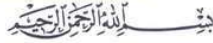


LAMPIRAN

Lampiran 1 Surat Pengambilan Data I



Nomor : 003-014/FST.I/A.7/C/2024
Lampiran : -
Perihal : **Permohonan Pengambilan Data**

Kepada Yth.
Kepala Dinas Kesehatan Kota Samarinda
di -
Tempat

Assalamu'alaikum Warrahmatullahi Wabarrakatuh

Puji Syukur kepada Allah Subhanahu wa ta'ala yang senantiasa melimpahkan Rahmat-Nya kepada kita sekalian. Aamiin.

Sehubungan untuk memenuhi Tugas Akhir/Skripsi Tahun Akademik 2023/2024, maka dengan ini kami mengajukan permohonan untuk melakukan pengambilan data di Dinas Kesehatan Kota Samarinda. Adapun data yang diminta yaitu data penyakit, dengan nama mahasiswa sebagai berikut:


Nama : Muhammad Zaini Ikhwan
NIM : 2011102441061
Program Studi : Teknik Informatika

Demikian surat permohonan ini dibuat. Atas perhatian dan kerjasamanya kami mengucapkan terima kasih.

Wassalamu'alaikum Warrahmatullahi Wabarrakatuh

Samarinda, 17 Ramadhan 1445 H
28 Maret 2024 M

Ketua Program Studi S1 Teknik Informatika



Nansyah, S.Kom., M.TI
NIDN. 1118019203



Lampiran 2 Surat Pengambilan Data II



UMKT
Program Studi
Teknik Informatika
Fakultas Sains dan Teknologi

Telp. 0541-748511 Fax.0541-766832
Website <http://informatika.umkt.ac.id>
email: informatika@umkt.ac.id



Nomor : 003-034/FST.I/A.7/C/2024
Lampiran :-
Perihal : **Permohonan Pengambilan Data**

Kepada Yth.
Kepala Puskesmas Trauma Center Loa Janan
di -
Tempat

Assalamu 'alaikum Warrahmatullahi Wabarrakatuh

Puji Syukur kepada Allah Subhanahu wa ta'ala yang senantiasa melimpahkan Rahmat-Nya kepada kita sekalian. Aamiin.

Sehubungan untuk memenuhi Tugas Akhir/Skripsi Tahun Akademik 2023/2024, maka dengan ini kami mengajukan permohonan untuk melakukan pengambilan data di Puskesmas Trauma Center Loa Janan. Adapun data yang diminta yaitu data pasien penyakit Infeksi Saluran Pernapasan Atas (ISPA), dengan nama mahasiswa sebagai berikut:

Nama : Muhammad Zaini Ikhwan
NIM : 2011102441061
Program Studi : Teknik Informatika

Demikian surat permohonan ini dibuat. Atas perhatian dan kerjasamanya kami mengucapkan terima kasih.

Wassalamu 'alaikum Warrahmatullahi Wabarrakatuh

Samarinda, 22 Dzulhijjah 1445 H
29 Juni 2024 M



Program Studi S1 Teknik Informatika

Samsyah, S.Kom., M.TI
IDN. 1118019203

Lampiran 3 Data Pasien ISPA di Puskesmas Trauma Center Loa Janan Samarinda

Format Checklist Penyakit Infeksi Saluran Pernapasan Akut (ISPA)

Pasien

No	Gejala/tanda	P121	P122	P123	P124	P125	P126	P127	P128	P129	P130	P131	P132	P133	P134	P135	P136	P137	P138	P139	P140	P141	P142	P143	P144	P145	P146	P147	P148	P149	P150	
1	Batuk	✓		✓		✓		✓		✓		✓		✓		✓		✓		✓		✓		✓		✓		✓		✓		✓
2	Hidung tersumbat	✓		✓		✓		✓		✓		✓		✓		✓		✓		✓		✓		✓		✓		✓		✓		✓
3	Sakit tenggorokan		✓		✓		✓		✓		✓		✓		✓		✓		✓		✓		✓		✓		✓		✓		✓	
4	Demam		✓		✓		✓		✓		✓		✓		✓		✓		✓		✓		✓		✓		✓		✓		✓	
5	Sesak napas/sulit bernapas																															
6	Sakit Kepala		✓		✓		✓		✓		✓		✓		✓		✓		✓		✓		✓		✓		✓		✓		✓	
7	Nyeri Otot dan sendi																															
8	Pilek/myeri sinus	✓		✓		✓		✓		✓		✓		✓		✓		✓		✓		✓		✓		✓		✓		✓		✓
9	Mual, muntah, diare																															
10	Napsu makan menurun																															

Format Checklist Penyakit Infeksi Saluran Pernapasan Akut (ISPA)

Pasien

No	Gejala/tanda																															
1	Batuk																															
2	Hidung tersumbat																															
3	Sakit tenggorokan																															
4	Demam																															
5	Sesak napas/sulit bernapas																															
6	Sakit Kepala																															
7	Nyeri Otot dan sendi																															
8	Pilek/myeri sinus																															
9	Mual, muntah, diare																															
10	Napsu makan menurun																															

P: Pasien ✓: Ya X: tidak

Format Checklist Penyakit Infeksi Saluran Pernapasan Akut (ISPA)

Pasien

No	Gejala/tanda	P61	P62	P63	P64	P65	P66	P67	P68	P69	P70	P71	P72	P73	P74	P75	P76	P77	P78	P79	P80	P81	P82	P83	P84	P85	P86	P87	P88	P89	P90		
1	Batuk	✓		✓		✓		✓		✓		✓		✓		✓		✓		✓		✓		✓		✓		✓		✓		✓	
2	Hidung tersumbat	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
3	Sakit tenggorokan	✓		✓		✓		✓		✓		✓		✓		✓		✓		✓		✓		✓		✓		✓		✓		✓	
4	Demam		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
5	Sesak napas/sulit bernapas		✓		✓		✓		✓		✓		✓		✓		✓		✓		✓		✓		✓		✓		✓		✓		
6	Sakit Kepala	✓																															
7	Nyeri Otot dan sendi				✓		✓		✓		✓		✓		✓		✓		✓		✓		✓		✓		✓		✓		✓		
8	Pilek/myeri sinus	✓		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
9	Mual, muntah, diare																																
10	Napsu makan menurun																																

Format Checklist Penyakit Infeksi Saluran Pernapasan Akut (ISPA)

Pasien

No	Gejala/tanda	P91	P92	P93	P94	P95	P96	P97	P98	P99	P100	P101	P102	P103	P104	P105	P106	P107	P108	P109	P110	P111	P112	P113	P114	P115	P116	P117	P118	P119	P120		
1	Batuk	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
2	Hidung tersumbat			✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
3	Sakit tenggorokan		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
4	Demam			✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
5	Sesak napas/sulit bernapas	✓	✓																														
6	Sakit Kepala	✓																															
7	Nyeri Otot dan sendi	✓		✓		✓		✓		✓		✓		✓		✓		✓		✓		✓		✓		✓		✓		✓		✓	
8	Pilek/myeri sinus		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
9	Mual, muntah, diare																																
10	Napsu makan menurun																																

P: Pasien ✓: Ya X: tidak

Format Checklist Penyakit Infeksi Saluran Pernapasan Akut (ISPA) PKM Trauma Center Lon Jember

No	Gejala/tanda	Pasien																													
		P1	P2	P3	P4	P5	P6	P7	P8	P9	P10	P11	P12	P13	P14	P15	P16	P17	P18	P19	P20	P21	P22	P23	P24	P25	P26	P27	P28	P29	P30
1	Batuk	✓		✓	✓	✓		✓	✓	✓		✓			✓	✓	✓	✓	✓	✓		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
2	Hidung tersumbat																														
3	Sakit tenggorokan				✓	✓						✓		✓																	
4	Demam	✓	✓			✓				✓	✓				✓	✓	✓			✓	✓	✓	✓	✓	✓	✓			✓	✓	
5	Sesak napas/sulit bernapas	✓	✓							✓					✓																
6	Sakit Kepala	✓	✓							✓	✓	✓																			
7	Nyeri Otot dan sendi			✓	✓			✓	✓		✓								✓	✓											
8	Pilek/nyeri sinus			✓	✓		✓	✓	✓				✓	✓					✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
9	Mual, muntah, diare			✓															✓	✓											
10	Napsu makan menurun																														

Format Checklist Penyakit Infeksi Saluran Pernapasan Akut (ISPA)

No	Gejala/tanda	Pasien																																			
		P31	P32	P33	P34	P35	P36	P37	P38	P39	P40	P41	P42	P43	P44	P45	P46	P47	P48	P49	P50	P51	P52	P53	P54	P55	P56	P57	P58	P59	P60						
1	Batuk	✓	✓	✓	✓	✓		✓	✓	✓	✓	✓	✓	✓	✓			✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓					
2	Hidung tersumbat																																				
3	Sakit tenggorokan																																				
4	Demam	✓			✓		✓	✓				✓	✓					✓						✓	✓	✓	✓					✓	✓				
5	Sesak napas/sulit bernapas																																	✓			
6	Sakit Kepala																		✓															✓			
7	Nyeri Otot dan sendi																																				
8	Pilek/nyeri sinus	✓	✓	✓	✓	✓	✓	✓		✓	✓		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓				
9	Mual, muntah, diare					✓																															
10	Napsu makan menurun																																				

P: Pasien ✓: Ya X: Tidak

Lampiran 4 Format Data Penelitian

FORMAT HASIL DIAGNOSIS PENYAKIT INFEKSI SALURAN PERNAPASAN AKUT DI PUSKESMAS LOA JANAN SAMARINDA															
No.	Pasien	GEJALA - GEJALA										HASIL	DATA SISTEM		HASIL SISTEM
		G001	G002	G003	G004	G005	G006	G007	G008	G009	G010		Ringan	Berat	
1	P01	1	0	0	1	1	1	0	0	0	0	B	43%	40%	Tidak Akurat
2	P02	0	0	0	1	1	1	0	0	0	0	B	29%	30%	Akurat
3	P03	1	0	0	0	0	0	0	1	1	0	R	43%	30%	Akurat
4	P04	1	0	1	0	0	0	0	1	0	0	R	43%	30%	Akurat
5	P05	1	0	1	1	0	0	0	0	0	0	R	43%	30%	Akurat
6	P06	0	0	0	0	0	0	0	1	0	0	R	14%	10%	Akurat
7	P07	1	0	0	0	0	0	1	1	0	0	R	29%	30%	Tidak Akurat
8	P08	1	0	0	0	0	0	1	1	0	0	R	29%	30%	Tidak Akurat
9	P09	1	0	0	1	1	1	0	0	0	0	B	43%	40%	Tidak Akurat
10	P10	0	0	0	1	0	1	1	0	0	0	B	30%	29%	Tidak Akurat
11	P11	1	0	1	0	0	1	0	0	0	0	R	43%	30%	Akurat
12	P12	0	0	0	0	0	0	0	1	0	0	R	14%	10%	Akurat
13	P13	0	0	1	0	0	0	0	1	0	0	R	29%	20%	Akurat
14	P14	1	0	0	0	1	0	0	0	0	0	B	10%	14%	Akurat
15	P15	1	0	0	1	0	0	0	0	1	0	R	43%	30%	Akurat
16	P16	1	0	0	1	0	0	0	1	0	0	R	43%	30%	Akurat
17	P17	1	0	0	1	1	0	1	1	1	0	B	57%	60%	Akurat
18	P18	1	0	0	0	0	0	1	1	0	0	R	30%	29%	Tidak Akurat
19	P19	1	0	0	1	0	0	0	1	0	0	R	43%	30%	Akurat
20	P20	0	0	0	1	0	1	0	0	1	0	R	43%	30%	Akurat
21	P21	1	0	0	1	0	0	0	1	0	0	R	43%	30%	Akurat
22	P22	1	0	0	1	0	0	0	1	1	0	R	57%	40%	Akurat
23	P23	1	0	0	1	0	0	0	1	0	0	R	43%	30%	Akurat
24	P24	1	0	0	1	0	0	0	1	0	0	R	43%	30%	Akurat
25	P25	1	0	0	1	0	0	0	1	0	0	R	43%	30%	Akurat
26	P26	1	0	0	0	0	0	0	1	0	0	R	29%	20%	Akurat

