

DAFTAR ISI

LEMBAR PENGESAHAN	ii
LEMBAR PERNYATAAN ORISINALITAS	iii
ABSTRAK	iv
ABSTRACT	v
KATA PENGANTAR.....	vi
DAFTAR ISI.....	vii
DAFTAR TABEL	x
DAFTAR GAMBAR.....	xii
DAFTAR ISTILAH	xv
DAFTAR LAMPIRAN	xvi
BAB I PENDAHULUAN.....	1
1.1. Latar Belakang	1
1.2. Rumusan Masalah	9
1.3. Tujuan Penelitian.....	9
1.4. Batasan dan Asumsi Penelitian	10
1.5. Manfaat Penelitian.....	10
1.6. Sistematika Penulisan.....	11
BAB II LANDASAN TEORI	12
2.1. Dasar Teori	12
2.1.1. Magnustek	12
2.1.2. <i>E-commerce</i>	13
2.1.3. <i>Usability Testing</i>	14
2.1.4. <i>Heuristic Evaluation</i>	15
2.1.5. <i>Goal-Directed Design</i>	17
2.1.6. <i>User Interface (UI)</i>	18
2.1.7. <i>User Experience (UX)</i>	19
2.1.8. <i>User Persona</i>	20
2.1.9. <i>User Journey</i>	21
2.1.10. Skenario Konteks	22
2.1.11. <i>Hierarchical Task Analysis (HTA)</i>	22

2.1.12.	<i>Wireframe</i>	23
2.1.13.	<i>React.JS</i>	23
2.1.14.	<i>Tailwind CSS</i>	24
2.2.	Penelitian Terdahulu.....	25
2.3	Alasan Pemilihan Teori, Kerangka Kerja, atau Mekanisme	30
BAB III METODOLOGI PENELITIAN	37
3.1.	Sistematika Penyelesaian Masalah.....	37
3.2.	Pendahuluan Penelitian	38
3.3.	Research	39
3.3.1.	Studi Literatur	39
3.3.2.	Wawancara.....	39
3.3.3.	Proses Bisnis <i>Existing</i>	40
3.3.4.	Evaluasi <i>Website</i>	45
3.4.	Modeling	47
3.4.1.	<i>User Persona</i>	47
3.4.2.	<i>User Journey</i>	47
3.5.	Requirement	48
3.5.1.	Konteks Skenario	48
3.5.2.	<i>Hierarchical Task Analysis</i> (HTA)	48
3.6.	Framework.....	49
3.6.1.	<i>Wireframe</i>	49
3.7.	Refinement	49
3.7.1.	<i>High-Fidelity Design</i>	49
3.7.2.	<i>Design Hand-off to Code</i>	49
3.8.	Support	50
3.8.1	<i>Usability Testing Heuristic Evaluation</i>	50
3.8.2	<i>Feedback-Capture Grid</i>	50
3.9	Rencana Jadwal Kegiatan.....	51
BAB IV PENGUMPULAN DAN PENGOLAHAN DATA	50
4.1	<i>Research</i>	50
4.1.1	Studi Literatur	50
4.1.2	Wawancara.....	51
4.1.3	Evaluasi <i>Heuristic Evaluation</i>	53

4.1.4	Evaluasi <i>Website</i>	61
4.2	<i>Modelling</i>	62
4.2.1	<i>User Persona</i>	63
4.2.2	<i>User Journey</i>	69
4.3	<i>Requirement</i>	73
4.3.1	Konteks Skenario	73
4.3.2	Analisis <i>Hierarchical Task Analysis</i> (HTA)	84
BAB V ANALISIS DAN PEMBAHASAN.....		86
5.1	<i>Framework</i>	86
5.1.1	<i>Wireframe</i>	86
5.2	<i>Refinement</i>	97
5.2.1	Pembuatan <i>Design System</i>	97
5.2.2	<i>High-Fidelity Design</i>	103
5.2.3	Perbandingan Tampilan <i>User Interface</i>	128
5.2.4	Implementasi Prinsip <i>Heuristic Evaluations</i>	132
5.2.5	<i>Design Hand-off to Code</i>	137
5.3	<i>Support</i>	140
5.3.1	<i>Usability Testing Heuristic Evaluation</i>	140
5.3.2	<i>Feedback-Capture Grid</i>	148
BAB VI KESIMPULAN DAN SARAN.....		147
6.1	Kesimpulan.....	147
6.2	Saran	148
DAFTAR PUSTAKA		149
LAMPIRAN.....		154