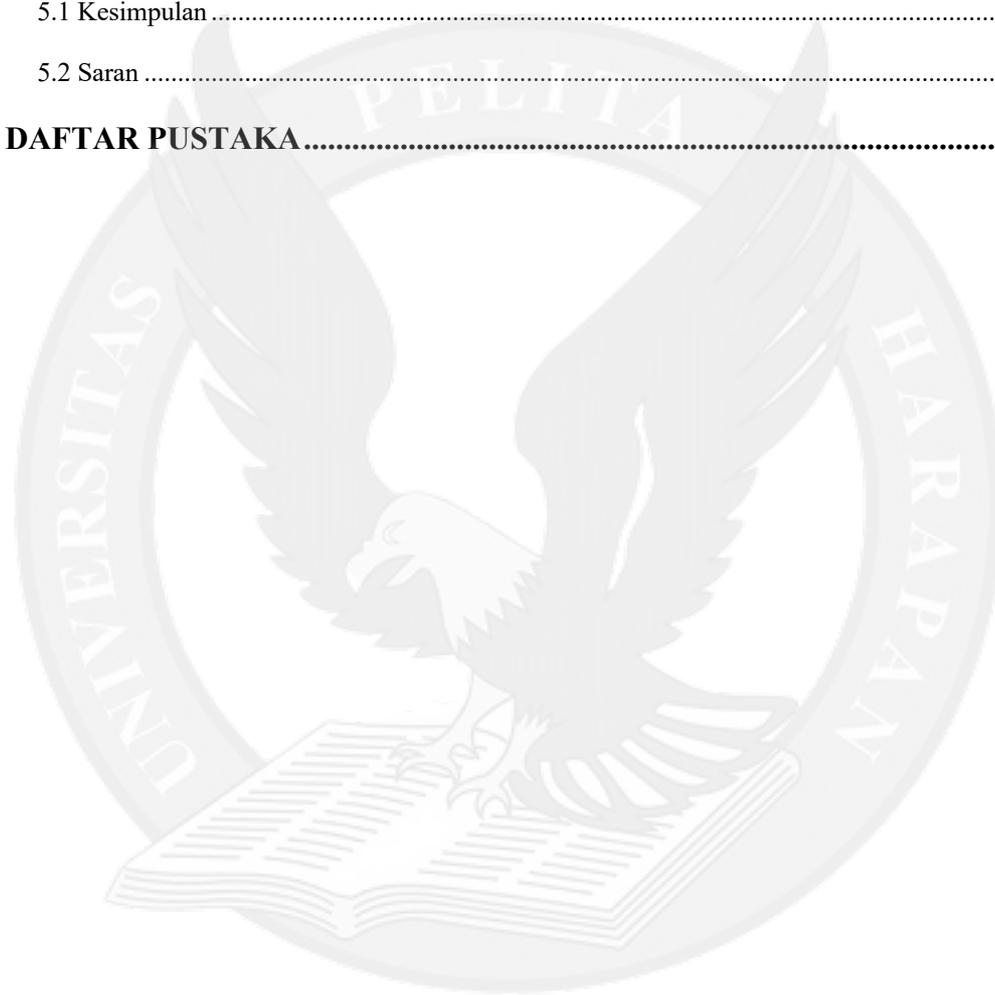


DAFTAR ISI

PENYATAAN KEASLIAN DAN PERSETUJUAN UNGGAH TUGAS AKHIR	ii
PERSETUJUAN DOSEN PEMBIMBING TUGAS AKHIR	iii
PERSETUJUAN TIM PENGUJI TUGAS AKHIR	iv
ABSTRAK	v
ABSTRACT	vi
DAFTAR ISI	ix
DAFTAR GAMBAR	xii
DAFTAR TABEL	xvii
DAFTAR LAMPIRAN	xx
BAB I PENDAHULUAN	1
1.1 Latar Belakang	1
1.2 Rumusan Masalah	2
1.3 Batasan Masalah	2
1.4 Tujuan Penulisan	3
1.4.1 Tujuan Penulisan	3
1.5 Manfaat Penulisan	3
1.5.1 Untuk Penulis	3
1.5.2 Untuk Klien	3
1.5.3 Untuk Industri Kreatif	3
1.6 Metodologi Penelitian	4
1.6.1 Metodologi Pengumpulan Data	4
1.6.2 Metodologi Pengembangan Sistem	4
1.7 Sistematika Penulisan	6
BAB II LANDASAN TEORI	8
2.1 Kajian Teori	8
2.1.1 Website	8

