

DAFTAR ISI

LEMBAR PENGESAHAN	i
LEMBAR PERNYATAAN ORISINALITAS	ii
ABSTRAK.....	iii
<i>ABSTRACT</i>	iv
KATA PENGANTAR	v
DAFTAR ISI.....	vii
DAFTAR GAMBAR	xi
DAFTAR TABEL.....	xiv
BAB 1	1
PENDAHULUAN	1
1.1 Latar Belakang Masalah.....	1
1.2 Rumusan Masalah.....	6
1.3 Tujuan	6
1.4 Manfaat	6
1.5 Batasan Masalah	7
1.6 Sistematika Penulisan	7
BAB 2	9
LANDASAN TEORI.....	9
2.1 <i>E-Commerce</i>	9
2.1.1 Pengertian <i>E-Commerce</i>	9
2.1.2 Jenis <i>E-Commerce</i>	10
2.1.3 Mekanisme Transaksi <i>E-Commerce</i>	11
2.1.4 Risiko <i>E-Commerce</i>	12
2.1.5 Manfaat <i>E-Commerce</i>	12
2.2 <i>DataBase</i>	13
2.3 <i>My Structured Query Language (MySQL)</i>	13
2.3.1 Definisi MySQL.....	13
2.3.2 Kelebihan MySQL	14
2.4 PHP	14
2.4.1 Kelebihan PHP.....	15

2.4.2	Kelemahan PHP	15
2.4.3	Sistem Database yang Mendukung PHP	15
2.5	<i>Framework</i> PHP.....	16
2.5.1	Codeigniter.....	16
2.5.1.1	Kelebihan Codeigniter	16
2.5.1.2	MVC	17
2.6	Metode <i>Iterative Incremental</i>	18
2.6.1	Fase <i>Iterative Incremental</i>	19
2.6.2	Alur Kerja <i>Iterative Incremental</i>	20
2.6.3	Kelebihan Metode <i>Iterative Incremental</i>	22
2.7	<i>Unified Modeling Language</i> (UML).....	23
2.7.1	Pengertian <i>Unified Modeling Language</i>	23
2.7.2	Diagram-Diagram <i>Unified Modeling Language</i>	23
BAB 3	.....	32
METODOLOGI PENELITIAN	.....	32
3.1	Model Konseptual	32
3.2	Sistematika Penelitian	34
BAB 4	.....	38
PENGEMBANGAN SISTEM PADA FASE <i>INCEPTION</i>	.....	38
4.	Fase <i>Inception</i>	38
4.1	Analisis Perusahaan	38
4.2	<i>Business Modelling</i>	39
4.2.1	Proses Bisnis <i>Existing</i>	39
4.2.2	Proses Bisnis Usulan.....	41
4.3	Analisis <i>Requirements</i>	43
4.4	Analisis Sistem.....	44
4.5	Perancangan Sistem	45
4.5.1	Perancangan <i>Activity Diagram</i>	45
4.5.2	Perancangan <i>Class Diagram</i>	48
4.5.3	Perancangan <i>Sequence Diagram</i>	49
4.5.4	Perancangan <i>User Interface</i>	51
BAB 5	.....	53
PENGEMBANGAN SISTEM PADA FASE <i>ELABORATION</i>	.....	53

5.	<i>Fase Elaboration</i>	53
5.1	<i>Business Modeling</i>	53
5.2	<i>Analisis Requirements</i>	54
5.3	<i>Analisis Sistem</i>	55
5.3.1	<i>Use Case Diagram Transaksi</i>	55
5.3.2	<i>Use Case Diagram Manage Pengiriman</i>	57
5.4	<i>Perancangan Sistem</i>	58
5.4.1	<i>Perancangan Activity Diagram</i>	58
5.4.2	<i>Perancangan Arsitektur Data</i>	60
5.4.3	<i>Perancangan Class Diagram</i>	61
5.4.4	<i>Perancangan Sequence Diagram</i>	61
5.4.5	<i>Perancangan User Interface</i>	64
5.5	<i>Implementasi</i>	66
5.6	<i>Testing</i>	70
BAB 6	.....	71
PENGEMBANGAN SISTEM PADA FASE <i>CONSTRUCTION</i>		71
6.	<i>Fase Construction</i>	71
6.1	<i>Analisis Requirements</i>	71
6.2	<i>Analisi Sistem</i>	71
6.2.1	<i>Use Case Diagram Manage Produk</i>	72
6.3	<i>Perancangan Sistem</i>	73
6.3.1	<i>Perancangan Activity Diagram</i>	73
6.3.2	<i>Perancangan Class Diagram</i>	80
6.3.3	<i>Perancangan Sequence Diagram</i>	81
6.3.4	<i>Perancangan User Interface</i>	85
6.4	<i>Implementasi</i>	89
6.5	<i>Testing</i>	93
BAB 7	.....	94
PENGEMBANGAN SISTEM PADA FASE <i>TRANSITION</i>		94
7.	<i>Fase Transition</i>	94
7.1	<i>Analisis Requirements</i>	94
7.2	<i>Analisi Sistem</i>	94
7.2.1	<i>Use Case Diagram Manage Member</i>	95

7.3	Perancangan Sistem	96
7.3.1	Perancangan <i>Activity Diagram</i>	96
7.3.2	Perancangan <i>Class Diagram</i>	101
7.3.3	Perancangan Sequence Diagram.....	102
7.3.4	Perancangan User Interface	106
7.4	Implementasi.....	109
7.5	Testing.....	113
BAB 8	.....	114
PENUTUP	.....	114
8.1	Kesimpulan	114
8.2	Saran	114
DAFTAR PUSTAKA	.....	115
LAMPIRAN A	.....	116
Tabel Testing	.....	116
LAMPIRAN B	.....	122
Kuesioner Pelanggan dan Non Pelanggan TheArtWork	.....	122