

DAFTAR LAMPIRAN

Lampiran 1 Data Kerusakan Jalan Staff 1

DATA DASAR PRASARANA JALAN KABUPATEN WILAYAH TENGAH (DD) KABUPATEN SITUBONDO P1																				
NO.	NOMOR RUAS	NAMA RUAS BARU	KECAMATAN YANG DILALUI	PANJANG REAL (KM)	LEBAR REAL (M)	PANJANG TIPE PERMUKAAN				PANJANG TIAP KONDISI								AKSES KE (MP/K)		
						ASPAL / PENETRASI / MAKADAM	PERKERASAN BETON	TELFOR / KERIKIL	TANAH / BELUM	BAIK		SEDANG		RUSAK RINGAN		RUSAK BERAT				
						KM	%	KM	%	KM	%	KM	%	KM	%	KM	%	KM	%	
3	144	BALLUNG - BALLUNG	KENDIT	0,800	3,00	0,800	-	-	-	0,800	100,00	-	-	-	-	-	-	-	-	-
4	145	BALLUNG - BALLUNG 1	KENDIT	0,235	3,00	0,235	-	-	-	-	-	0,035	14,89	-	-	-	-	0,200	85,11	K
5	146	BALLUNG - BALLUNG 2	KENDIT	0,245	2,80	0,245	-	-	-	0,245	100,00	-	-	-	-	-	-	-	-	K
6	147	BALLUNG - BALLUNG 3	KENDIT	0,253	3,00	0,253	-	-	-	-	-	0,053	20,95	-	-	-	-	0,200	79,05	K
7	148	BALLUNG - BALLUNG 4	KENDIT	0,380	3,00	0,380	-	-	-	0,380	100,00	-	-	-	-	-	-	-	-	K
8	149	BALLUNG - BALLUNG 5	KENDIT	0,400	3,00	0,400	-	-	-	0,400	100,00	-	-	-	-	-	-	-	-	K
9	150	BALLUNG - BALLUNG 6	KENDIT	0,527	3,00	0,527	-	-	-	0,527	100,00	-	-	-	-	-	-	-	-	K
10	151	BALLUNG - BALLUNG 7 (MASJID NURUL FAIDAH)	KENDIT	0,750	3,00	0,750	-	-	-	0,950	73,33	0,200	26,67	-	-	-	-	-	-	K
11	152	BALLUNG - BALLUNG 8	KENDIT	0,200	2,60	-	-	-	0,200	-	-	-	-	-	-	-	-	0,200	100,00	K
12	153	BALLUNG - BALLUNG 9	KENDIT	0,139	2,50	0,139	-	-	-	0,139	100,00	-	-	-	-	-	-	-	-	K
13	154	BALLUNG - BALLUNG 10	KENDIT	0,245	2,20	0,245	-	-	-	-	-	0,245	100,00	-	-	-	-	-	-	K
14	155	BALLUNG - BALLUNG 11	KENDIT	0,545	2,00	0,545	-	-	-	0,545	100,00	-	-	-	-	-	-	-	-	K
15	156	BALLUNG - BALLUNG 12	KENDIT	0,172	3,00	0,172	-	-	-	-	-	0,172	100,00	-	-	-	-	-	-	K
16	157	BALLUNG - SMP 1	KENDIT	0,420	3,00	0,200	-	0,220	-	0,200	47,62	-	-	-	-	-	-	0,220	52,38	K
17	158	KENDIT - KARANG KENIK	KENDIT	1,190	2,50	1,190	-	-	-	1,190	100,00	-	-	-	-	-	-	-	-	K
18	159	KARANG ANYAR - KARANG KENIK	KENDIT	0,343	3,00	0,343	-	-	-	0,343	100,00	-	-	-	-	-	-	-	-	K
19	160	KARANG ANYAR - KARANG ANYAR	KENDIT	1,340	3,00	1,340	-	-	-	1,000	74,63	0,340	25,37	-	-	-	-	-	-	N
20	161	KLATAKAN - KUKUSAN	KENDIT	5,740	3,00	5,740	-	-	-	5,540	96,52	0,200	3,48	-	-	-	-	-	-	K
21	162	KLATAKAN - PADWAN	KENDIT	11,530	3,00	11,530	-	-	-	11,130	96,53	0,400	3,47	-	-	-	-	-	-	N
22	163	KENDIT - RAJEKWEESI	KENDIT	11,000	3,00	10,600	0,400	-	-	9,200	83,64	1,400	12,73	0,400	3,64	-	-	-	-	K
23	164	SUMBER KOLAK - KILENSARI	PANARUKAN	7,340	4,00	7,340	-	-	-	4,000	54,50	3,340	45,50	-	-	-	-	-	-	N

