

## DAFTAR ISI

ABSTRAK .....	ii
ABSTRACT.....	iii
LEMBAR PENGESAHAN .....	iii
LEMBAR PERNYATAAN ORISINALITAS .....	v
KATA PENGANTAR .....	vi
Daftar Isi.....	vii
Daftar Gambar.....	x
Daftar Tabel .....	xi
Daftar Lampiran .....	xiii
Bab I Pendahuluan .....	1
I.1 Latar Belakang .....	1
I.2 Perumusan Masalah.....	5
I.3 Tujuan Penelitian.....	6
I.4 Batasan Penelitian .....	6
I.5 Manfaat Penelitian.....	6
I.6 Sistematika Penulisan.....	7
Bab II Tinjauan Pustaka .....	9
II.1 <i>Startup</i> .....	9
II.2 Perbandingan Model Bisnis Lain .....	11
II.3 <i>E-Learning</i> .....	12
II.4 <i>Website</i> .....	13
II.5 <i>Agile Software Development</i> .....	14
II.6 <i>Extreme Programming</i> .....	16
II.7 <i>Website Framework</i> .....	19

II.8	<i>Model View Controller (MVC)</i> .....	20
II.9	<i>Laravel Framework</i> .....	21
II.10	User Acceptance Testing .....	24
II.11	<i>State of Art</i> .....	25
Bab III	Metodologi Penelitian.....	28
III.1	Pengembangan Model Konseptual .....	28
III.2	Sistematika Penelitian .....	29
III.3	Alasan Pemilihan Metode.....	30
III.4	Pengolahan Data atau Proses Pengembangan Produk / Artifak .....	30
III.4.1	Tahap Pendahuluan .....	30
III.4.2	Tahap Pengembangan Sistem .....	30
III.4.3	<i>Planning</i> .....	31
III.4.4	<i>Design</i> .....	31
III.4.5	<i>Coding</i> .....	31
III.4.6	<i>Testing</i> .....	31
III.4.7	Penutup.....	31
III.5	Metode Evaluasi .....	31
III.6	Jadwal Kegiatan .....	32
Bab IV	analisis dan implementasi .....	33
IV.1	Analisis .....	33
IV.1.1	Analisis Wawancara.....	33
IV.1.2	Analisis Proses Bisnis .....	39
IV.1.3	Analisis Bisnis Model .....	40
IV.1.4	Analisis Kompetitor .....	43
IV.1.5	<i>Return Of Investment</i> .....	45
IV.2	Perancangan Sistem.....	50

IV.2.1	Use Case Diagram.....	50
IV.2.2	Activity Diagram.....	76
IV.2.3	Pengelolaan Akun Guru .....	77
<i>IV.2.4</i>	<i>Entity Relationship Diagram.....</i>	80
Bab V	Implementasi dan pengujian.....	81
V.1	Implementasi .....	81
V.1.1	Implementasi Data .....	81
V.1.2	Implementasi Aplikasi .....	82
V.1.3	Implementasi Bisnis.....	83
V.1.4	Implementasi Tools.....	84
V.2	Pengujian .....	86
V.2.1	Pengujian Fitur.....	86
V.2.2	Load Test .....	97
V.2.3	User Acceptance Test .....	97
Bab VI	Kesimpulan dan saran .....	101
VI.1	Kesimpulan.....	101
VI.2	Saran.....	101
	Daftar Pustaka .....	103