

## DAFTAR ISI

LEMBAR PENGESAHAN .....	i
LEMBAR PERNYATAAN ORISINALITAS .....	ii
ABSTRAK.....	iii
ABSTRACT.....	iv
KATA PENGANTAR .....	v
DAFTAR ISI.....	vi
DAFTAR GAMBAR .....	x
DAFTAR TABEL.....	xii
DAFTAR LAMPIRAN.....	xiv
BAB I PENDAHULUAN.....	1
I.1 Latar Belakang .....	1
I.2 Perumusan Masalah .....	4
I.3 Tujuan Penelitian .....	4
I.4 Manfaat Penelitian .....	4
I.5 Batasan Masalah.....	5
I.6 Sistematika Pelaporan .....	6
BAB II LANDASAN TEORI .....	8
II.1 Pola Makan.....	8
II.2 <i>Startup</i> .....	11
II.3 Analisis SWOT .....	12
II.4 Lean Canvas .....	13
II.5 <i>Return On Investment</i> .....	15
II.6 <i>Website Application</i> .....	15
II.7 Laravel.....	15
II.8 Perangkat Lunak Yang Digunakan .....	16
II.8.1 PhpStrom.....	16
II.8.2 XAMPP .....	17
II.8.3 Postman .....	18
II.8.4 GIT .....	19
II.8.5 Trello .....	20
II.9 Metode Pengembangan Sistem .....	21
II.9.1 <i>Waterfall</i> .....	22
II.9.2 <i>Iterative Incremental</i> .....	23

II.9.3	<i>SCRUM</i> .....	24
II.9.4	Perbandingan Metode Pengembangan Sistem.....	26
II.10	Metode Pengujian Sistem.....	27
II.10.1	<i>Black Box Testing</i> .....	27
II.10.2	<i>White Box Testing</i> .....	29
II.10.3	Perbandingan Metode Pengujian Sistem.....	29
II.11	Penelitian Terkait .....	30
BAB III METODOLOGI PENELITIAN .....		34
III.1	Konseptual Model .....	34
III.2	Sistematika Penelitian .....	35
BAB IV ANALISIS DAN PERANCANGAN .....		39
IV.1	Analisis.....	39
IV.1.1	Analisis Hasil Kuesioner .....	39
IV.1.2	Analisis Bisnis Model .....	44
IV.1.2.1	<i>Problem &amp; Existing Alternatives</i> .....	44
IV.1.2.2	<i>Customer Segment &amp; Early Adopters</i> .....	45
IV.1.2.3	<i>Unique Value Proposition &amp; High-level Concept</i> .....	46
IV.1.2.4	<i>Solution</i> .....	47
IV.1.2.5	<i>Channels</i> .....	47
IV.1.2.6	<i>Cost Structure</i> .....	48
IV.1.2.7	<i>Revenue Streams</i> .....	48
IV.1.2.8	<i>Key Metrics</i> .....	48
IV.1.2.9	<i>Unfair Advantage</i> .....	48
IV.1.3	Return On Investement.....	49
IV.2	Perancangan Sistem .....	53
IV.2.1	<i>Use Case</i> .....	53
IV.2.1.1	<i>General Use Case Diagram Foodritious</i> .....	54
IV.2.1.2	<i>Detail Use Case Infotritious - Article (Admin)</i> .....	67
IV.2.1.3	<i>Detail Use Case Infotritious - Recious (Admin)</i> .....	76
IV.2.1.4	<i>Detail Use Case Paket (Admin)</i> .....	93
IV.2.2	<i>Relational Database</i> .....	100
IV.2.3	<i>Activity Diagram</i> .....	101
IV.2.3.1	<i>Activity Diagram Sign In</i> .....	101
IV.2.3.2	<i>Activity Diagram Sign Up</i> .....	103
IV.2.3.3	<i>Activity Diagram Calculitrious (User)</i> .....	104
IV.2.3.4	<i>Activity Diagram Getritious (User)</i> .....	105

IV.2.3.5	<i>Activity Diagram</i> Infotritious - Article ( <i>User</i> ) .....	106
IV.2.3.6	<i>Activity Diagram</i> Infotritious - Recious ( <i>User</i> ).....	106
IV.2.3.7	<i>Activity Diagram</i> Profile ( <i>User</i> ).....	107
IV.2.4	<i>Sequence Diagram</i> .....	108
IV.2.4.1	<i>Sequence Diagram</i> Sign In.....	109
IV.2.4.2	<i>Sequence Diagram</i> Sign Up .....	109
IV.2.4.3	<i>Sequence Diagram</i> Calculitrious ( <i>User</i> ) .....	110
IV.2.4.4	<i>Sequence Diagram</i> Getritious ( <i>User</i> ).....	111
IV.2.4.5	<i>Sequence Diagram</i> Infotritious - Article ( <i>User</i> ).....	113
IV.2.4.6	<i>Sequence Diagram</i> Infotritious – Recious ( <i>User</i> ) .....	113
IV.2.4.7	<i>Sequence Diagram</i> Profile ( <i>User</i> ).....	114
IV.2.5	<i>Deployment Diagram</i> .....	115
IV.2.6	Perancangan <i>User Interface</i> .....	116
IV.2.6.1	<i>Mockup Landing Page</i> User.....	116
IV.2.6.2	<i>Mockup Sign in</i> .....	117
IV.2.6.3	<i>Mockup Sign Up</i> .....	118
IV.2.6.4	<i>Mockup Article Page</i> .....	118
IV.2.6.5	<i>Mockup Detail Article Page</i> .....	119
IV.2.6.6	<i>Mockup Recious Page</i> .....	121
IV.2.6.7	<i>Mockup Detail Recious Page</i> .....	122
IV.2.6.8	<i>Mockup Calculitrious Page</i> .....	123
IV.2.6.9	<i>Mockup Getritious Page</i> .....	124
IV.2.6.10	<i>Mockup Track Order Page</i> .....	125
IV.2.6.11	<i>Mockup Profile Page</i> .....	126
BAB V	IMPLEMENTASI DAN PENGUJIAN .....	127
V.1	<i>Fase Research</i> .....	127
V.2	<i>Iteratif Incremental Fase Pertama</i> .....	127
V.2.1	<i>Fase Planning</i> .....	127
V.2.2	<i>Fase Design</i> .....	129
V.2.3	<i>Fase Development</i> .....	129
V.2.4	<i>Fase Testing</i> .....	131
V.3	<i>Fase Feedback Fase Pertama</i> .....	132
V.4	<i>Iteratif Incremental Fase Kedua</i> .....	133
V.4.1	<i>Fase Planning</i> .....	133
V.4.2	<i>Fase Design</i> .....	133
V.4.3	<i>Fase Development</i> .....	135
V.4.4	<i>Fase Testing</i> .....	135

V.4.4.1 <i>Scenario Testing</i> .....	135
V.4.4.2 <i>Stress Testing</i> .....	136
V.5 Fase <i>Feedback</i> Fase Kedua .....	137
V.6 Fase <i>Setup</i> .....	137
V.7 Fase <i>Maintanance</i> .....	137
V.8 Pengujian Pasar .....	138
 BAB VI KESIMPULAN DAN SARAN .....	 140
VI.1 Kesimpulan .....	140
VI.2 Saran.....	141
 DAFTAR PUSTAKA .....	 142
LAMPIRAN.....	146