Lampiran 2 Data Kerusakan Jalan Staff 2

NO.	NOMOR RUAS	NO RUAS LAMA	NAMA RUAS LAMA	KECAMATAN YANG DILALUI	PANJANG SK (KM)	LEBAR SK (M)	LEBAR REAL (M)	PANJANG TIPE PERMUKAAN				PANJANG TIAP KONDISI							
								ASPAL / PENETRASI /	PERKERASAN N BETON	TELFOR / KERIKIL	TANAH / BELUM	BAIK		SEDANG		RUSAK RINGAN		RUSAK BERAT	
								KM	%	KM	%	KM	%	KM	%	KM	%	KM	%
142	142	142	BALLUNG - ALAS SUMUR	KENDIT	4,2	3	3	3,81	0	0	0	1,61	42,2572	1,2	31,4961	1	26,2467	0	0
143	143	143	SEMERKAN - BALUNG	KENDIT	2,5	3	2,5	1,91	0	0	0	1	76,3359	0,31	23,6641	0	0	0	0
144	144	144	BALLUNG - BALLUNG	KENDIT	0,8	3	3	0,8	0	0	0	0,8	100	0	0	0	0	0	0
145	145	145	BALLUNG - BALLUNG 1	KENDIT	0,2	3	3	0,235	0	0	0	0,235	100	0	0	0	0	0	0
146	146	146	BALLUNG - BALLUNG 2	KENDIT	0,25	5	2,8	0,245	0	0	0	0	0,245	100	0	0	0	0	0
147	147	147	BALLUNG - BALLUNG 3	KENDIT	0,2	5	3	0,253	0	0	0	0	0	0	0,253	100	0	0	0
148	148	148	BALLUNG - BALLUNG 4	KENDIT	0,35	3	3	0,38	0	0	0	0,38	100	0	0	0	0	0	0
149	149	149	BALLUNG - BALLUNG 5	KENDIT	0,25	3	3	0,4	0	0	0	0,2	50	0,2	50	0	0	0	0
150	150	150	BALLUNG - BALLUNG 6	KENDIT	0,55	3	3	0,527	0	0	0	0,527	100	0	0	0	0	0	0
151	151	151	BALLUNG - BALLUNG 7	KENDIT	0,9	3	3	0,75	0	0	0	0,4	53,3333	0,2	26,6667	0,15	20	0	0
152	152	152	BALLUNG - BALLUNG 8	KENDIT	0,2	3	2,6	0,2	0	0	0	0,2	100	0	0	0	0	0	0
153	153	153	BALLUNG - BALLUNG 9	KENDIT	0,39	3	2,5	0,139	0	0	0	0	0	0	0,139	100	0	0	0
154	154	154	BALLUNG - BALLUNG 10	KENDIT	0,25	4	2,2	0,245	0	0	0	0	0,045	18,3673	0,2	81,6327	0	0	0
155	155	155	BALLUNG - BALLUNG 11	KENDIT	0,55	3	3	0,545	0	0	0	0,545	100	0	0	0	0	0	0
156	156	156	BALLUNG - BALLUNG 12	KENDIT	0,15	3	3	0,172	0	0	0	0	0,172	100	0	0	0	0	0
157	157	157	BALLUNG - SMP 1	KENDIT	0,4	3	3	0,42	0	0	0	0	0,42	100	0	0	0	0	0
158	158	158	KENDIT - KARANG KENIK	KENDIT	1,3	3	2,5	1,19	0	0	0	0	0,99	83,1933	0,2	16,8067	0	0	0
159	159	159	KARANG ANYAR - KARANG KENIK	KENDIT	0,4	3	3	0,343	0	0	0	0	0,2	58,309	0,143	41,691	0	0	0
160	160	160	KARANG ANYAR - KARANG ANYAR	KENDIT	1,45	3	3	1,34	0	0	0	0	1,34	100	0	0	0	0	0
161	161	161	KLATAKAN - KUKUSAN	KENDIT	6,25	3	4,3	5,74	0	0	0	5	87,108	0,74	12,892	0	0	0	0
162	162	162	KLATAKAN - PADWAN	KENDIT	12,6	5	4,7	11,53	0	0	0	10,53	91,327	1	8,67383	0	0	0	0
163	163	163	KENDIT - RAJEKWEESI	KENDIT	12,2	4	3	10,4	0,6	0	0	4,6	41,8182	3,8	34,5455	2,6	23,6364	0	0
164	164	164	SUMBER KOLAK - KILENSARI	PANARUKAN	8	4	8	7,34	0	0	0	2,8	38,1471	4,34	59,1281	0,2	2,748	0	0
165	165	165	KILENSARI - KILENSARI	PANARUKAN	0,85	3	4,1	0,57	0	0	0	0,57	100	0	0	0	0	0	0
166	166	166	KILENSARI - KENDIT	PANARUKAN	4	4	4	3,7	0	0	0	1,5	40,5405	1,4	37,8378	0,6	16,2162	0,2	5,40541
167	167	167	TANAH ANYAR - PELABUHAN	PANARUKAN	0,5	3	4,5	0,359	0	0	0	0,359	100	0	0	0	0	0	0
168	168	168	PESSIR - PESSIR	PANARUKAN	0,7	3	3	0,669	0	0	0	0	0	0,2	29,8954	0	0	0,469	70,1046
169	169	169	TANAH ANYAR - STASIUN	PANARUKAN	0,15	3	4	0,55	0	0	0	0,2	36,3636	0,35	63,6364	0	0	0	0
170	170	170	PELABUHAN - PELABUHAN	PANARUKAN	0,9	4,5	3,2	0,36	0	0	0	0,36	100	0	0	0	0	0	0

