

DAFTAR ISI

KATA PENGANTAR	i
ABSTRAK	ii
ABSTRACT	iii
DAFTAR ISI	iv
DAFTAR GAMBAR	vii
DAFTAR TABEL	viii
DAFTAR LAMPIRAN.....	ix
BAB 1 PENDAHULUAN	1
1.1 Latar Belakang	1
1.2 Rumusan Masalah.....	2
1.3 Tujuan	2
1.4 Batasan Masalah.....	2
1.5 Definisi Operasional.....	2
1.6 Metode Pengerjaan	3
1.7 Jadwal Pengerjaan	4
BAB 2 LATAR BELAKANG	5
2.1 Penelitian Terdahulu.....	5
2.2 Perancangan	6
2.3 Aplikasi.....	6
2.4 <i>Business Requirements Document</i>	6
2.5 <i>Business Requirements Analysis</i>	6
2.6 <i>Carpooling</i>	6
2.7 <i>Data Flow Diagram</i>	7
2.8 <i>Flowchart</i>	7
2.9 <i>Activity Diagram</i>	9
BAB 3 ANALISIS DAN PERANCANGAN.....	10
3.1 Gambaran Sistem Saat Ini.....	10
3.2 Analisis Kebutuhan Sistem.....	10
3.3 Kebutuhan Perangkat Keras dan Perangkat Lunak.....	11

3.3.1	Microsoft Office Word	11
3.3.2	Microsoft Office Excel	11
3.3.3	Draw.io	12
3.3.4	GoogleMeet	12
3.3.5	Figma	13
3.3.6	Google Docs	13
3.3.7	Notion.....	14
3.3.8	G-mail	14
3.3.9	Zoom	15
BAB 4 IMPLEMENTASI DAN PEMBAHASAN		17
4.1	Implementasi (Hasil Akhir/Luaran)	17
4.1.1	<i>Business Requirements</i>	17
4.1.1.1	<i>Requirements Statement</i>	17
4.1.1.2	<i>Business Goals</i>	17
4.1.1.3	<i>Business Drivers</i>	17
4.1.1.4	<i>Success Metrics</i>	18
4.1.2	<i>Proposed Process</i>	19
4.1.2.1	Alur Proses Registrasi <i>Carpooling</i>	19
4.1.2.2	Alur Proses <i>Order Carpooling</i> dengan <i>Driver</i>	20
4.1.2.3	Alur Proses <i>Order Carpooling</i> tanpa <i>Driver</i>	22
4.1.2.4	Alur Proses <i>Order Carpooling</i> untuk <i>Head Office (Non-User)</i>	24
4.1.2.5	Alur Data <i>Carpooling</i> Level 0	25
4.1.2.6	Alur Data <i>Carpooling</i> Level 1-1	26
4.1.2.7	Alur Data <i>Carpooling</i> Level 1-2	27
4.1.2.8	Alur Data <i>Carpooling</i> Level 1-3	28
4.1.2.9	Alur Data <i>Carpooling</i> Level 1-4	29
4.1.2.10	Alur Data <i>Carpooling</i> Level 1-5	30
4.1.2.11	Alur Data <i>Carpooling</i> Level 1-7	31

4.1.2.12	Alur <i>Booking</i> dengan <i>Driver</i>	32
4.1.2.13	Alur <i>Booking</i> tanpa <i>Driver</i>	33
4.1.2.14	Alur <i>Booking</i> untuk <i>Head Office (Non-User)</i>	34
4.1.3	<i>User Requirements</i>	35
4.1.3.1	<i>Requirements for Admin</i>	35
4.1.3.2	<i>Requirements for Dispatcher</i>	36
4.1.3.3	<i>Requirements for Employee</i>	38
4.1.3.4	<i>Requirements for Driver</i>	39
4.2	Pembahasan	39
BAB 5	KESIMPULAN	40
5.1	Kesimpulan	40
5.2	Saran	40
DAFTAR PUSTAKA		41
LAMPIRAN		42