No.	Pasien	GEJALA - GEJALA										HASIL	DATA SISTEM		HASIL SISTEM
		G001	G002	G003	G004	G005	G006	G007	G008	G009	G010		Ringan	Berat	
27	P27	1	0	0	0	0	0	0	1	0	0	R	29%	20%	Akurat
28	P28	1	0	0	1	0	0	0	0	0	0	R	29%	20%	Akurat
29	P29	1	0	0	0	0	0	0	1	0	0	R	29%	20%	Akurat
30	P30	1	0	0	1	0	0	0	1	0	0	R	43%	40%	Akurat
31	P31	1	0	0	1	0	0	0	1	0	0	R	43%	30%	Akurat
32	P32	1	0	0	0	0	0	0	1	0	0	R	29%	20%	Akurat
33	P33	1	0	0	0	0	0	0	1	0	0	R	29%	20%	Akurat
34	P34	1	0	0	1	0	0	0	1	0	0	R	43%	30%	Akurat
35	P35	1	0	0	0	0	0	0	1	1	0	R	43%	30%	Akurat
36	P36	0	0	0	1	0	0	0	1	0	0	R	29%	20%	Akurat
37	P37	1	0	0	1	0	0	0	1	0	0	R	43%	30%	Akurat
38	P38	1	0	0	0	0	0	0	0	0	0	R	14%	10%	Akurat
39	P39	1	0	0	0	0	0	0	1	0	0	R	29%	20%	Akurat
40	P40	1	0	0	1	0	0	0	1	0	0	R	43%	30%	Akurat
41	P41	1	1	0	1	0	0	0	0	0	0	R	43%	30%	Akurat
42	P42	1	0	0	0	0	0	0	1	0	0	R	29%	20%	Akurat
43	P43	1	0	0	0	0	0	0	1	0	0	R	29%	20%	Akurat
44	P44	0	0	0	0	0	0	0	1	0	0	R	14%	10%	Akurat
45	P45	1	0	0	0	0	0	0	1	1	0	R	43%	30%	Akurat
46	P46	0	0	0	1	0	1	0	1	0	0	R	43%	30%	Akurat
47	P47	1	0	0	0	0	0	0	1	0	0	R	29%	20%	Akurat
48	P48	1	0	0	0	0	0	0	1	0	0	R	29%	20%	Akurat
49	P49	1	0	0	0	0	0	0	1	0	0	R	29%	20%	Akurat
50	P50	1	0	0	0	0	0	0	1	0	0	R	29%	20%	Akurat
51	P51	1	0	0	0	0	0	0	1	0	0	R	29%	20%	Akurat
52	P52	1	0	0	1	0	0	0	1	0	0	R	43%	30%	Akurat
53	P53	1	0	0	1	0	0	0	1	0	0	R	43%	30%	Akurat
54	P54	1	0	0	1	1	0	0	0	0	0	B	30%	29%	Akurat
55	P55	1	0	0	1	0	0	0	1	0	0	R	43%	30%	Akurat
56	P56	1	0	0	0	0	0	0	1	0	0	R	29%	20%	Akurat
57	P57	1	0	0	0	0	0	0	1	0	0	R	29%	20%	Akurat

No.	Pasien	GEJALA - GEJALA										HASIL	DATA SISTEM		HASIL SISTEM
		G001	G002	G003	G004	G005	G006	G007	G008	G009	G010		Ringan	Berat	
58	P58	1	0	0	0	0	0	0	1	0	0	R	29%	20%	Akurat
59	P59	1	0	0	1	0	0	0	1	0	0	R	43%	30%	Akurat
60	P60	1	0	0	0	1	0	0	1	0	0	B	29%	30%	Akurat
61	P61	1	1	1	0	0	1	0	1	0	0	R	71%	50%	Akurat
62	P62	0	1	0	1	1	0	0	0	0	0	B	29%	30%	Akurat
63	P63	1	0	1	1	0	0	0	0	0	0	R	43%	30%	Akurat
64	P64	1	0	0	1	0	0	1	1	0	0	B	43%	40%	Tidak Akurat
65	P65	1	0	0	0	0	0	0	1	0	0	R	29%	20%	Akurat
66	P66	1	0	1	0	0	0	0	0	0	0	R	29%	20%	Akurat
67	P67	0	1	0	1	0	0	0	1	0	0	R	43%	30%	Akurat
68	P68	1	1	0	0	0	0	0	1	0	0	R	43%	30%	Akurat
69	P69	1	1	1	1	1	1	0	1	0	1	B	86%	80%	Tidak Akurat
70	P70	1	0	0	0	0	0	1	1	0	0	R	30%	29%	Tidak Akurat
71	P71	0	0	0	1	0	1	1	0	0	0	R	30%	29%	Tidak Akurat
72	P72	0	1	0	0	0	0	0	1	0	0	R	29%	20%	Akurat
73	P73	1	1	1	1	0	0	0	0	0	1	R	57%	50%	Akurat
74	P74	1	1	0	0	0	0	0	1	0	1	R	43%	40%	Akurat
75	P75	0	0	1	1	1	0	1	0	0	0	B	29%	40%	Akurat
76	P76	1	1	0	0	0	0	0	1	0	0	R	43%	30%	Akurat
77	P77	1	0	1	0	0	0	0	0	0	0	R	29%	20%	Akurat
78	P78	0	0	0	1	1	0	1	0	0	0	B	14%	30%	Akurat
79	P79	1	1	0	0	0	0	0	1	0	0	R	43%	30%	Akurat
80	P80	1	1	1	0	0	1	0	0	0	0	R	57%	40%	Akurat
81	P81	1	0	1	1	0	0	1	0	0	0	R	43%	40%	Akurat
82	P82	1	1	0	0	0	0	0	1	1	0	R	57%	40%	Akurat
83	P83	0	0	0	1	0	1	0	1	0	0	R	43%	40%	Akurat
84	P84	1	0	0	1	0	0	1	0	0	0	R	29%	30%	Tidak Akurat
85	P85	1	1	0	0	0	0	0	1	0	0	R	43%	30%	Akurat
86	P86	0	1	0	0	0	1	0	1	0	0	R	43%	30%	Akurat
87	P87	1	0	0	0	0	1	0	1	0	0	R	43%	30%	Akurat
88	P88	1	0	0	0	0	1	0	1	0	0	R	43%	30%	Akurat

No.	Pasien	GEJALA - GEJALA										HASIL	DATA SISTEM		HASIL SISTEM
		G001	G002	G003	G004	G005	G006	G007	G008	G009	G010		Ringan	Berat	
89	P89	1	0	0	0	0	0	0	1	0	0	R	29%	20%	Akurat
90	P90	1	0	0	0	0	0	0	1	0	0	R	29%	20%	Akurat
91	P91	1	0	0	0	1	1	1	0	0	0	B	29%	40%	Akurat
92	P92	1	0	1	0	1	0	0	1	0	0	B	43%	40%	Tidak Akurat
93	P93	1	0	1	0	0	0	0	1	0	0	R	43%	30%	Akurat
94	P94	1	0	0	1	0	0	1	1	0	0	B	43%	40%	Tidak Akurat
95	P95	0	1	0	0	0	0	0	1	0	1	R	29%	30%	Tidak Akurat
96	P96	0	0	0	0	1	0	0	1	0	1	B	14%	30%	Akurat
97	P97	1	0	1	1	0	0	0	0	0	0	R	43%	30%	Akurat
98	P98	1	1	0	0	0	0	0	1	0	0	R	43%	30%	Akurat
99	P99	1	0	0	0	0	0	0	1	1	0	R	43%	30%	Akurat
100	P100	1	0	0	0	0	0	1	1	0	0	R	29%	30%	Tidak Akurat
101	P101	1	0	0	0	0	0	0	1	1	0	R	43%	30%	Akurat
102	P102	1	1	0	0	0	0	0	1	0	0	R	43%	30%	Akurat
103	P103	0	1	0	1	1	0	0	0	0	0	B	29%	30%	Akurat
104	P104	0	1	0	0	0	1	0	1	0	0	R	43%	30%	Akurat
105	P105	1	0	0	1	0	0	0	1	0	0	R	43%	30%	Akurat
106	P106	1	0	1	1	0	0	1	0	0	0	R	43%	40%	Akurat
107	P107	0	1	0	0	0	1	0	1	0	0	R	43%	30%	Akurat
108	P108	0	0	1	1	0	1	1	0	0	0	B	43%	40%	Tidak Akurat
109	P109	1	1	0	1	0	0	1	0	0	0	R	43%	40%	Akurat
110	P110	1	1	0	0	0	0	0	1	0	0	R	43%	30%	Akurat
111	P111	1	0	1	1	0	0	0	0	0	0	R	43%	30%	Akurat
112	P112	0	0	1	1	1	0	0	0	0	0	B	29%	30%	Akurat
113	P113	0	0	1	1	0	1	1	0	0	0	R	43%	40%	Akurat
114	P114	1	0	0	0	0	1	0	1	0	0	R	43%	30%	Akurat
115	P115	1	0	1	0	0	0	0	0	0	0	R	29%	20%	Akurat
116	P116	0	1	0	0	0	0	0	1	0	1	R	29%	30%	Tidak Akurat
117	P117	1	0	0	1	0	0	1	1	0	0	B	43%	40%	Tidak Akurat
118	P118	1	0	0	0	0	1	0	1	0	0	R	43%	30%	Akurat
119	P119	0	0	0	1	0	0	1	1	0	0	B	29%	30%	Akurat