Lampiran 3 Data Konversi Preferensi Kriteria Staff 1

NO.	Alternatif	Kriteria								Hasil
		C1	C2	C3	C4	C5	C6	C7	C8	
1	(A1,A2)	0	0	0	0	0	0	0	0	0
2	(A1,A3)	0	0	1	0	0	0	0	0	0,125
3	(A1,A4)	0	0	0	0	0	0	1	0	0,125
4	(A1,A5)	0	0	0	0	0	0	1	0	0,125
5	(A1,A6)	0	0	1	0	0	0	1	0	0,25
6	(A1,A7)	0	0	0	0	0	0	1	0	0,125
7	(A1,A8)	0	0	1	0	0	0	1	0	0,25
8	(A1,A9)	0	0	1	0	0	0	1	0	0,25
9	(A1,A10)	0	0	1	0	0	0	1	0	0,25
10	(A2,A1)	0	0	1	0	0	0	0	0	0,125
11	(A2,A3)	0	0	1	0	0	0	0	0	0,125
12	(A2,A4)	0	0	0	0	0	0	1	0	0,125
13	(A2,A5)	0	0	1	0	0	0	1	0	0,25
14	(A2,A6)	0	0	1	0	0	0	1	0	0,25
15	(A2,A7)	0	0	1	0	0	0	1	0	0,25