2.1.2	PHP (Hypertext Preprocessor) dan MySQL.....	8
2.1.3	System Development Life Cycle (SDLC).....	9
2.1.4	Metode Waterfall.....	10
2.1.5	Unified Modelling Language (UML).....	12
2.1.6	Blackbox Testing.....	17
2.1.7	HTML (Hypertext Markup Language).....	17
2.1.8	Javascript.....	17
2.1.9	CSS (Cascading Style Sheet).....	18
2.1.10	Photography.....	18
2.1.11	Penelitian Terdahulu.....	18
BAB III	SISTEM SAAT INI.....	21
3.1	Profil Perusahaan.....	21
3.2	Struktur Organisasi.....	21
3.3	Analisis Sistem Saat Ini.....	22
3.3.1	Kendala Sistem Saat Ini.....	27
BAB IV	ANALISIS DAN PERANCANGAN SISTEM.....	28
4.1	Analisis Kelayakan Sistem.....	28
4.1.1	Kelayakan Teknis (Technical Feasibility).....	28
4.1.2	Kelayakan Organisasi (Organizational Feasibility).....	29
4.1.3	Kelayakan Ekonomi (Economic Feasibility).....	29
4.2	Tahap Analisis.....	31
4.2.1	Pengumpulan Kebutuhan Pengguna (User Requirement Gathering).....	31
4.3	Pemodelan Fungsional.....	36
4.3.1	Use Case Diagram.....	37
4.3.2	Activity Diagram.....	38
4.3.3	Pemodelan Struktural.....	63
4.3.4	Tahap Perancangan.....	63
4.3.5	Tahap Manajemen Data.....	64
4.4	Perancangan Lapisan Antarmuka.....	68
4.4.1	Perancangan Lapisan Antarmuka untuk landing Page Customer.....	68
4.4.2	Perancangan Lapisan Antarmuka untuk Akses Customer.....	74
4.4.3	Perancangan Lapisan Antarmuka untuk Akses Super Admin.....	81
4.4.4	Perancangan Lapisan Antarmuka untuk Akses Admin.....	94
4.4.5	Perancangan Lapisan Antarmuka untuk Akses Photographer.....	105

4.5	Tahap Pengujian (<i>Testing</i>).....	111
4.5.1	Blackbox Testing – Customer	112
4.5.2	Blackbox Testing – Super Admin	121
4.5.3	Blackbox Testing – Admin.....	129
4.5.4	Blackbox Testing – Photographer	136
BAB V	KESIMPULAN DAN SARAN	142
5.1	Kesimpulan	142
5.2	Saran	142
DAFTAR PUSTAKA.....		143



DAFTAR GAMBAR

Gambar 2.1 System Development Life Cycle	9
Gambar 2.2 Waterfall Model.....	10
Gambar 3.1 Struktur Organisasi Eyewitness Creatives.....	21
Gambar 3.2 Activity Diagram – Pemesanan Jasa Fotografi.....	23
Gambar 3.3 Activity Diagram - Sistem Penjadwalan.....	25
Gambar 3.4 Activity Diagram - Sistem Pembayaran	26
Gambar 4.1 Use Case Diagram Sistem Usulan	37
Gambar 4.2 Activity Diagram User Management Super Admin	38
Gambar 4.3 Activity Diagram User Management Admin.....	40
Gambar 4.4 Activity Diagram Product Management Super Admin	42
Gambar 4.5 Activity Diagram Product Management Admin.....	43
Gambar 4.6 Activity Diagram Invoice Management Super Admin.....	44
Gambar 4.7 Activity Diagram Invoice Management Admin	45
Gambar 4.8 Activity Diagram Order Management Super Admin.....	46
Gambar 4.9 Activity Diagram Order Management Admin.....	47
Gambar 4.10 Activity Diagram Schedule Management Super Admin	49
Gambar 4.11 Activity Diagram Schedule Management Admin.....	50
Gambar 4.12 Activity Diagram Schedule Photographer	51
Gambar 4.13 Activity Diagram Projects Photographer.....	52
Gambar 4.14 Activity Diagram Manage Profile Photographer	53
Gambar 4.15 Activity Diagram Manage Profile Customer.....	54

