

DAFTAR ISI

ABSTRAK	i
ABSTRACT	ii
LEMBAR PENGESAHAN	iii
LEMBAR PERNYATAAN ORISINALITAS	iv
LEMBAR PERSEMBERAHAN	v
KATA PENGANTAR.....	vi
DAFTAR ISI	vii
DAFTAR TABEL	x
DAFTAR GAMBAR	xii
DAFTAR ISTILAH.....	xiv
DAFTAR LAMPIRAN	xv
BAB I	1
PENDAHULUAN.....	1
I.1 Latar Belakang	1
I.2 Rumusan Masalah.....	6
I.3 Tujuan Penelitian	6
I.4 Batasan Penelitian.....	6
I.5 Manfaat Penelitian	7
I.6 Sistematika Laporan.....	7
BAB II	10
TINJAUAN PUSTAKA	10
II.1 <i>User interface (UI)</i>	10
II.2 <i>User Experience (UX)</i>	11
II.3 <i>Website</i>	13
II.4 <i>Brand Ambassador (BA)</i>	14
II.5 <i>Telkom University</i>	15
II.6 Metodologi Desain	15
II.6.1 Metode <i>Design thinking</i>	16

II.6.2 Metode <i>Goal Directed Design</i> (GDD)	17
II.6.3 Metode <i>User Centered Design</i> (UCD)	19
II.6.3 Metode <i>Activity Centered Design</i> (ACD).....	20
II.7 Prinsip Desain (<i>Design Principle</i>).....	20
II.7.1 <i>Gestalt Principle</i>	21
II.7.2 <i>Heuristic Evaluation</i>	21
II.8 <i>Software</i> yang digunakan.....	23
II.8.1 Figma.....	23
II.8.2 Miro	24
II.8.3 Maze	24
II.8.4 <i>Visual Studio Code</i>	24
II.9 Metode Pengujian (<i>Usability</i>)	25
II.9.1 <i>Usability testing</i>	25
II.9.2 <i>Single Ease Question</i> (SEQ).....	25
II.9.3 <i>System Usability Scale</i> (SUS).....	26
II.9.4 <i>Net Promoter Score</i>	28
II.10 Penelitian Terdahulu	29
BAB III.....	32
METODOLOGI PENELITIAN	32
III.1 Model Konseptual	32
III.2 Sistematika Penyelesaian Masalah.....	33
III.2.1 Tahap Pendahuluan	34
III.2.2 Tahap <i>Design thinking</i>	35
III.2.3 Tahap Penutup	37
III.3 Pengumpulan Data	37
III.4 Pengelohan Data atau Pengembangan Produk / Artifak.....	37
III.5 Metode Evaluasi.....	38
III.6 Alasan Pemilihan Metode	39
BAB IV	41
ANALISIS DAN PERANCANGAN	41
IV.1 Analisa dan Perancangan Sistem Informasi Tanjidor	41

IV.2 Empathize	41
IV.2.1 User Interview	42
IV.2.2 Empathy Mapping	52
IV.3 Define	55
IV.4 Ideate	63
IV.4.1 Brainstroming	63
IV.4.4 Impact effort matrix	70
IV.4.5 Information Architecture	72
IV.4.6 User Task flow	75
IV.5 Prototype	77
IV.5.1 Low Fidelity.....	78
IV.5.2 UI Style Guide	86
IV.5.3 High Fidelity.....	93
IV.3 Implementasi Front end.....	100
BAB V.....	113
VALIDASI, ANALISIS HASIL, DAN IMPLIKASI.....	113
V.1 Usability testing	113
V.2 Fase Usability Testing	113
V.2.1 Usability Testing Anggota Tanjidor	113
V.2.2 Usability testing User Public relations & analytics (PRA).....	127
V.3 Fase Usability Testing Fase Kedua	139
V.3.1 Hasil Pengukuran System Usability Scale (SUS) dan Single Ease Question (SEQ) Public relations & analytics (PRA).....	139
V.3.2 Hasil Pengukuran System Usability Scale (SUS) dan Single Ease Question (SEQ) Anggota Tanjidor.....	141
BAB VI	143
KESIMPULAN DAN SARAN	143
VI.1 Kesimpulan	143
VI.2 Saran	144
DAFTAR PUSTAKA.....	145