16	(A2,A8)	0	0	1	0	0	0	1	0	0,25
17	(A2,A9)	0	0	1	0	0	0	1	0	0,25
18	(A2,A10)	0	0	1	0	0	0	1	0	0,25
19	(A3,A1)	1	0	0	0	1	0	1	0	0,375
20	(A3,A2)	1	0	0	0	1	0	1	0	0,375
21	(A3,A4)	1	0	0	0	1	0	1	0	0,375
22	(A3,A5)	1	0	0	0	1	0	1	0	0,375
23	(A3,A6)	1	0	0	0	1	0	1	0	0,375
24	(A3,A7)	1	0	0	0	1	0	1	0	0,375
25	(A3,A8)	1	0	0	0	1	0	1	0	0,375
26	(A3,A9)	1	0	0	0	1	0	1	0	0,375
27	(A3,A10)	1	0	0	0	1	0	1	0	0,375
28	(A4,A1)	0	0	1	0	0	0	0	1	0,25
29	(A4,A2)	0	0	0	0	0	0	0	1	0,125
30	(A4,A3)	0	0	1	0	0	0	0	1	0,25
31	(A4,A5)	0	0	1	0	0	0	0	1	0,25
32	(A4,A6)	0	0	1	0	0	0	0	0	0,125
33	(A4,A7)	0	0	1	0	0	0	0	0	0,125
34	(A4,A8)	0	0	1	0	0	0	0	0	0,125
35	(A4,A9)	0	0	1	0	0	0	0	0	0,125
36	(A4,A10)	0	0	1	0	0	0	0	0	0,125
37	(A5,A1)	0	0	0	0	0	0	0	0	0
38	(A5,A2)	0	0	0	0	0	0	0	0	0
39	(A5,A3)	0	0	1	0	0	0	0	0	0,125
40	(A5,A4)	0	0	0	0	0	0	0	0	0
41	(A5,A6)	0	0	1	0	0	0	0	0	0,125
42	(A5,A7)	0	0	0	0	0	0	0	0	0
43	(A5,A8)	0	0	1	0	0	0	0	0	0,125
44	(A5,A9)	0	0	1	0	0	0	0	0	0,125
45	(A5,A10)	0	0	1	0	0	0	0	0	0,125
46	(A6,A1)	0	0	0	1	0	0	0	1	0,25
47	(A6,A2)	0	0	0	1	0	0	0	1	0,25
48	(A6,A3)	0	0	0	1	0	0	0	1	0,25
49	(A6,A4)	0	0	0	1	0	0	0	1	0,25
50	(A6,A5)	0	0	0	1	0	0	0	1	0,25
51	(A6,A7)	0	0	0	0	0	0	0	0	0
52	(A6,A8)	0	0	0	0	0	0	0	0	0
53	(A6,A9)	0	0	0	0	0	0	0	1	0,125
54	(A6,A10)	0	0	0	0	0	0	0	1	0,125
55	(A7,A1)	0	0	0	1	0	0	0	1	0,25
56	(A7,A2)	0	0	0	1	0	0	0	1	0,25
57	(A7,A3)	0	0	1	1	0	0	0	1	0,375
58	(A7,A4)	0	0	0	1	0	0	0	1	0,25
59	(A7,A5)	0	0	0	1	0	0	0	1	0,25
60	(A7,A6)	0	0	1	0	0	0	0	0	0,125
61	(A7,A8)	0	0	1	0	0	0	0	0	0,125
62	(A7,A9)	0	0	1	0	0	0	0	1	0,25
63	(A7,A10)	0	0	1	0	0	0	0	1	0,25
64	(A8,A1)	0	0	0	1	0	0	0	1	0,25
65	(A8,A2)	0	0	0	1	0	0	0	1	0,25
66	(A8,A3)	0	0	0	1	0	0	0	1	0,25
67	(A8,A4)	0	0	0	1	0	0	0	1	0,25
68	(A8,A5)	0	0	0	1	0	0	0	1	0,25
69	(A8,A6)	0	0	0	0	0	0	0	0	0
70	(A8,A7)	0	0	0	0	0	0	0	0	0
71	(A8,A9)	0	0	0	0	0	0	0	1	0,125
72	(A8,A10)	0	0	0	0	0	0	0	1	0,125
73	(A9,A1)	1	0	0	1	0	0	0	1	0,375
74	(A9,A2)	1	0	0	1	0	0	0	1	0,375
75	(A9,A3)	0	0	0	1	0	0	0	1	0,25
76	(A9,A4)	1	0	0	1	0	0	0	0	0,25
77	(A9,A5)	1	0	0	1	0	0	0	1	0,375
78	(A9,A6)	1	0	0	0	0	0	0	0	0,125
79	(A9,A7)	1	0	0	0	0	0	0	0	0,125
80	(A9,A8)	1	0	0	0	0	0	0	0	0,125
81	(A9,A10)	1	0	0	0	0	0	0	0	0,125
82	(A10,A1)	0	1	0	1	0	0	0	1	0,375
83	(A10,A2)	0	1	0	1	0	0	0	1	0,375
84	(A10,A3)	0	1	0	1	0	0	0	1	0,375
85	(A10,A4)	0	1	0	1	0	0	0	0	0,25
86	(A10,A5)	0	1	0	1	0	0	0	1	0,375
87	(A10,A6)	0	1	0	0	0	0	0	0	0,125
88	(A10,A7)	0	1	0	0	0	0	0	0	0,125
89	(A10,A8)	0	1	0	0	0	0	0	0	0,125
90	(A10,A9)	0	1	0	0	0	0	0	0	0,125