Gambar 4.16 Activity Diagram My Orders Customer	55
Gambar 4.17 Activity Diagram Register Customer	56
Gambar 4.18 Activity Diagram Book Custom Shoot Customer	57
Gambar 4.19 Activity Diagram Book Package Customer.....	59
Gambar 4.20 Activity Diagram Forgot Password Super Admin / Admin / Photographer / Customer	61
Gambar 4.21 Class Diagram Sistem Usulan	63
Gambar 4.22 Entity Relationship Diagram Sistem Usulan.....	64
Gambar 4.23 Home – Landing Page	68
Gambar 4.24 Info – Landing Page.....	69
Gambar 4.25 Instagram Page.....	69
Gambar 4.26 Book Now – Landing Page.....	70
Gambar 4.27 Error Handler - Book Now – Landing Page	70
Gambar 4.28 Forgot Password	71
Gambar 4.29 Error Handler Forgot Password.....	71
Gambar 4.30 Reset Password.....	72
Gambar 4.31 Error Handler Reset Password.....	72
Gambar 4.32 Sign Up	73
Gambar 4.33 Error Handler Register.....	73
Gambar 4.34 Dashboard – Customer	74
Gambar 4.35 Buy Package – Customer.....	75
Gambar 4.36 Error Handler Buy Package – Customer	75
Gambar 4.37 Book Custom Shoot – Customer	76

Gambar 4.38 Error Handler Book Custom Shoot – Customer	77
Gambar 4.39 Booking Confirmation – Customer	77
Gambar 4.40 Orders – Customer	78
Gambar 4.41 Hyperlink Link Final Results – Super Admin	78
Gambar 4.42 Profile – Customer	79
Gambar 4.43 Pop Up Edit Profile – Customer	79
Gambar 4.44 Error Handler Current Password Pop Up Edit Profile – Customer	80
Gambar 4.45 Error Handler Change Password Pop Up Edit Profile – Customer	80
Gambar 4.46 Dashboard – Super Admin.....	81
Gambar 4.47 User Management – Super Admin	82
Gambar 4.48 Edit User – Super Admin.....	82
Gambar 4.49 Error Handler Edit User – Super Admin	83
Gambar 4.50 Confirmation Box Delete User – Super Admin.....	84
Gambar 4.51 Form Add User – Super Admin.....	85
Gambar 4.52 Error Handler Form Add User – Super Admin	85
Gambar 4.53 Order Management – Super Admin.....	86
Gambar 4.54 View Order – Super Admin.....	87
Gambar 4.55 Error Handler Attach Link Final Results – Super Admin	87
Gambar 4.56 Hyperlink Link Final Results – Super Admin	88
Gambar 4.57 Hyperlink Link Reference – Super Admin.....	88
Gambar 4.58 Invoice Management– Super Admin.....	89
Gambar 4.59 Hyperlink Link Payment Proof – Super Admin	89

Gambar 4.60 Product Management – Super Admin.....	90
Gambar 4.61 Edit Product – Super Admin.....	90
Gambar 4.62 Error Handler Edit Product – Super Admin	91
Gambar 4.63 Confirmation Box Delete Product – Super Admin.....	92
Gambar 4.64 Form Add Product – Super Admin.....	92
Gambar 4.65 Error Handler Add Product – Super Admin	93
Gambar 4.66 Schedule Management – Super Admin	93
Gambar 4.67 Error Handler Add Schedule– Super Admin.....	94
Gambar 4.68 Dashboard –Admin.....	95
Gambar 4.69 User Management – Admin.....	96
Gambar 4.70 Edit User – AdmiN	96
Gambar 4.71 Error Handler Edit User – Admin.....	97
Gambar 4.72 Form Add User – Super Admin.....	97
Gambar 4.73 Error Handler Form Add User – Super Admin	98
Gambar 4.74 Order Management –AdmiN	98
Gambar 4.75 View Order –Admin	99
Gambar 4.76 Error Handler Attach Link Final Results – Admin.....	99
Gambar 4.77 Hyperlink Link Final Results – Admin	100
Gambar 4.78 Hyperlink Link Reference –Admin	100
Gambar 4.79 Invoice Management – Admin	101
Gambar 4.80 Hyperlink Link Payment Proof – Admin.....	101
Gambar 4.81 Product Management – Admin.....	102