No.	Pasien	GEJALA - GEJALA										HASIL	DATA SISTEM		HASIL SISTEM
		G001	G002	G003	G004	G005	G006	G007	G008	G009	G010		Ringan	Berat	
120	P120	0	1	0	0	0	0	0	0	1	0	R	29%	20%	Akurat
121	P121	1	1	0	0	0	0	0	1	0	0	R	43%	30%	Akurat
122	P122	0	0	1	1	0	1	0	0	0	0	R	43%	30%	Akurat
123	P123	1	1	0	0	0	0	0	1	0	0	R	43%	30%	Akurat
124	P124	0	0	0	1	0	1	1	1	0	0	R	43%	40%	Akurat
125	P125	1	1	0	1	0	0	0	0	1	1	R	57%	50%	Akurat
126	P126	1	0	1	1	0	0	1	0	0	0	R	43%	40%	Akurat
127	P127	1	0	0	1	0	0	0	1	0	0	R	43%	30%	Akurat
128	P128	0	1	0	0	0	0	0	1	0	0	R	43%	30%	Akurat
129	P129	0	1	0	1	0	0	0	1	0	0	R	29%	20%	Akurat
130	P130	0	1	0	0	0	0	0	1	0	0	R	29%	20%	Akurat
131	P131	1	0	1	0	1	0	0	0	0	0	B	29%	30%	Akurat
132	P132	1	0	1	0	1	0	1	0	0	0	B	29%	40%	Akurat
133	P133	0	1	0	0	0	0	0	1	1	1	R	43%	40%	Akurat
134	P134	1	0	0	0	1	1	0	0	0	0	B	29%	30%	Akurat
135	P135	1	1	0	0	0	0	0	1	0	0	R	43%	30%	Akurat
136	P136	1	0	0	0	0	0	0	1	0	0	R	29%	20%	Akurat
137	P137	0	0	1	1	0	1	1	0	0	0	R	43%	40%	Akurat
138	P138	1	0	1	0	0	0	0	1	0	0	R	43%	30%	Akurat
139	P139	1	0	1	0	0	0	0	1	0	0	R	43%	30%	Akurat
140	P140	0	1	0	0	0	0	0	1	0	0	R	29%	20%	Akurat
141	P141	1	1	0	0	0	0	0	1	0	1	R	43%	40%	Akurat
142	P142	0	0	0	1	1	0	0	1	0	0	B	29%	30%	Akurat
143	P143	1	0	1	1	0	0	0	0	0	0	R	43%	30%	Akurat
144	P144	1	0	0	1	1	0	0	1	0	0	B	43%	40%	Tidak Akurat
145	P145	1	0	0	1	0	1	0	1	0	0	R	57%	40%	Akurat
146	P146	1	0	0	0	0	0	0	1	0	0	R	29%	20%	Akurat
147	P147	0	0	0	1	1	1	1	1	0	0	B	43%	50%	Akurat
148	P148	1	0	0	1	0	0	0	1	0	0	R	43%	30%	Akurat
149	P149	0	0	0	1	0	1	0	1	0	0	R	43%	30%	Akurat



No.	Pasien	GEJALA - GEJALA										HASIL	DATA SISTEM		HASIL SISTEM
		G001	G002	G003	G004	G005	G006	G007	G008	G009	G010		Ringan	Berat	
150	P150	1	1	0	0	0	0	0	1	0	0	R	43%	30%	Akurat
JUMLAH DATA PASIEN ISPA RINGAN											R	122	Akurat		131
JUMLAH DATA PASIEN ISPA BERAT											B	28	Tidak Akurat		19

Lampiran 5 Kartu Bimbingan

KARTU KENDALI BIMBINGAN LAPORAN KARYA ILMIAH

Nama Mahasiswa : Muhammad Zaini Ikhwan
 NIM : 2011102441061
 Nama Dosen Pembimbing : Fendy Yulianto, S.Kom., M.Kom.
 Judul Penelitian : SISTEM PAKAR DIAGNOSA PENYAKIT INFEKSI SALURAN
 PERNAFASAN AKUT (ISPA) DI PUSKESMAS TRAUMA
 CENTER LOA JANAN SAMARINDA

No	Tanggal	Uraian Pembimbingan	Paraf Dosen
1	20 Maret 2024	Mencari Data penyakit ISPA yang berisi gejala - gejala penyakit dan nama pasien penderita ISPA di Puskemas Trauma Center Loa Janan Samarinda	
2	25 Maret 2024	Melakukan Validasi Data penyakit ISPA di Puskesmas Trauma Center Loa Janan Samarinda	
3	30 April 2024	Melakukan pengajuan judul Skripsi	
4	01 Mei 2024	Mulai merangkai BAB I Laporan Skripsi	
5	20 Mei 2024	Melakukan revisi pada Bab 1 Laporan Skripsi	
6	29 Mei 2024	Melakukan Revisi ulang pada BAB I disertai dengan perancangan BAB II Metodologi Penelitian Laporan Skripsi	
7	31 Mei 2024	Melakukan pendaftaran Ujian Skripsi di SIMPEL	
8	03 Juni 2024	Membuat Program Sistem Pakar Diagnosa Penyakit ISPA melalui <i>MySQL</i> dan <i>phpMyAdmin</i>	

9	25 Juni 2024	Melakukan pengujian Program Sistem pakar diagnosa penyakit ISPA melalui data pasien penderita penyakit ISPA di Puskesmas Trauma Center Loa Janan Samarinda	
10	27 Juni 2024	Merancang BAB III Hasil & Pembahasan disertai dengan BAB IV Penutup untuk pendaftaran seminar hasil (SEMHAS)	


Dosen Pembimbing



(Fendy Yulianto, S.Kom., M.Kom.)
NIDN. 1102079402

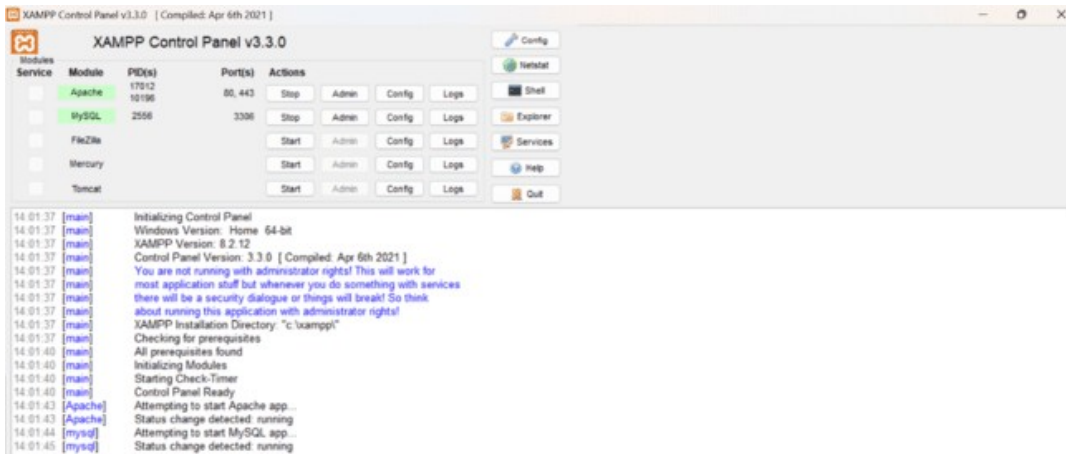
Mengetahui,

Ketua Program Studi



(Arbansyah, S.Kom., M.TI)
NIDN. 1118019203

Lampiran 6 Database XAMPP Control Panel



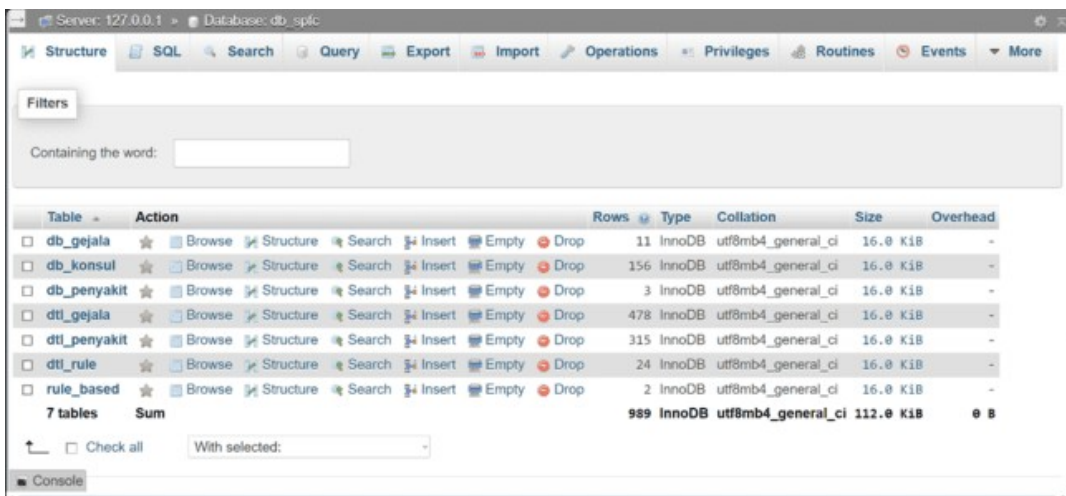
XAMPP Control Panel v3.3.0 [Compiled: Apr 6th 2021]

Service	Module	PID(s)	Port(s)	Actions
Apache	17912	80, 443	Stop Admin Config Logs	
MySQL	2556	3306	Stop Admin Config Logs	
FileZilla			Start Admin Config Logs	
Mercury			Start Admin Config Logs	
Tomcat			Start Admin Config Logs	

```

14:01:37 [main] Initializing Control Panel
14:01:37 [main] Windows Version: Home 64-bit
14:01:37 [main] XAMPP Version: 8.2.12
14:01:37 [main] Control Panel Version: 3.3.0 [Compiled: Apr 6th 2021]
14:01:37 [main] You are not running with administrator rights! This will work for
14:01:37 [main] most application stuff but whenever you do something with services
14:01:37 [main] there will be a security dialogue or things will break! So think
14:01:37 [main] about running this application with administrator rights!
14:01:37 [main] XAMPP Installation Directory: "c:\xampp\"
14:01:37 [main] Checking for prerequisites
14:01:40 [main] All prerequisites found
14:01:40 [main] Initializing Modules
14:01:40 [main] Starting Check-Timer
14:01:40 [main] Control Panel Ready
14:01:43 [Apache] Attempting to start Apache app...
14:01:43 [Apache] Status change detected: running
14:01:44 [mysql] Attempting to start MySQL app...
14:01:45 [mysql] Status change detected: running

```



Server: 127.0.0.1 Database: db_spic

Table	Action	Rows	Type	Collation	Size	Overhead
db_gejala	Browse Structure Search Insert Empty Drop	11	InnoDB	utf8mb4_general_ci	16.0 K1B	-
db_konsul	Browse Structure Search Insert Empty Drop	156	InnoDB	utf8mb4_general_ci	16.0 K1B	-
db_penyakit	Browse Structure Search Insert Empty Drop	3	InnoDB	utf8mb4_general_ci	16.0 K1B	-
dti_gejala	Browse Structure Search Insert Empty Drop	478	InnoDB	utf8mb4_general_ci	16.0 K1B	-
dti_penyakit	Browse Structure Search Insert Empty Drop	315	InnoDB	utf8mb4_general_ci	16.0 K1B	-
dti_rule	Browse Structure Search Insert Empty Drop	24	InnoDB	utf8mb4_general_ci	16.0 K1B	-
rule_based	Browse Structure Search Insert Empty Drop	2	InnoDB	utf8mb4_general_ci	16.0 K1B	-
7 tables	Sum	989	InnoDB	utf8mb4_general_ci	112.0 K1B	0 B