Lampiran 4 Nilai Leaving Flow, Entering Flow dan Net Flow Oleh Staff 2

LEAVING FLOW		ENTERING FLOW		NET FLOW		RANKING
Alternatif	Nilai	Alternatif	Nilai	Alternatif	Nilai	
A1	0,111111111	A1	0,208333333	A1	-0,097	7
A2	0,152777778	A2	0,208333333	A2	-0,056	6
A3	0,388888889	A3	0,125	A3	0,264	1
A4	0,097222222	A4	0,236111111	A4	-0,139	8
A5	0,111111111	A5	0,277777778	A5	-0,167	9
A6	0,208333333	A6	0,166666667	A6	0,042	4
A7	0,138888889	A7	0,194444444	A7	-0,056	5
A8	0,305555556	A8	0,097222222	A8	0,208	2
A9	0,111111111	A9	0,291666667	A9	-0,181	10
A10	0,333333333	A10	0,152777778	A10	0,181	3

Lampiran 5 Tangkapan Layar Kuisisioner Email Responden UAT

Who has responded?

Email

- sophie.putra.sp@gmail.com
- cana.eva.bm.2022@gmail.com
- sudytha.putra@gmail.com
- wahyusofi9@gmail.com

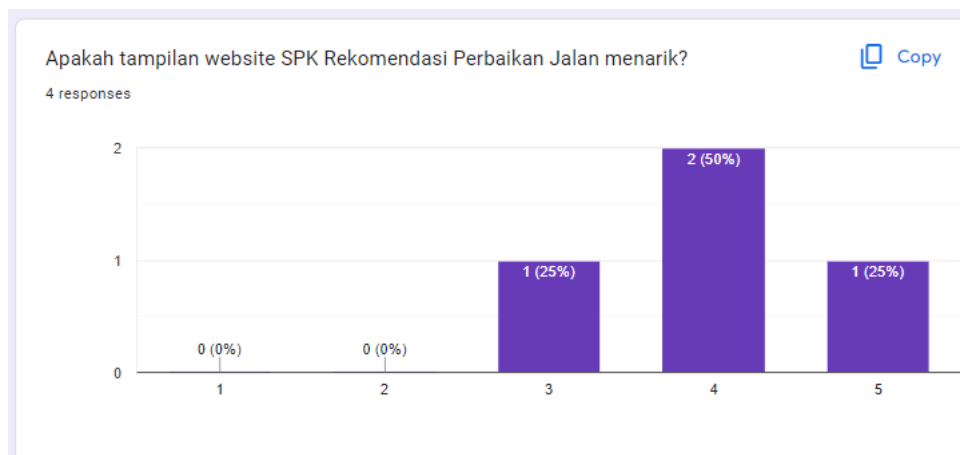
Lampiran 6 Tangkapan Layar Kuisisioner Nama Responden UAT