Gambar 4.82 Edit Product – Admin	102
Gambar 4.83 Error Handler Edit Product – Super Admin	103
Gambar 4.84 Form Add Product – Admin	103
Gambar 4.85 Error Handler Add Product – Admin.....	104
Gambar 4.86 Schedule Management –Admin.....	104
Gambar 4.87 Error Handler Add Schedule – Admin	105
Gambar 4.89 Projects – Photographer.....	107
Gambar 4.90 View Project – Photographer.....	107
Gambar 4.91 Hyperlink Link Reference – Photographer.....	108
Gambar 4.92 Hyperlink Link Final Results – Photographer	108
Gambar 4.93 Schedule Management – Photographer	109
Gambar 4.94 Error Handler Add Schedule – Photographer.....	109
Gambar 4.95 Profile Page – Photographer	110
Gambar 4.96 Error Handler Edit Profile – Photographer.....	110

DAFTAR TABEL

Tabel 2.1 Activity Diagram.....	12
Tabel 2.2 Use Case Diagram	14
Tabel 2.3 Class Diagram	15
Tabel 2.4 Penelitian Terdahulu	18
Tabel 4.1 Spesifikasi Hardware dan Software dari provider dewaweb.com.....	29
Tabel 4.2 Spesifikasi Hardware dan Software minimal untuk pembangunan sistem usulan	30
Tabel 4.3 Daftar Hardware dan Software minimal dari sisi customer	30
Table 4.4 Table User	65
Table 4.5 Table Bookings	65
Table 4.6 Table Packages	66
Table 4.7 Table Booking Team.....	66
Table 4.8 Table Team	66
Table 4.9 Table Deliverables	67
Table 4.10 Table Booking Usage	67
Table 4.11 Table Usage.....	67
Table 4.12 Table Photograper Schedule.....	67
Tabel 4.13 Script Customer #1.....	112
Tabel 4.14 Script Customer #2.....	113
Tabel 4.15 Script Customer #3.....	114
Tabel 4.16 Script Customer #4.....	116
Tabel 4.17 Script Ccustomer #5	117
Tabel 4.18 Script Customer #6.....	118
Tabel 4.19 Script Customer #7.....	119

Tabel 4.20 Script Customer #8.....	120
Tabel 4.21 Script Customer #9.....	120
Tabel 4.22 Script Super Admin #1.....	121
Tabel 4.23 Script Super Admin #2.....	122
Tabel 4.24 Script Super Admin #3.....	123
Tabel 4.25 Script Super Admin #4.....	124
Tabel 4.26 Script Super Admin #5.....	125
Tabel 4.27 Script Super Admin #6.....	126
Tabel 4.28 Script Super Admin #7.....	127
Tabel 4.29 Script Super Admin #8.....	128
Tabel 4.30 Script Super Admin #9.....	128
Tabel 4.31 Script Admin #1.....	129
Tabel 4.32 Script Admin #2.....	130
Tabel 4.33 Script Admin #3.....	131
Tabel 4.34 Script Admin #4.....	132
Tabel 4.35 Script Admin #5.....	133
Tabel 4.36 Script Admin #6.....	134
Tabel 4.37 Script Admin #7.....	135
Tabel 4.38 Script Admin #8.....	135
Tabel 4.39 Script Photographer #1.....	136
Tabel 4.40 Script Photographer #2.....	137
Tabel 4.41 Script Photographer #3.....	137
Tabel 4.42 Script Photographer #4.....	138
Tabel 4.43 Script Photographer #5.....	139

Tabel 4.44 Script Photographer #6..... 140

Tabel 4.45 Script Photographer #8..... 141



DAFTAR LAMPIRAN

LAMPIRAN A HASIL WAWANCARA.....	A-1
LAMPIRAN B USE CASE DESCRIPTION	B-1