Lampiran 7 Seluruh Kode Pemograman Sistem *phpMyAdmin*

```
index.php X
application > index.php > html > body > ul > li
1 <?php
2 // Database connection
3 include("../config.php");
4
5 ?>
6
7 <!DOCTYPE html>
8 <html lang="en">
9 <head>
10 <meta charset="UTF-8">
11 <meta name="viewport" content="width=device-width, initial-scale=1.0">
12 <title>Sisten Pakar</title>
13
14 <!--Link CSS-->
15 <link rel="stylesheet" href="../css/alpha.css">
16
17 <!--Link Bootstrap CSS-->
18 <link rel="stylesheet" href="../assets/css/bootstrap.min.css">
19 <link rel="stylesheet" href="../assets/css/datatables.min.css">
20 <link rel="stylesheet" href="../assets/css/all.css">
21 <link rel="stylesheet" href="../assets/css/bootstrap-chosen.css">
22
23 <!--Font Tampilan-->
24 <link rel="preconnect" href="https://fonts.googleapis.com">
25 <link rel="preconnect" href="https://fonts.gstatic.com" crossorigin>
26 <link href="https://fonts.googleapis.com/css2?family=Urbanist:ital,wght@0,100..900,1,100..900&display=swap" rel="stylesheet">
27
28 </head>
29 <body>
```

```
index.php X
application > index.php > html > head > link
8 <html lang="en">
29 <body>
30 <!--Menu Aplikasi-->
31 <nav>
32 <div class="logo">SPFC ISPA</div>
33 <ul>
34 <li><a href="../application/index.php">Beranda</a></li>
35 <li><a href="?page=konsultasi">Periksa</a></li>
36 <li><a href="page=gejala">Gejala</a></li>
37 <li><a href="page=penyakit">Penyakit</a></li>
38 <li><a href="page=aturan">Basis Aturan</a></li>
39 <li><a href="page=testing">Uji Coba</a></li>
40 <li><a href="../database/index.html">Database</a></li>
41 </ul>
42 </nav>
43
44 <!--Pengaturan Menu-->
45 <div class="containe mt-3">
46 <?php
47 $page = isset($_GET['page']) ? $_GET['page'] : "";
48 $action = isset($_GET['action']) ? $_GET['action'] : "";
49
50 if ($page == "") {
51 include "../application/home.php";
52 } elseif ($page == "gejala") {
53 if ($action == "") {
54 include "../application/gejala.php";
55 } elseif ($action == "tambah") {
56 include "../admin/add_gejala.php";
```

```
index.php X
application > index.php > html > head > link
8 <html lang="en">
29 <body>
45 <div class="containe mt-3">
59 } else {
60 include "../admin/hapus_gejala.php";
61 }
62 } elseif ($page == "penyakit") {
63 if ($action == "") {
64 include "../application/penyakit.php";
65 } elseif ($action == "tambah") {
66 include "../admin/add_penyakit.php";
67 } elseif ($action == "update") {
68 include "../admin/ubah_penyakit.php";
69 } else {
70 include "../admin/hapus_penyakit.php";
71 }
72 } elseif ($page == "aturan") {
73 if ($action == "") {
74 include "../components/aturan.php";
75 } elseif ($action == "tambah") {
76 include "../components/add_aturan.php";
77 } elseif ($action == "detail") {
78 include "../components/dtl_aturan.php";
79 } elseif ($action == "update") {
80 include "../components/ubah_aturan.php";
81 } elseif ($action == "clean") {
82 include "../components/clean_aturan.php";
83 } else {
84 include "../components/hapus_aturan.php";
```

```
index.php X
application > index.php > html > head > link
8 <html lang="en">
29 <body>
45 <div class="container">
85 }
86 } elseif ($page == "konsultasi") {
87     if ($action == "") {
88         include "../build/konsul.php";
89     } else {
90         include "../build/hasil.php";
91     }
92 } elseif ($page == "testing") {
93     if ($action == "") {
94         include "../build/sampel.php";
95     } else {
96         include "../build/hasil_uji.php";
97     }
98 } else {
99     include "";
100 }
101 ?>
102 </div>
103
104 <!--Link JQuery-->
105 <script src="../../assets/js/jquery-3.7.0.min.js"></script>
106 <script src="../../assets/js/chosen.jquery.min.js"></script>
107
108 <!--Link Javascript-->
109 <script src="../../assets/js/bootstrap.min.js"></script>
110 <script src="../../assets/js/datatables.min.js"></script>
```

```
index.php X
application > index.php > html > head > link
8 <html lang="en">
29 <body>
113 <!--Kode Javascript-->
114 <script>
115     $(document).ready(function() {
116         $('#myTable').DataTable();
117     });
118 </script>
119
120 <script>
121     $(function() {
122         $('#chosen').chosen();
123     });
124 </script>
125
126 </body>
127 </html>
```

```
gejala.php X
application > gejala.php > div.card > div.card-body > table#myTable table-bordered > t-body > tr > td > a.btn.btn-danger
1 <!--Judul Program-->
2 <p>
3     Tampilan Gejala
4 </p>
5
6 <!--Tabel Gejala-->
7 <div class="card">
8     <div class="class-header"><strong></strong></div>
9     <div class="card-body">
10         <a class="btn btn-success" href="page/gejala&action=tambah">Tambahkan</a>
11         <table class="table table-bordered" id="myTable">
12             <thead>
13                 <tr>
14                     <th width="5%">NO</th>
15                     <th width="50px">Kode Gejala</th>
16                     <th width="400px">Nama Gejala</th>
17                     <th width="100px">Edit Check</th>
18                 </tr>
19             </thead>
20             <t-body>
21                 <?php
22                 $now=1;
23                 $sql = "SELECT * FROM `db_gejala`";
24                 $conn = new mysqli("localhost", "root", "", "db_spfc");
25                 $result = $conn->query($sql);
26                 while ($row = $result->fetch_assoc()) {
27                     ?>
```

```

gejalaphp X
application > gejala.php > ...
7 <div class="card">
9 <div class="card-body">
11 <table class="table table-bordered" id="myTable">
20 <t-body>
28 <tr>
29 <td><?php echo $no++; ?></td>
30 <td><?php echo $row ['kode_gejala']; ?></td>
31 <td><?php echo $row ['nm_gejala']; ?></td>
32 <td align="center">
33 <a class="btn btn-warning" href="?page=gejala&action=update&id=?php echo $row['id_gejala']; ?>">
34 <i class="fas fa-edit"></i>
35 </a>
36 <a onclick="return confirm ('Apakah anda ingin menghapus data ini ?') " class="btn btn-danger" href="?page=geja
37 <i class="fas fa-window-close"></i>
38 </a>
39 </td>
40 </tr>
41 </tbody>
42 </table>
43 </div>
44 </div>
45 </div>
46 </div>
47 </div>
48 </div>

```

```

penyakit.php X
application > penyakit.php > div.card > div.card-body > table#myTable.table table-bordered > thead
1 <!--Judul Program-->
2 <p>
3 <Tampilan Jenis Penyakit
4 </p>
5
6 <!--Tabel Penyakit-->
7 <div class="card">
8 <div class="class-header"><strong></strong></div>
9 <div class="card-body">
10 <a class="btn btn-success" href="?page=penyakit&action=tambah">Tambahkan</a>
11 <table class="table table-bordered" id="myTable">
12 <thead>
13 <tr>
14 <th width="55%">NO</th>
15 <th width="50px">Kode Penyakit</th>
16 <th width="50px">Nama Penyakit</th>
17 <th width="150px">Keterangan</th>
18 <th width="50px">Solusi Pencegahan</th>
19 <th width="20px">Edit Penyakit</th>
20 </tr>
21 </thead>
22 <t-body>
23 <?php
24 $no=1;
25 $sql = "SELECT * FROM `db_penyakit`";
26 $conn = new mysqli("localhost","root","","db_spfc");
27 $result = $conn->query($sql);
28 while ($row = $result->fetch_assoc()) {
29 ?>

```

```

penyakit.php X
application > penyakit.php > div.card > div.card-body > table#myTable.table table-bordered > tbody
7 <div class="card">
9 <div class="card-body">
11 <table class="table table-bordered" id="myTable">
22 <t-body>
30 <tr>
31 <td><?php echo $no++; ?></td>
32 <td><?php echo $row ['kode_penyakit']; ?></td>
33 <td><?php echo $row ['nm_penyakit']; ?></td>
34 <td><?php echo $row ['ket_penyakit']; ?></td>
35 <td><?php echo $row ['sol_penyakit']; ?></td>
36 <td align="center">
37 <a class="btn btn-warning" href="?page=penyakit&action=update&id=?php echo $row['id_penyakit']; ?>">
38 <i class="fas fa-edit"></i>
39 </a>
40 <a onclick="return confirm ('Apakah anda ingin menghapus data ini ?') " class="btn btn-danger" href="?page=peny
41 <i class="fas fa-window-close"></i>
42 </a>
43 </td>
44 </tr>
45 </tbody>
46 </table>
47 </div>
48 </div>
49 </div>
50 </div>
51 </div>
52 </div>

```

```

aturan.php X
components > aturan.php > div.card > div.card-body > table#myTable table-bordered > t-body > tr > td > a.btn.btn-info
1 <!--Judul Program-->
2 <p>
3     Tabel Basis Aturan
4 </p>
5
6 <!--Tabel Basis Aturan-->
7 <div class="card">
8     <div class="class-header"><strong></strong></div>
9     <div class="card-body">
10        <a class="btn btn-success" href="pageaturanAction=tambah">Tambahkan</a>
11        <table class="table table-bordered" id="myTable">
12            <thead>
13                <tr>
14                    <th width="55%">NO</th>
15                    <th width="50px">Kode Penyakit</th>
16                    <th width="100px">Nama Penyakit</th>
17                    <th width="300px">Keterangan</th>
18                    <th width="100px">Edit Aturan</th>
19                </tr>
20            </thead>
21            <t-body>
22                <?php
23                $now=1;
24                $sql = "SELECT rule_based.id_rule, rule_based.id_penyakit, db_penyakit.kode_penyakit, db_penyakit.nm_penyakit, db_penyakit.
25                    FROM rule_based INNER JOIN db_penyakit ON rule_based.id_penyakit=db_penyakit.id_penyakit ";
26                $conn = new mysqli("localhost","root","","db_spfc");
27                $result = $conn->query($sql);
28                while ($row = $result->fetch_assoc()) {
29
30
31
32
33
34
35
36
37
38
39
40
41
42
43
44
45
46
47
48
49
50
51
52
53
54
55
56
57
58
59
60
61
62
63
64
65
66
67
68
69
70
71
72
73
74
75
76
77
78
79
80
81
82
83
84
85
86
87
88
89
90
91
92
93
94
95
96
97
98
99
100

```

```

aturan.php X
components > aturan.php > ...
7 <div class="card">
8     <div class="card-body">
9         <table class="table table-bordered" id="myTable">
10             <t-body>
11                 <tr>
12                     <td><?php echo $now++; ?></td>
13                     <td><?php echo $row['kode_penyakit']; ?></td>
14                     <td><?php echo $row['nm_penyakit']; ?></td>
15                     <td align="center">
16                         <a class="btn btn-info" href="pageaturanAction=detail&id=<?php echo $row['id_rule']; ?>">
17                             <i class="fas fa-list"></i>
18                         </a>
19                         <a class="btn btn-warning" href="pageaturanAction=update&id=<?php echo $row['id_rule']; ?>">
20                             <i class="fas fa-edit"></i>
21                         </a>
22                         <a onclick="return confirm ('Apakah anda ingin menghapus data ini ?');" class="btn btn-danger" href="pageatur
23                             <i class="fas fa-window-close"></i>
24                         </a>
25                     </td>
26                 </tr>
27             </tbody>
28         </table>
29     </div>
30 </div>
31
32
33
34
35
36
37
38
39
40
41
42
43
44
45
46
47
48
49
50
51
52
53
54
55
56
57
58
59
60
61
62
63
64
65
66
67
68
69
70
71
72
73
74
75
76
77
78
79
80
81
82
83
84
85
86
87
88
89
90
91
92
93
94
95
96
97
98
99
100

```

```

config.php X
config.php > ...
1 <?php
2 //error_reporting(E_ERROR)
3 $servername = "localhost";
4 $username = "root";
5 $password = "";
6 $dbname = "db_spfc";
7
8 //Create connection
9 $conn = mysqli_connect("localhost","root","","db_spfc");
10
11 //Check connection
12 if (mysqli_connect_errno()) {
13     echo "Failed to connect to MySQL: " . mysqli_connect_error();
14     exit();
15 }
16
17 ?>

```

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS SQL CONSOLE Database Client

```

2024-07-26 19:57:28 [DEBUG] Resource server started on port 8830
2024-07-26 19:57:30 [INFO] Duplicate Database Client extensions detected! Please uninstall the duplicate.