Nama Lengkap

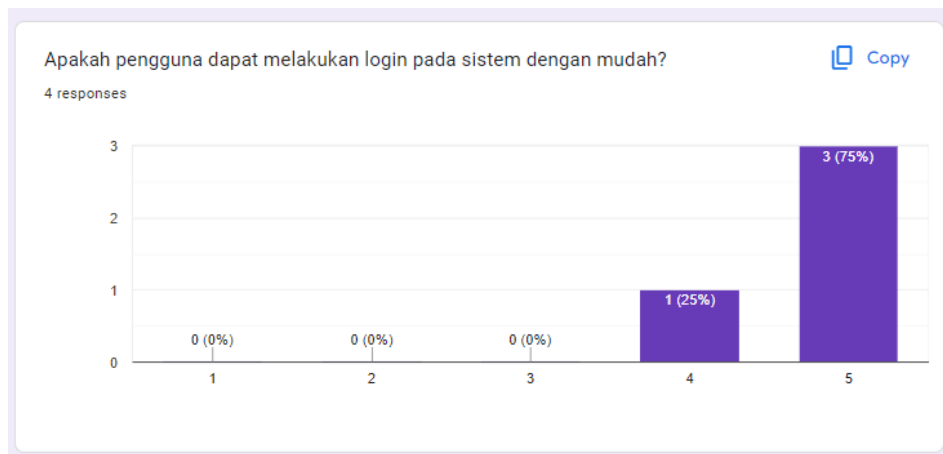
4 responses

- Sofi Wahyu Ariyanti
- Umami Anjarsari
- Sudytha Putra
- Nova Tri Utami

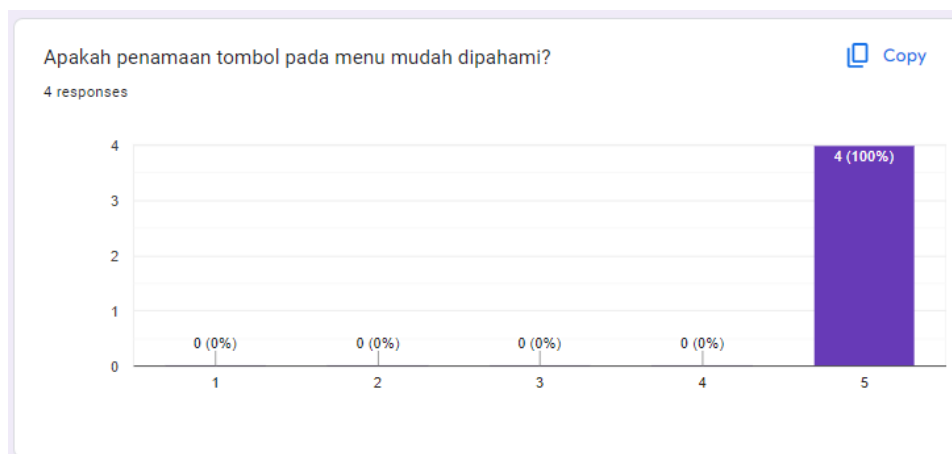
Lampiran 7 Tangkapan Layar Kuisisioner Soal 1



