DAFTAR ISI

ABSTRAK I

ABSTRACT II

KATA PENGANTAR III

DAFTAR ISI V

DAFTAR GAMBAR VIII

DAFTAR TABEL X

DAFTAR SIMBOL XII

DAFTAR LAMPIRAN XIII

BAB I PENDAHULUAN 1

I.1 Latar Belakang Masalah 1

I.2 Perumusan Masalah 2

I.3 Maksud dan Tujuan 2

I.4 Batasan Masalah 3

I.5 Metodologi Penelitian 4

I.6 Sistematika Penulisan 5

BAB IITINJAUAN PUSTAKA 7

II.1 Profil Tempat Penelititan 7

II.2 Landasan Teori 7

II.2.1 Desain Interaksi 7

II.2.2 *User Interface* (UI) 8

II.2.3 *User Experience* (UX) 14

II.2.4 *Goal Directed Design* (GDD) 14

II.2.5 *Empathy Map* 16

II.2.6 *User Persona* 18
II.2.7 *User Goals* 20
II.2.8 *User Story* 22
II.2.9 *Screen Design Worksheet* 22
II.2.10 *Usability Testing* 24
II.2.11 *Flutter* 30
BAB III ANALISIS PERANCANGAN DESAIN INTERAKSI 31
III.1 *Research* 31
III.1.1 Analisis Masalah 31
III.1.2 Analisis Bisnis 34
III.2 *Modeling* 39
III.2.1 Analisis Pengguna 39
III.2.2 Persona Map 43
III.2.3 Journey Map 46
III.3 *Requirements* 47
III.3.1 Problem and vision statement 47
III.3.2 Identify Persona Expectations 49
III.3.3 Identify Design Requirements 51
III.4 *Framework* 59
III.4.1 *Wireframe* Publikasi 59
III.4.2 *Wireframe* Negosiasi 67
III.4.3 *Wireframe* Pendukung 71
III.5 *Refinement* 77
III.5.1 *Mockups* Publikasi 78
III.5.2 *Mockups* Negosiasi 86

III.5.3 *Mockups* Pendukung 90
BAB IV IMPLEMENTASI ANTARMUKA DAN PENGUJIAN 97
IV.1 Implementasi Antarmuka 97
IV.1.1 Implementasi Sistem 97
IV.1.2 Implementasi *Prototype* 98
IV.2 Pengujian Prototype 115
BAB V KESIMPULAN DAN SARAN 121
V.1 Kesimpulan 121
V.2 Saran 121
DAFTAR PUSTAKA 122