```



```
add_gejala.php X
admin > add_gejala.php > div.row > div.col-sm-12
1 <!--Proses penambahan gejala-->
2 <?php
3 if (isset($_POST['Simpan'])) {
4
5     //Validasikan Data
6     $kode_gejala=$_POST['kode_gejala'];
7     $nm_gejala=$_POST['nm_gejala'];
8
9     //Proses Simpan Data
10    $sql = "INSERT INTO db_gejala VALUES(Null, '$kode_gejala', '$nm_gejala')";
11    $conn = new mysqli("localhost","root","","db_spfc");
12    if ($conn->query($sql)==true){
13        header("Location:?page=gejala");
14    }
15 }
16 ?>
17
```

```
add_gejala.php X
admin > add_gejala.php > div.row > div.col-sm-12
17
18 <!--Forum Tambahkan Gejala-->
19 <div class="row">
20     <div class="col-sm-12">
21         <form action="" method="post" >
22             <div class="card border-dark">
23                 <div class="card">
24                     <div class="card-header bg-success text-white border-dark"><strong>Tambahkan Data Gejala</strong></div>
25                     <div class="card-body">
26                         <div class="form-group">
27                             <label for="">Kode Gejala</label>
28                             <input type="text" class="form-control" name="kode_gejala" maxlength="10" required>
29                             <label for="">Nama Gejala</label>
30                             <input type="text" class="form-control" name="nm_gejala" maxlength="200" required>
31                         </div>
32                         <input class="btn btn-success" type="submit" name="Simpan" value="Simpan">
33                         <a class="btn btn-danger" href="?page=gejala">Batalkan</a>
34                     </div>
35                 </div>
36             </div>
37         </form>
38     </div>
39 </div>
```

```
add_penyakit.php X
admin > add_penyakit.php > div.row > div.col-sm-12 > form > div.card.border-dark > div.card > div.card-body > div.form-group > label
1 <!--Proses penambahan Jenis Penyakit-->
2 <?php
3 if (isset($_POST['Simpan'])) {
4
5     //Validasikan Data
6     $kode_penyakit=$_POST['kode_penyakit'];
7     $nm_penyakit=$_POST['nm_penyakit'];
8     $sket_penyakit=$_POST['ket_penyakit'];
9     $sol_penyakit=$_POST['sol_penyakit'];
10
11    //Proses Simpan Data
12    $sql = "INSERT INTO db_penyakit VALUES(Null, '$kode_penyakit', '$nm_penyakit', '$sket_penyakit', '$sol_penyakit')";
13    $conn = new mysqli("localhost","root","","db_spfc");
14    if ($conn->query($sql)==true){
15        header("Location:?page=penyakit");
16    }
17 }
18 ?>
```

```

add_penyakit.php X
admin > add_penyakit.php > div.row > div.col-sm-12 > form > div.card.border-dark > div.card > div.card-body > div.form-group > label
17
20 <!--Forum Tambahkan Gejala-->
21 <div class="row">
22 <div class="col-sm-12">
23 <form action="" method="post">
24 <div class="card border-dark">
25 <div class="card">
26 <div class="card-header bg-info text-white border-dark"><strong>Tambahkan Jenis Penyakit</strong></div>
27 <div class="card-body">
28 <div class="form-group">
29 <label for="">Kode Penyakit</label>
30 <input type="text" class="form-control" name="kode_penyakit" maxlength="10" required>
31 <label for="">Nama Penyakit</label>
32 <input type="text" class="form-control" name="nm_penyakit" maxlength="50" required>
33 <label for="">Keterangan Penyakit</label>
34 <input type="text" class="form-control" name="ket_penyakit" maxlength="500" required>
35 <label for="">Solusi Pencegahan</label>
36 <input type="text" class="form-control" name="sol_penyakit" maxlength="500" required>
37 </div>
38 <input class="btn btn-success" type="submit" name="Simpan" value="Simpan">
39 <a class="btn btn-danger" href="">page=penyakit</a>Batalkan</a>
40 </div>
41 </div>
42 </form>
43 </div>
44 </div>
45 </div>

```

```

ubah_gejala.php X
admin > ubah_gejala.php > div.row > div.col-sm-12
1 <!--Mengubah Data Gejala-->
2 <?php
3
4 //Pangambilan Parameter
5 $id_gejala=$_GET['id'];
6 if (isset($_POST['Ubah'])) {
7 $kode_gejala=$_POST['kode_gejala'];
8 $nm_gejala=$_POST['nm_gejala'];
9
10 //Proses Update Data
11 $sql = "UPDATE db_gejala SET kode_gejala='$kode_gejala', nm_gejala='$nm_gejala' WHERE id_gejala='$id_gejala' ";
12 if ($conn->query($sql)==true) {
13 header("Location: ?page=gejala");
14 }
15 }
16
17 //Proses Pasca Edit Data
18 $sql = "SELECT * FROM db_gejala WHERE id_gejala='$id_gejala'";
19 $conn = new mysqli("localhost","root","","db_spfc");
20 $result = $conn->query($sql);
21 $row = $result->fetch_assoc();
22 ?>
23

```

```

ubah_gejala.php X
admin > ubah_gejala.php > div.row > div.col-sm-12
23
24 <!--Forum Mengedit Data Gejala-->
25 <div class="row">
26 <div class="col-sm-12">
27 <form action="" method="post">
28 <div class="card border-dark">
29 <div class="card">
30 <div class="card-header bg-warning text-black border-dark"><strong>Ubahlah Data Gejala</strong></div>
31 <div class="card-body">
32 <div class="form-group">
33 <label for="">Kode Gejala</label>
34 <input type="text" class="form-control" name="kode_gejala" value="<?php echo $row ['kode_gejala'] ?>" maxlength=
35 <label for="">Nama Gejala</label>
36 <input type="text" class="form-control" name="nm_gejala" value="<?php echo $row ['nm_gejala'] ?>" maxlength="20
37 </div>
38 <input class="btn btn-warning" type="submit" name="Ubah" value="Ubah">
39 <a class="btn btn-danger" href="">page=gejala</a>Batalkan</a>
40 </div>
41 </div>
42 </form>
43 </div>
44 </div>
45 </div>
46
47

```

```

ubah_penyakit.php X
admin > ubah_penyakit.php > div.row > div.col-sm-12
1 <!--Mengubah Data Gejala-->
2 <?php
3
4 //Pengambilan Parameter
5 $id_penyakit=$_GET['id'];
6
7 //Proses Update Data
8 if (isset($_POST['Ubah'])) {
9     $kode_penyakit=$_POST['kode_penyakit'];
10    $nm_penyakit=$_POST['nm_penyakit'];
11    $ket_penyakit=$_POST['ket_penyakit'];
12    $sol_penyakit=$_POST['sol_penyakit'];
13
14    //Proses Update Data
15    $sql = "UPDATE db_penyakit SET kode_penyakit='$kode_penyakit',nm_penyakit='$nm_penyakit',ket_penyakit='$ket_penyakit',
16    sol_penyakit='$sol_penyakit' WHERE id_penyakit='$id_penyakit'";
17    if ($conn->query($sql)===true) {
18        header("Location:?page=penyakit");
19    }
20 }
21
22 //Proses Pasca Edit Data
23 $sql = "SELECT * FROM db_penyakit WHERE id_penyakit='$id_penyakit'";
24 $conn = new mysqli("localhost","root","","db_spfc");
25 $result = $conn->query($sql);
26 $row = $result->fetch_assoc();
27 >>

```

```

ubah_penyakit.php X
admin > ubah_penyakit.php > div.row > div.col-sm-12
28
29 <!-- Forum Pengedit Jenis Penyakit-->
30 <div class="row">
31     <div class="col-sm-12">
32         <form action="" method="post">
33             <div class="card border-dark">
34                 <div class="card">
35                     <div class="card-header bg-warning text-black border-dark"><strong>Ubahlah Jenis Penyakit</strong></div>
36                     <div class="card-body">
37                         <div class="form-group">
38                             <label for="">Kode Penyakit</label>
39                             <input type="text" class="form-control" name="kode_penyakit" value=""</php echo $row ['kode_penyakit'] ?>" maxlength="10" required>
40                             <label for="">Nama Penyakit</label>
41                             <input type="text" class="form-control" name="nm_penyakit" value=""</php echo $row ['nm_penyakit'] ?>" maxlength="50" required>
42                             <label for="">Keterangan Penyakit</label>
43                             <input type="text" class="form-control" name="ket_penyakit" value=""</php echo $row ['ket_penyakit'] ?>" maxlength="500" required>
44                             <label for="">Solusi Pencegahan</label>
45                             <input type="text" class="form-control" name="sol_penyakit" value=""</php echo $row ['sol_penyakit'] ?>" maxlength="500" required>
46                         </div>
47                         <input class="btn btn-warning" type="submit" name="Ubah" value="Ubah">
48                         <a class="btn btn-danger" href="?page=penyakit">Batalkan</a>
49                     </div>
50                 </div>
51             </div>
52         </form>
53     </div>

```

```

hapus_gejala.php X
admin > hapus_gejala.php > ...
1 <?php
2 //Proses Pengambilan Parameter
3 $id_gejala = $_GET['id'];
4
5 $sql = "DELETE FROM db_gejala WHERE id_gejala = '$id_gejala'";
6 $conn = new mysqli("localhost","root","","db_spfc");
7 if ($conn->query($sql) === true) {
8     header("Location:?page=gejala");
9 }
10 $conn->close();
11 >>
12
13

```

```

hapus_penyakit.php X
admin > hapus_penyakit.php > ...
1 <?php
2 //Proses Pengambilan Parameter
3 $id_penyakit = $_GET['id'];
4
5 $sql = "DELETE FROM db_penyakit WHERE id_penyakit = '$id_penyakit'";
6 $conn = new mysqli("localhost","root","","db_spfc");
7 if ($conn->query($sql) === true) {
8     header("Location:?page=penyakit");
9 }
10 $conn->close();
11 >>

```

```

dtl_aturan.php X
components > dtl_aturan.php > div.row > div.col-sm-12 > form > div.card.border-dark > div.card > div.card-header.bg-info.text-white.border-dark
1 <!--Proses pengambilan data Basis Aturan-->
2 </php
3
4 //Pengambilan Parameter
5 $id_rule=$_GET['id'];
6
7
8 //Proses Pasca Edit Data
9 $sql = "SELECT rule_based.id_rule,rule_based.id_penyakit,db_penyakit.kode_penyakit,
10 db_penyakit.nm_penyakit,db_penyakit.ket_penyakit
11 FROM rule_based INNER JOIN db_penyakit ON rule_based.id_penyakit=db_penyakit.id_penyakit
12 WHERE rule_based.id_rule='$id_rule'";
13 $conn = new mysqli("localhost","root","","db_spfc");
14 $result = $conn->query($sql);
15 $row = $result->fetch_assoc();
16 ?>
17