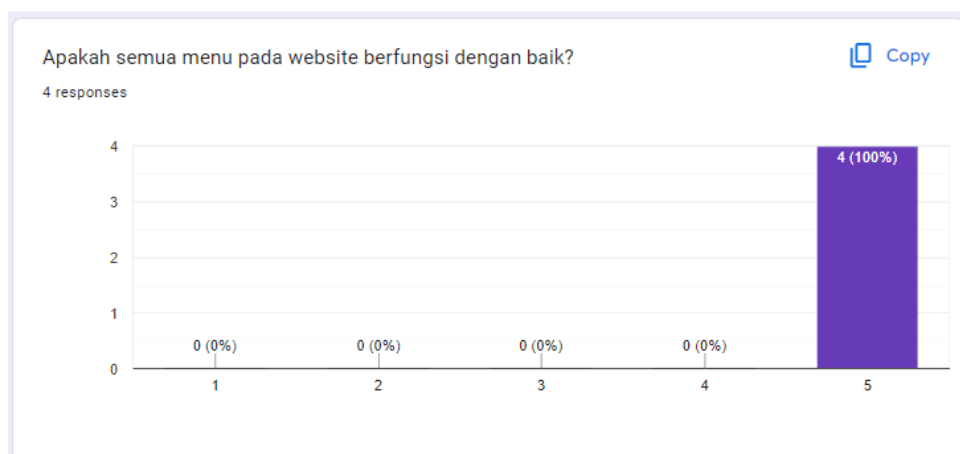
Lampiran 8 Tangkapan Layar Kuisisioner Soal 2



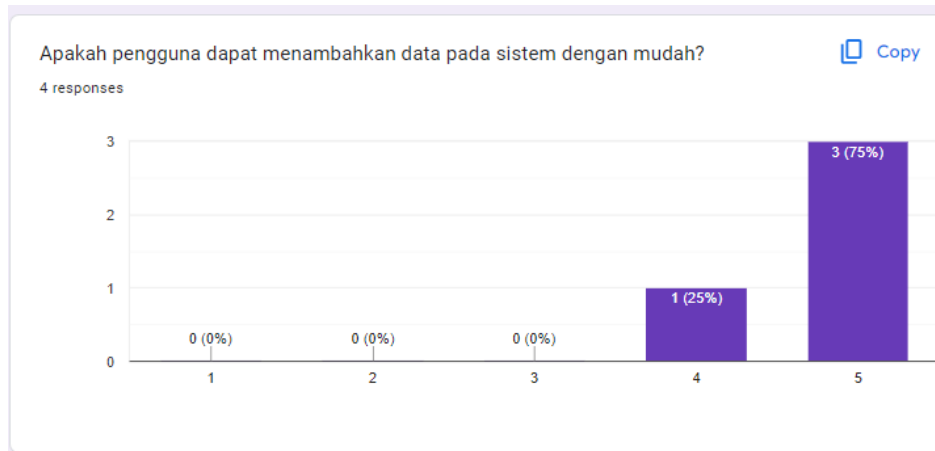
Lampiran 9 Tangkapan Layar Kuisisioner Soal 3



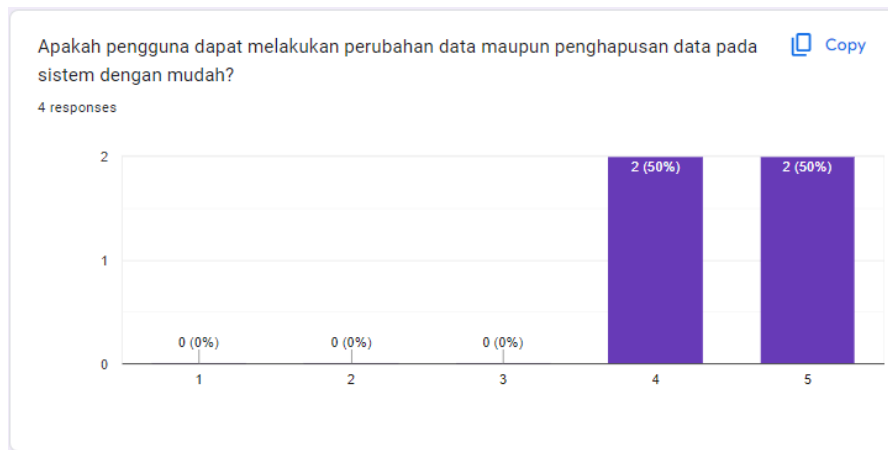
Lampiran 10 Tangkapan Layar Kuisisioner Soal 4



