

Daftar Isi

LEMBAR PENGESAHAN	i
LEMBAR PERNYATAAN ORISINALITAS	ii
ABSTRAK	iii
ABSTRACT.....	iv
KATA PENGANTAR	v
Daftar Isi.....	vii
Daftar Gambar.....	xi
Daftar Tabel	xiii
Daftar Lampiran	xv
BAB I PENDAHULUAN	1
I.1 Latar Belakang	1
I.2 Perumusan Masalah.....	4
I.3 Tujuan Penelitian.....	4
I.4 Batasan Penelitian	5
I.5 Manfaat Penelitian.....	5
I.5.1 Manfaat teoritis	5
I.5.2 Manfaat Praktis	5
I.6 Sistematika Penulisan.....	6
BAB II TINJAUAN PUSTAKA.....	7
II.1 Disleksia	7
II.1.1 Tipe Disleksia.....	8
II.2 UserWay	11
II.3 WCAG	13

II.4	W3C.....	14
II.5	<i>User Experience</i>	17
II.6	<i>User Interface</i>	19
II.7	<i>System Usability Scale</i>	21
II.7.1	<i>System Usability Scale Scoring</i>	22
II.8	<i>User Centered Design</i>	23
II.8.1	<i>Identify Need</i>	25
II.8.2	<i>Specify Context of Use</i>	25
II.8.3	<i>Specify Requirements</i>	26
II.8.4	<i>Design Solutions</i>	27
II.8.5	<i>Implementations</i>	27
II.8.6	<i>Evaluate</i>	28
II.9	Perbandingan Metode.....	28
II.10	Penelitian Terdahulu	30
	BAB III METODE PENELITIAN.....	33
III.1	Konseptual Model.....	33
III.2	Sistematika penelitian	34
III.2.1	<i>Identify Need</i>	34
III.2.2	<i>Specify Context of Use</i>	36
III.2.3	<i>Specify Requirements</i>	38
III.2.4	<i>Design Solutions</i>	38
III.2.5	<i>Implementations</i>	39
III.2.6	<i>Evaluate</i>	39
III.3	Alasan Pemilihan Metode.....	42
	BAB IV ANALISIS PERANCANGAN.....	43

<i>IV.1 Identify Need</i>	43
<i>IV.2 Specify Context of Use</i>	43
<i>IV.2.1 User Persona</i>	43
<i>IV.2.2 User Scenario</i>	45
<i>IV.2.3 GAP Analysis</i>	48
<i>IV.2.4 Proses Bisnis Eksisting</i>	50
<i>IV.2.5 Proses Bisnis Targetting</i>	53
<i>IV.2.6 Hierarchical Task Analysis (HTA)</i>	56
<i>IV.3 Specify Requirements</i>	60
<i>IV.3.1 Use Case Diagram</i>	60
<i>IV.3.2 Activity Diagram</i>	66
<i>IV.3.3 Task Flow</i>	70
BAB V IMPLEMENTASI	73
<i>V.1 Design Solutions</i>	73
<i>V.1.1 Wireframe</i>	73
<i>V.1.2 High Fidelity</i>	73
<i>V.2 Implementations</i>	75
<i>V.2.1 Prototype</i>	75
<i>V.3 Evaluate</i>	81
<i>V.3.1 Usability testing</i>	81
<i>V.3.2 Iterasi 1</i>	83
<i>V.3.3 Iterasi 2</i>	87
<i>V.3.4 Iterasi 3</i>	90
BAB VI PENUTUP	93
<i>VI.1 Kesimpulan</i>	93

VI.2	Saran	94
	DAFTAR PUSTAKA	95
	LAMPIRAN	99