```

```

dtl_aturan.php X
components > dtl_aturan.php > div.row > div.col-sm-12 > form > div.card.border-dark > div.card > div.card-header.bg-info.text-white.border-dark
19
20 <!-- letakkan proses update data disini -->
21 <div class="row">
22 <div class="col-sm-12">
23 <form action="" method="POST">
24 <div class="card border-dark">
25 <div class="card">
26 <div class="card-header bg-info text-white border-dark"><strong>DETAIL HALAWAH BASIS ATURAN</strong></div>
27 <div class="card-body">
28 <div class="form-group">
29 <label for="">Kode Penyakit</label>
30 <input type="text" class="form-control" value=""></div>
31 <div class="form-group">
32 <label for="">Nama Penyakit</label>
33 <input type="text" class="form-control" value=""></div>
34 <div class="form-group">
35 <label for="">Keterangan Penyakit</label>
36 <input type="text" class="form-control" height="30px" value=""></div>
37 <div class="form-group">
38 <label for="">Gejala - gejala yang terdapat</label>
39 <table class="table table-bordered" id="mytable">
40 <thead>
41 <tr>
42 <th width="55">Kode Gejala</th>
43 <th width="50px">Nama Gejala</th>
44 </tr>
45 </thead>
46 <tbody>
47 <tr>
48 <td align="center"></td>
49 <td align="center"></td>
50 </tr>
51 </tbody>
52 </table>
53 </div>
54 </div>

```

```

dtl_aturan.php X
components > dtl_aturan.php > div.row > div.col-sm-12 > form > div.card.border-dark > div.card > div.card-header.bg-info.text-white.border-dark
21 <div class="row">
22 <div class="col-sm-12">
23 <form action="" method="POST">
24 <div class="card border-dark">
25 <div class="card">
26 <div class="card-header bg-info text-white border-dark"><strong>DETAIL HALAWAH BASIS ATURAN</strong></div>
27 <div class="card-body">
28 <div class="form-group">
29 <label for="">Kode Penyakit</label>
30 <input type="text" class="form-control" value=""></div>
31 <div class="form-group">
32 <label for="">Nama Penyakit</label>
33 <input type="text" class="form-control" value=""></div>
34 <div class="form-group">
35 <label for="">Keterangan Penyakit</label>
36 <input type="text" class="form-control" height="30px" value=""></div>
37 <div class="form-group">
38 <label for="">Gejala - gejala yang terdapat</label>
39 <table class="table table-bordered" id="mytable">
40 <thead>
41 <tr>
42 <th width="55">Kode Gejala</th>
43 <th width="50px">Nama Gejala</th>
44 </tr>
45 </thead>
46 <tbody>
47 <tr>
48 <td align="center"></td>
49 <td align="center"></td>
50 </tr>
51 </tbody>
52 </table>
53 </div>
54 </div>
55 <div class="form-group">
56 <label for="">Gejala - gejala yang terdapat</label>
57 <table class="table table-bordered" id="mytable">
58 <thead>
59 <tr>
60 <th width="55">Kode Gejala</th>
61 <th width="50px">Nama Gejala</th>
62 </tr>
63 </thead>
64 <tbody>
65 <tr>
66 <td align="center"></td>
67 <td align="center"></td>
68 </tr>
69 </tbody>
70 </table>
71 </div>
72 </div>
73 </div>
74 </div>
75 <div class="form-group">
76 <label for="">Gejala - gejala yang terdapat</label>
77 <table class="table table-bordered" id="mytable">
78 <thead>
79 <tr>
80 <th width="55">Kode Gejala</th>
81 <th width="50px">Nama Gejala</th>
82 </tr>
83 </thead>
84 <tbody>
85 <tr>
86 <td align="center"></td>
87 <td align="center"></td>
88 </tr>
89 </tbody>
90 </table>
91 </div>

```

```

ubah_aturan.php X
components > ubah_aturan.php > div.row > div.col-sm-12 > form > div.card.border-dark > div.card > div.card-body > div.form-group > table.table-bordered > tbody
1 <!--Proses menampilkan data Rule Based-->
2 </php
3 $id_rule=$_GET['id'];
4
5 $sql = "SELECT rule_based.id_rule,rule_based.id_penyakit,db_penyakit.nm_penyakit
6 FROM rule_based INNER JOIN db_penyakit
7 ON rule_based.id_penyakit=db_penyakit.id_penyakit WHERE id_rule='$_id_rule'";
8 $conn = new mysqli("localhost","root","","db_spfic");
9 $result = $conn->query($sql);
10 $row = $result->fetch_assoc();
11
12 //Proses Update
13 if (isset($_POST['Ubah'])) {
14     $id_gejala=$_POST['id_gejala'];
15
16     if ($id_gejala!=null) {
17         $jumlah = count($id_gejala);
18         $i=0;
19         while ($i < $jumlah) {
20             $id_gejalane = $id_gejala[$i];
21             $sql = "INSERT INTO dtl_rule VALUES ($id_rule,'$id_gejalane')";
22             mysqli_query($conn,$sql);
23             $i++;
24         }
25     }
26     header("Location:?page=aturan");
27 }
28
29 ?>

```

```

ubah_aturan.php X
components > ubah_aturan.php > div.row > div.col-sm-12 > form > div.card.border-dark > div.card > div.card-body > div.form-group > table.table-bordered > tbody
31 <!--Tampilan Update Rule Based-->
32 <div class="row">
33     <div class="col-sm-12">
34         <form action="" method="post">
35             <div class="card border-dark">
36                 <div class="card">
37                     <div class="card-header bg-warning text-dark border-dark"><strong> Mengubah Basis Aturan</strong></div>
38                     <div class="card-body">
39
40                         <!-- Tabel Atribut -->
41                         <div class="form-group">
42                             <label form="">Nama Penyakit</label>
43                             <input type="text" class="form-control" value=""?php echo $row['nm_penyakit'];?> name="nm_penyakit" readonly>
44
45                         </div>
46
47                         <!--Tabel Aturan-->
48                         <div class="form-group">
49                             <label form="">Pilihlah gejala - gejala penyakit berikut ini : </label>
50                             <table class="table-bordered">
51                                 <thead>
52                                     <tr>
53                                         <th align="center" width="50px">NO</th>
54                                         <th width="50px">Check</th>
55                                         <th width="200px">Kode Gejala</th>
56                                         <th width="1200px">Nama Gejala</th>
57                                         <th width="200px">Hapus Gejala</th>
58                                     </tr>
59                                 </thead>

```

```

ubah_aturan.php X
div.php > div.row > div.col-sm-12 > form > div.card.border-dark > div.card > div.card-body > div.form-group > table.table-bordered > tbody > tr > td > a.btn.btn-danger
32 <div class="row">
33     <div class="col-sm-12">
34         <form action="" method="post">
35             <div class="card border-dark">
36                 <div class="card">
37                     <div class="card-body">
38
39                         <?php
40                         $no=1;
41                         $sql = "SELECT * FROM db_gejala ORDER BY kode_gejala, nm_gejala ASC";
42                         $conn = new mysqli("localhost","root","","db_spfic");
43                         $result = $conn->query($sql);
44                         while ($row = $result->fetch_assoc()) {
45                             $id_gejala=$row['id_gejala'];
46
47                             $sql2 = "SELECT * FROM dtl_rule WHERE id_rule='$_id_rule' AND id_gejala='$_id_gejala'";
48                             $result2 = $conn->query($sql2);
49                             if ($result2->num_rows > 0) {
50                                 <tr>
51                                     <td align="center"><?php echo $no++; ?></td>
52                                     <td align="center"><input type="checkbox" class="check-item" disabled="disabled" ></td>
53                                     <td align="center"><?php echo $row['kode_gejala'];?></td>
54                                     <td align="center"><?php echo $row['nm_gejala']; ?></td>
55                                     <td align="center">
56                                         <a onclick="return confirm ('Apakah anda ingin menghapus data ini ?)"
57                                         class="btn btn-danger" href="?page=aturan&action=clean&id_rule=<?php echo $id_rule?>
58                                         &id_gejala=<?php echo $id_gejala?>"
59                                         <i class="fas fa-window-close"></i></a>
60                                     </td>

```

```

ubah_aturan.php X
components > ubah_aturan.php > div.row > div.col-sm-12 > form > div.card.border-dark > div.card > div.card-body > div.form-group > table.table.table-bordered
32 <div class="row">
33 <div class="col-sm-12">
34 <form action="" method="post">
35 <div class="card border-dark">
36 <div class="card">
85 <?php
86 <table border="1">
87 <tbody>
88 <tr>
89 <td align="center"><?php echo $no++; ?></td>
90 <td align="center"><input type="checkbox"
91 class="check-item" name="id_gejala[?>]"
92 value="<?php echo $row['id_gejala'];?>" ></td>
93 <td align="center"><?php echo $row['kode_gejala'];?></td>
94 <td align="center"><?php echo $row['nn_gejala'];?></td>
95 <td align="center">
96 <i class="fas fa-window-close"></i>
97 </td>
98 </tr>
99 </tbody>
100 </table>
101 <?php
102 <div class="text-right">
103 <input type="button" value="Ubah" class="btn btn-success"/>
104 <input type="button" value="Batalkan" class="btn btn-danger"/>
105 </div>
106 </div>
107 </div>
108 </div>

```

```

ubah_aturan.php X
components > ubah_aturan.php > div.row > div.col-sm-12 > form > div.card.border-dark > div.card > div.card-body > div.form-group > table.table.table-bordered
32 <div class="row">
33 <div class="col-sm-12">
34 <form action="" method="post">
35 <div class="card border-dark">
36 <div class="card">
102 <div class="text-right">
103 <input type="button" value="Ubah" class="btn btn-success"/>
104 <input type="button" value="Batalkan" class="btn btn-danger"/>
105 </div>
106 </div>
107 </div>
108 </div>
109 </div>
110 </div>
111 </div>
112 </div>
113 </div>
114 </div>

```

```

hapus_aturan.php X
components > hapus_aturan.php > ...
1 <?php
2 //Proses Pengambilan Parameter
3 $id_rule = $_GET['id'];
4
5 $sql = "DELETE FROM rule_based WHERE id_rule='id_rule'";
6 $conn = new mysqli("localhost","root","","db_spfc");
7 $conn->query($sql);
8
9 $sql = "DELETE FROM dtl_rule WHERE id_rule='id_rule'";
10 $conn = new mysqli("localhost","root","","db_spfc");
11 $conn->query($sql);
12
13 header("Location: ?page=aturan");
14 $conn->close();
15 ?>
16
17