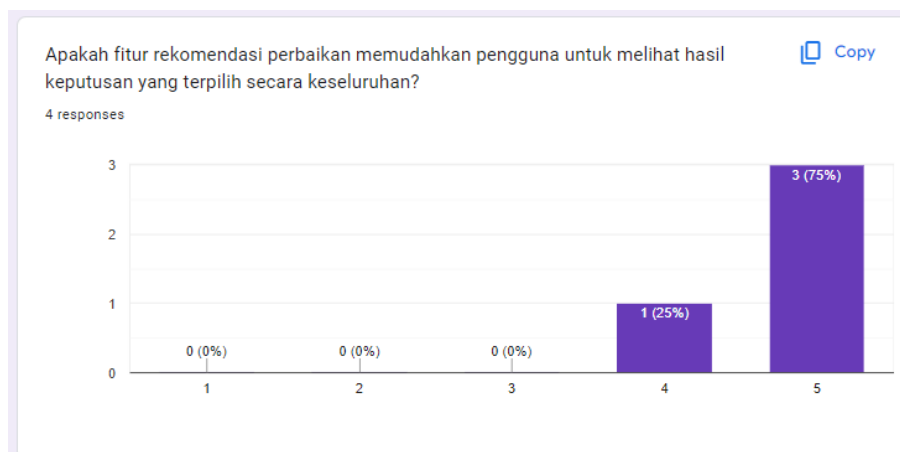
Lampiran 11 Tangkapan Layar Kuisiener Soal 5



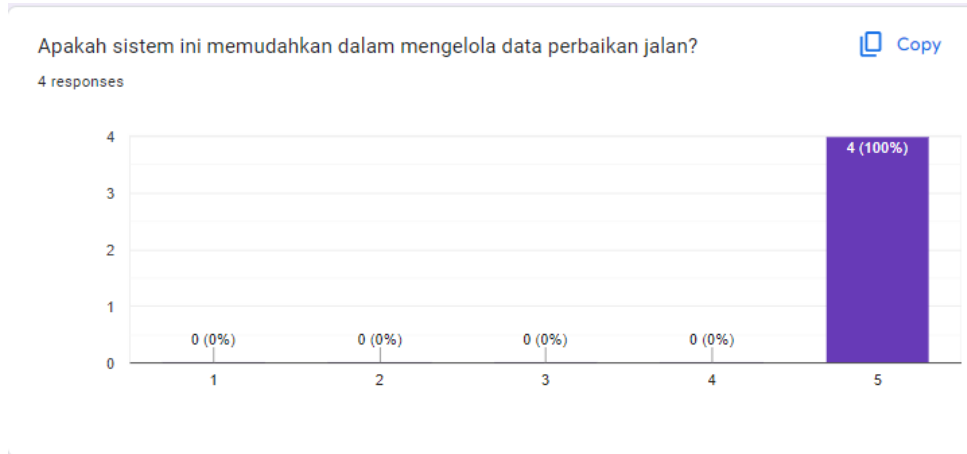
Lampiran 12 Tangkapan Layar Kuisiener Soal 6



Lampiran 13 Tangkapan Layar Kuisiener Soal 7



Lampiran 14 Tangkapan Layar Kuisisioner Soal 8



Lampiran 15 Tangkapan Layar Kuisisioner Soal 9



Lampiran 16 Tangkapan Layar Kuisisioner Soal 10

