

## DAFTAR ISI

LEMBAR PENGESAHAN .....	2
LEMBAR PERNYATAAN .....	3
Abstrak .....	4
Abstrak .....	5
BAB 1 PENDAHULUAN .....	9
1.1 Latar belakang .....	9
1.2 Rumusan Masalah .....	10
1.3 Tujuan .....	10
1.4 Batasan Penelitian .....	10
BAB 2 KAJIAN PUSTAKA .....	11
2.1 <i>User Interface</i> .....	11
2.2 <i>User Experience</i> .....	11
2.3 <i>Design Thinking</i> .....	11
2.4 <i>Usability Testing</i> .....	12
2.4.1 <i>System Usability Scale</i> .....	12
BAB 3 PERANCANGAN SISTEM .....	14
3.1 Tahapan Metode .....	14
3.2 <i>Empathize</i> .....	14
3.2.1 <i>User Interview</i> .....	14
3.2.2 <i>User Empathy Map</i> .....	15
3.2.3 <i>User Persona</i> .....	15
3.3 <i>Define</i> .....	15
3.3.1 <i>User Problem Statement</i> .....	15
3.3.2 <i>Product Statement</i> .....	15
3.4 <i>Ideate</i> .....	15
3.4.1 <i>Brainstorming</i> .....	15
3.4.2 <i>Task Flow Diagram</i> .....	16
3.5 <i>Prototype</i> .....	16
3.5.1 <i>Low-Fidelity</i> .....	16
3.5.2 <i>High-Fidelity</i> .....	16
3.6 <i>Test</i> .....	16
BAB 4 HASIL PERANCANGAN SISTEM .....	17

<b>4.1 Tahapan Metode</b> .....	17
<b>4.2 Empathize</b> .....	17
<b>4.2.1 User Interview</b> .....	17
<b>4.2.2 User Empathy Map</b> .....	20
<b>4.2.3 User Persona</b> .....	20
<b>4.3 Define</b> .....	23
<b>4.3.1 User Problem Statement</b> .....	23
<b>4.3.2 Product Statement</b> .....	24
<b>4.4 Ideate</b> .....	24
<b>4.4.1 Mind Mapping</b> .....	25
<b>4.4.2 Brainstorming</b> .....	25
<b>4.4.3 Task Flow Diagram</b> .....	26
<b>4.5 Prototype</b> .....	26
<b>4.5.1 Low-Fidelity</b> .....	26
<b>4.5.2 High-Fidelity</b> .....	27
<b>4.6 Test</b> .....	27
<b>4.6.1 Usability Testing</b> .....	27
<b>4.6.2 Hasil Pengujian</b> .....	28
<b>BAB 5 KESIMPULAN &amp; SARAN</b> .....	30
<b>5.1 Kesimpulan</b> .....	30
<b>5.2 Saran</b> .....	30
<b>DAFTAR PUSTAKA</b> .....	31
<b>LAMPIRAN</b> .....	33