```

```
konsul.php X
build > konsul.php > ...
1 <!--Tampilan Tabel Konsultasi Pasien-->
2 <p>
3     Forum Pemeriksaan Pasien
4 </p>
5 <!--Proses Konsultasi-->
6 <?php
7     date_default_timezone_set("Asia/Makassar");
8
9     if (isset($_POST['Proses'])) {
10        //Mengambil data di Forum
11        $nm_pasien = $_POST['nm_pasien'];
12        $tanggal = date("Y/m/d");
13
14        // Insert data ke db_konsul
15        $sql = "INSERT INTO db_konsul (tanggal, nm_pasien) VALUES ('$tanggal', '$nm_pasien')";
16        mysqli_query($conn, $sql);
17
18        // Mendapatkan id_konsul terakhir
19        $sql = "SELECT * FROM db_konsul ORDER BY id_konsul DESC LIMIT 1";
20        $result = $conn->query($sql);
21        $row = $result->fetch_assoc();
22        $id_konsul = $row['id_konsul'];
23
24        // Mendapatkan id_gejala dari form
25        $id_gejala = $_POST['id_gejala'];
26
27        // Memasukkan data ke dtl_gejala
28        $jumlah = count($id_gejala);
29        for ($i = 0; $i < $jumlah; $i++) {
```

```
konsul.php X
build > konsul.php > ...
30        $id_gejalane = $id_gejala[$i];
31        $sql = "INSERT INTO dtl_gejala (id_konsul, id_gejala) VALUES ('$id_konsul', '$id_gejalane')";
32        mysqli_query($conn, $sql);
33    }
34
35    // Proses konsultasi
36    $sql = "SELECT * FROM db_penyakit";
37    $result = $conn->query($sql);
38    while ($row = $result->fetch_assoc()) {
39        $id_penyakit = $row['id_penyakit'];
40        $nm_penyakit = $row['nm_penyakit'];
41        $jyes = 0;
42
43        // Menghitung jumlah gejala untuk penyakit
44        $sql2 = "SELECT COUNT(id_penyakit) AS jml_gejala FROM rule_based INNER JOIN
45        dtl_rule ON rule_based.id_rule = dtl_rule.id_rule WHERE id_penyakit = '$id_penyakit'";
46        $result2 = $conn->query($sql2);
47        $row2 = $result2->fetch_assoc();
48        $jml_gejala = $row2['jml_gejala'];
49
50        // Memeriksa gejala untuk penyakit
51        $sql3 = "SELECT id_penyakit, id_gejala FROM rule_based INNER JOIN dtl_rule
52        ON rule_based.id_rule = dtl_rule.id_rule WHERE id_penyakit = '$id_penyakit'";
53        $result3 = $conn->query($sql3);
54        while ($row3 = $result3->fetch_assoc()) {
55            $id_gejalane = $row3['id_gejala'];
56
57            $sql4 = "SELECT id_gejala FROM dtl_gejala WHERE id_konsul = '$id_konsul' AND id_gejala = '$id_gejalane'";
58            $result4 = $conn->query($sql4);
```

```
konsul.php X
build > konsul.php > ...
57            $sql4 = "SELECT id_gejala FROM dtl_gejala WHERE id_konsul = '$id_konsul' AND id_gejala = '$id_gejalane'";
58            $result4 = $conn->query($sql4);
59            if ($result4->num_rows > 0) {
60                $jyes += 1;
61            }
62        }
63
64        // Menghitung persentase
65        if ($jml_gejala > 0) {
66            $persentase = round(($jyes / $jml_gejala) * 100, 2);
67        } else {
68            $persentase = 0;
69        }
70
71        // Memasukkan data ke dtl_penyakit jika peluang lebih besar dari 0
72        if ($persentase > 0) {
73            $sql = "INSERT INTO dtl_penyakit VALUES ($id_konsul, '$id_penyakit', '$persentase')";
74            mysqli_query($conn, $sql);
75        }
76    }
77
78    // Redirect ke halaman hasil konsultasi
79    header("Location: ?page=konsultasi&action=hasil&id_konsul=$id_konsul");
80 }
81 ?>
```

```

konsul.php X
build > konsul.php > ...
83 <div class="row">
84 <div class="col-sm-12">
85 <form action="" method="post" name="Form" onsubmit="return validasiForm()">
86 <div class="card border-dark">
87 <div class="card">
88 <div class="card-header bg-dark border-dark"><strong></strong></div>
89 <div class="card-body">
90 <!-- Tabel Atribut -->
91 <div class="form-group">
92 <label form="">Nama Pasien</label>
93 <input type="text" class="form-control" name="nm_pasien" maxlength="50" required>
94 </div>
95
96 <!-- Tabel Aturan -->
97 <div class="form-group">
98 <label form="">Pilihlah gejala - gejala penyakit berikut ini : </label>
99 <table class="table table-bordered">
100 <thead>
101 <tr>
102 <th align="center" width="50px">NO</th>
103 <th width="50px">Check</th>
104 <th width="200px">Kode Gejala</th>
105 <th width="1200px">Nama Gejala</th>
106 </tr>
107 </thead>
108 <tbody>
109 <?php
110 $no = 1;
111 $sql = "SELECT * FROM db_gejala ORDER BY kode_gejala, nm_gejala ASC";

```

```

konsul.php X
build > konsul.php > ...
83 <div class="row">
84 <div class="col-sm-12">
85 <form action="" method="post" name="Form" onsubmit="return validasiForm()">
86 <div class="card border-dark">
87 <div class="card">
111 $sql = "SELECT * FROM db_gejala ORDER BY kode_gejala, nm_gejala ASC";
112 $conn = new mysqli("localhost", "root", "", "db_spfc");
113 $result = $conn->query($sql);
114 while ($row = $result->fetch_assoc()) {
115     ?>
116     <tr>
117         <td align="center"><?php echo $no++; ?></td>
118         <td align="center"><input type="checkbox" class="check-item" name="<?php echo 'id_gejala[]'; ?>
119         <td align="center"><?php echo $row['kode_gejala']; ?></td>
120         <td><?php echo $row['nm_gejala']; ?></td>
121     </tr>
122     <?php
123     }
124     $conn->close();
125     ?>
126 </tbody>
127 </table>
128 </div>
129
130 <input class="btn btn-success" type="submit" name="Proses" value="Proses">
131 <a class="btn btn-danger" href="../application/index.php">Batalkan</a>
132 </div>
133 </div>
134 </div>

```

```

konsul.php X
build > konsul.php > ...
83 <div class="row">
84 <div class="col-sm-12">
85 <form action="" method="post" name="Form" onsubmit="return validasiForm()">
135 </form>
136 </div>
137 </div>
138
139 <script type="text/javascript">
140 function validasiForm() {
141     var checkbox = document.getElementsByName('<?php echo 'id_gejala[]'; ?>');
142     var isChecked = false;
143
144     for (var i = 0; i < checkbox.length; i++) {
145         if (checkbox[i].checked) {
146             isChecked = true;
147             break;
148         }
149     }
150
151     if (!isChecked) {
152         alert('Pilihlah setidaknya satu gejala diantaranya');
153         return false;
154     }
155     return true;
156 }
157 </script>
158

```



```

hasil.php X
build > hasil.php > div.row > div.col-sm-12 > form > div.card.border-dark > div.card > div.card-body > table#myTable.table.table-bordered > tbody
1 <!--Proses Hasil-->
2 <?php
3 $id_konsul = $_GET['id_konsul'];
4
5 // Establish a new MySQLi connection
6 $conn = new mysqli("localhost", "root", "", "db_spfc");
7
8 // Check the connection
9 if ($conn->connect_error) {
10     die("Connection failed: " . $conn->connect_error);
11 }
12
13 // Fetch patient details
14 $sql_pasien = "SELECT nm_pasien FROM db_konsul WHERE id_konsul='$id_konsul'";
15 $result_pasien = $conn->query($sql_pasien);
16 $row_pasien = $result_pasien->fetch_assoc();
17 ?>
18
19
20 <!--Tampilan Halaman Hasil-->
21 <div class="row">
22     <div class="col-sm-12">
23         <form action="" method="POST">
24             <div class="card border-dark">
25                 <div class="card">
26                     <div class="card-header bg-primary text-white border-dark"><strong>Hasil Diagnosa</strong></div>
27                     <div class="card-body">
28                         <div class="form-group">
29                             <label form="nm_pasien">Nama Pasien</label>

```

```

hasil.php X
build > hasil.php > div.row > div.col-sm-12 > form > div.card.border-dark > div.card > div.card-body > table#myTable.table.table-bordered > tbody
21 <div class="row">
22     <div class="col-sm-12">
23         <form action="" method="POST">
24             <div class="card border-dark">
25                 <div class="card">
30                     <input type="text" class="form-control" value=""<?php echo $row_pasien['nm_pasien'];>" name="nm_pasien" re
31                 </div>
32
33                 <!--Tabel Gejala-->
34                 <label form="">Gejala - gejala yang terdapat</label>
35                 <table class="table table-bordered" id="myTable">
36                     <thead>
37                         <tr>
38                             <th width="40px">NO</th>
39                             <th width="700px">Nama Gejala</th>
40                         </tr>
41                     </thead>
42                     <tbody>
43                         <!-- letakkan proses menampilkan disini -->
44                         <?php
45                         $no=1;
46                         $sql = "SELECT dtl_gejala.id_konsul,dtl_gejala.id_gejala,db_gejala.nm_gejala FROM dtl_gejala INNER
47                         $conn = new mysqli("localhost","root","", "db_spfc");
48                         $result = $conn->query($sql);
49                         while ($row = $result->fetch_assoc()){
50
51                             <tr>
52                                 <td align="center"><?php echo $no++; ?></td>
53                                 <td><?php echo $row['nm_gejala']; ?></td>

```

```

hasil.php X
build > hasil.php > div.row > div.col-sm-12 > form > div.card.border-dark > div.card > div.card-body > table#myTable.table.table-bordered > tbody
21 <div class="row">
22     <div class="col-sm-12">
23         <form action="" method="POST">
24             <div class="card border-dark">
25                 <div class="card">
52                     <td align="center"><?php echo $no++; ?></td>
53                     <td><?php echo $row['nm_gejala']; ?></td>
54                 </tr>
55             <?php
56             }
57             $conn->close();
58             ?>
59
60         </tbody>
61     </table>
62
63     <!--Hasil Diagnosa Penyakit-->
64     <label form="">Hasil Diagnosa Penyakit</label>
65     <table class="table table-bordered" id="myTable">
66         <thead>
67             <tr>
68                 <th width="40px">NO</th>
69                 <th width="200px">Nama Penyakit</th>
70                 <th width="100px">Persentase</th>
71                 <th width="400px">Solusi</th>
72             </tr>
73         </thead>
74     </table>
75

```

```

hasil.php x
build > hasil.php > div.row > div.col-sm-12 > form > div.card.border-dark > div.card > div.card-body > table#myTable.table-bordered > tbody
21 <div class="row">
22 <div class="col-sm-12">
23 <form action="" method="POST">
24 <div class="card border-dark">
25 <div class="card">
76 <tbody>
77 <!-- letakkan proses menampilkan disini -->
78 <?php
79 $no=1;
80 $sql = "SELECT dtl_penyakit.id_konsul,dtl_penyakit.id_penyakit,db_penyakit.nm_penyakit,
81 db_penyakit.sol_penyakit,dtl_penyakit.persentase
82 FROM dtl_penyakit INNER JOIN db_penyakit ON dtl_penyakit.id_penyakit=db_penyakit.id_penyakit";
83 $conn = new mysqli("localhost","root","","db_spfc");
84 $result = $conn->query($sql);
85 while ($row = $result->fetch_assoc()){
86
87 <tr>
88 <td align="center"><?php echo $no++; ?></td>
89 <td><?php echo $row['nm_penyakit']; ?></td>
90 <td><?php echo $row['persentase']. "%"; ?></td>
91 <td><?php echo $row['sol_penyakit']; ?></td>
92 </tr>
93 <?php
94 }
95 $conn->close();
96 ?>
97 </tbody>
98 </table>
99 </div>

```

```

hasil.php x
build > hasil.php > div.row
21 <div class="row">
22 <div class="col-sm-12">
23 <form action="" method="POST">
24 <div class="card border-dark">
25 <div class="card">
87 <tr>
88 <td align="center"><?php echo $no++; ?></td>
89 <td><?php echo $row['nm_penyakit']; ?></td>
90 <td><?php echo $row['persentase']. "%"; ?></td>
91 <td><?php echo $row['sol_penyakit']; ?></td>
92 </tr>
93 <?php
94 }
95 $conn->close();
96 ?>
97 </tbody>
98 </table>
99 </div>
100 <a class="btn btn-danger" href="../application/index.php">Kembali</a>
101 </div>
102 </form>
103 </div>
104 </div>

```

```

sampel.php x
build > sampel.php > div.card > div.card-body > table#myTable.table-bordered > t-body
1 <!--Judul Program-->
2 <p>
3 Tabel Data Sampel
4 </p>
5
6 <!--Tabel Sampel-->
7 <div class="card">
8 <div class="class-header"><strong></strong></div>
9 <div class="card-body">
10 <table class="table table-bordered" id="myTable">
11 <thead>
12 <tr align="center" >
13 <th width="55%">NO</th>
14 <th width="50px">Tanggal</th>
15 <th width="400px">Nama Sampel</th>
16 <th width="100px">Hasil Uji</th>
17 </tr>
18 </thead>
19 <t-body>
20 <?php
21 $no=1;
22 $sql = "SELECT * FROM db_konsul ORDER BY tanggal, nm_pasien";
23 $conn = new mysqli("localhost","root","","db_spfc");
24 $result = $conn->query($sql);
25 while ($row = $result->fetch_assoc()) {
26
27 <tr>
28 <td align="center" ><?php echo $no++; ?></td>
29 <td align="center"><?php echo $row ['tanggal']; ?></td>

```

```

sampel.php X
build > sampel.php > div.card > div.card-body > table#myTable.table-bordered > t-body
7 <div class="card">
8 <div class="card-body">
9 <table class="table table-bordered" id="myTable">
10 <t-body>
11 <tr>
12 <td align="center"><?php echo $no++; ?></td>
13 <td align="center"><?php echo $row ['tanggal']; ?></td>
14 <td align="center"><?php echo $row ['nm_pasien']; ?></td>
15 <td align="center">
16 <a class="btn btn-info" href="?page=testing&action=detail&id=?php echo $row ['id_konsul']; ?>">
17 <i class="fas fa-list"></i>
18 </a>
19 </td>
20 </tr>
21 </tbody>
22 </table>
23 </div>
24 </div>

```

```

hasil_uji.php X
build > hasil_uji.php > div.row > div.col-sm-12 > form > div.card.border-dark > div.card > div.card-header.bg-info.text-white.border-dark
1 <!--Proses Hasil-->
2 <?php
3 $id_konsul = $_GET['id'];
4
5 // Establish a new MySQLi connection
6 $conn = new mysqli("localhost", "root", "", "db_spfc");
7
8 // Check the connection
9 if ($conn->connect_error) {
10 die("Connection failed: " . $conn->connect_error);
11 }
12
13 // Fetch patient details
14 $sql_pasien = "SELECT nm_pasien FROM db_konsul WHERE id_konsul='$id_konsul'";
15 $result_pasien = $conn->query($sql_pasien);
16 $row_pasien = $result_pasien->fetch_assoc();
17 ?>
18
19
20 <!--Tampilan Halaman Hasil-->
21 <div class="row">
22 <div class="col-sm-12">
23 <form action="" method="POST">
24 <div class="card border-dark">
25 <div class="card">
26 <div class="card-header bg-info text-white border-dark"><strong>Hasil Diagnosa</strong></div>
27 <div class="card-body">
28 <div class="form-group">
29 <label for="nm_pasien">Nama Pasien</label>

```

```

hasil_uji.php X
build > hasil_uji.php > div.row > div.col-sm-12 > form > div.card.border-dark > div.card > table#myTable.table-bordered > thead
21 <div class="row">
22 <div class="col-sm-12">
23 <form action="" method="POST">
24 <div class="card border-dark">
25 <div class="card">
26 <input type="text" class="form-control" value=""<?php echo $row_pasien ['nm_pasien']; ?>"
27 name="nm_pasien" readonly>
28 </div>
29 </div>
30
31 <!--Tabel Gejala-->
32 <label for="">Gejala - gejala yang terdapat</label>
33 <table class="table table-bordered" id="myTable">
34 <thead>
35 <tr>
36 <th width="40px">NO</th>
37 <th width="700px">Nama Gejala</th>
38 </tr>
39 </thead>
40 <tbody>
41 <!-- letakkan proses menampilkan disini -->
42 <?php
43 $no=1;
44 $sql = "SELECT dtl_gejala.id_konsul,dtl_gejala.id_gejala,db_gejala.nm_gejala
45 FROM dtl_gejala INNER JOIN db_gejala ON dtl_gejala.id_gejala=db_gejala.id_gejala
46 WHERE id_konsul='$id_konsul'";
47 $conn = new mysqli("localhost", "root", "", "db_spfc");
48 $result = $conn->query($sql);
49 while ($row = $result->fetch_assoc()){
50
51
52
53 ?>

```

```

hasil_uji.php X
build > hasil_uji.php > div.row > div.col-sm-12 > form > div.card.border-dark > div.card > table#myTable.table-bordered > thead > tr > th
21 <div class="row">
22 <div class="col-sm-12">
23 <form action="" method="POST">
24 <div class="card border-dark">
25 <div class="card">
54 <tr>
55 <td align="center"><?php echo $no++; ?></td>
56 <td><?php echo $row['nm_gejala']; ?></td>
57 </tr>
58 <?php
59 }
60 $conn->close();
61 ?>
62
63 </tbody>
64 </table>
65
66 <!--Hasil Diagnosa Penyakit-->
67 <label for="">Hasil Diagnosa Penyakit</label>
68 <table class="table table-bordered" id="myTable">
69 <thead>
70 <tr>
71 <th width="40px">NO</th>
72 <th width="200px">Nama Penyakit</th>
73 <th width="100px">Persentase</th>
74 <th width="400px">Solusi</th>
75 </tr>
76 </thead>
77 <tbody>

```

```

hasil_uji.php X
build > hasil_uji.php > div.row > div.col-sm-12 > form > div.card.border-dark > div.card > table#myTable.table-bordered > tbody
21 <div class="row">
22 <div class="col-sm-12">
23 <form action="" method="POST">
24 <div class="card border-dark">
25 <div class="card">
78 <!-- letakkan proses menampilkan disini -->
79 <?php
80 $no=1;
81 $sql = "SELECT dtl_penyakit.id_konsul,dtl_penyakit.id_penyakit,db_penyakit.nm_penyakit,
82 db_penyakit.sol_penyakit,dtl_penyakit.persentase
83 FROM dtl_penyakit INNER JOIN db_penyakit
84 ON dtl_penyakit.id_penyakit=db_penyakit.id_penyakit
85 WHERE id_konsul='$id_konsul' ORDER BY persentase DESC";
86 $conn = new mysqli("localhost","root","","db_spfc");
87 $result = $conn->query($sql);
88 while ($row = $result->fetch_assoc()){
89 ?>
90 <tr>
91 <td align="center"><?php echo $no++; ?></td>
92 <td><?php echo $row['nm_penyakit']; ?></td>
93 <td><?php echo $row['persentase']. "%"; ?></td>
94 <td><?php echo $row['sol_penyakit']; ?></td>
95 </tr>
96 <?php
97 }
98 $conn->close();
99 ?>
100 </tbody>
101 </table>

```

```

hasil_uji.php X
build > hasil_uji.php > div.row > div.col-sm-12 > form > div.card.border-dark > div.card > table#myTable.table-bordered > tbody
21 <div class="row">
22 <div class="col-sm-12">
23 <form action="" method="POST">
24 <div class="card border-dark">
25 <div class="card">
99 ?>
100 </tbody>
101 </table>
102 </div>
103 <a class="btn btn-danger" href="?page=testing">Kembali</a>
104 </div>
105 </form>
106 </div>
107 </div>

```

```
[Sat Jul 27 13:45:24 2024] PHP 8.2.12 Development Server (http://localhost:3000) started
```

```
[Sat Jul 27 13:45:25 2024] [::1]:56910 Accepted
```

```
[Sat Jul 27 13:45:26 2024] [::1]:56912 Accepted
```

```
[Sat Jul 27 07:45:26 2024] [404] /application/index.php - No such file or directory
```

```
[Sat Jul 27 13:45:26 2024] [::1]:56910 [200]: GET /application/index.php
```

```
[Sat Jul 27 13:45:26 2024] [::1]:56910 Closing
```

```
[Sat Jul 27 13:45:27 2024] [::1]:56912 Closed without sending a request; it was probably just an unused speculative preconnection
```

```
[Sat Jul 27 13:45:27 2024] [::1]:56912 Closing
```

SKRIPSI MUHAMMAD ZAINI IKHWAN

by Teknik Informatika UMKT



Submission date: 24-Jul-2024 03:24PM (UTC+0800)

Submission ID: 2421707693

File name: SKRIPSI_MUHAMMAD_ZAINI_IKHWAN.docx (1.91M)

Word count: 4203

Character count: 26910



SKRIPSI MUHAMMAD ZAINI IKHWAN

ORIGINALITY REPORT

9% SIMILARITY INDEX	8% INTERNET SOURCES	5% PUBLICATIONS	2% STUDENT PAPERS
-------------------------------	-------------------------------	---------------------------	-----------------------------

PRIMARY SOURCES

1	docplayer.info Internet Source	1%
2	publishing-widyagama.ac.id Internet Source	1%
3	journal.ubpkarawang.ac.id Internet Source	1%
4	dspace.umkt.ac.id Internet Source	1%
5	123dok.com Internet Source	1%
6	Fifa Nur Aulia. "Sistem Pakar Dalam Menentukan Minat Dan Bakat Siswa Menggunakan Metode Forward Chaining", Multidisciplinary Applications of Quantum Information Science (Al-Mantiq), 2023 Publication	<1%
7	teknosi.fti.unand.ac.id Internet Source	<1%
8	text-id.123dok.com Internet Source	

RIWAYAT HIDUP



Muhammad Zaini Ikhwan, atau biasa dipanggil Zaini, lahir di Kalimantan Timur bertempat di Daerah Ibukota Samarinda pada tanggal 27 Agustus 2001. Penulis merupakan anak pertama dari tiga bersaudara dari Bapak Burhanto M.kes dan Ibunda Siti Fatimah S.Pd. Penulis telah menempuh pendidikan di SD Muhammadiyah 02 Samarinda pada tahun 2013, Mts Darul Ihsan Samarinda pada tahun 2016 dan MAN 1 Samarinda pada tahun 2020. Penulis tercatat sebagai mahasiswa pada perguruan tinggi swasta Universitas Muhammadiyah Kalimantan Timur pada Fakultas Sains dan Teknologi Jurusan Teknik Informatika pada tahun 2020.

Saat menjadi mahasiswa penulis telah melaksanakan program PKL/magang di Sekolah Menengah Pertama swasta yaitu SMP Muhammadiyah 03 Samarinda selama 3 Bulan yang dilaksanakan pada Semester VII. Demikian deskripsi riwayat hidup yang penulis sampaikan jika terdapat kesalahan atau kekurangan mohon dimaafkan karena kesempurnaan hanya milik Allah SWT. Oleh karena itu, penulis mengharapkan kritik dan saran mengenai skripsi ini.