

DAFTAR ISI

LEMBAR PENGESAHAN.....	iii
PERNYATAAN ORISINALITAS	iv
KATA PENGANTAR	v
ABSTRAK.....	vii
<i>ABSTRACT</i>	viii
DAFTAR ISI	ix
DAFTAR GAMBAR	xi
DAFTAR TABEL	xiii
BAB 1 PENDAHULUAN.....	1
1.1 Latar Belakang	1
1.2 Rumusan Masalah.....	2
1.3 Tujuan dan Manfaat	2
1.4 Batasan Masalah	2
1.5 Metode Penelitian.....	3
1.5.1 Metode Pengumpulan Data.....	3
1.6 Metode Pengembangan Sistem	4
1.7 Sistematika Penulisan	4
BAB 2 TINJAUAN PUSTAKA	6
2.1 Penelitian Terdahulu	6
2.2 Dasar Teori	8
2.2.1 Gemes Juice Sidoarjo.....	8
2.2.2 Website Sistem Informasi.....	8
2.2.3 MySQL.....	9
2.2.4 PHP	9
2.2.5 Laravel	10
2.2.6 HTML	11
2.2.7 CSS	11
2.2.8 Aplikasi Mobile	11
2.2.9 Android	12
2.2.10 Android Studio	12
2.2.11 Java.....	13

2.2.12	Use Case Diagram	13
2.2.13	Activity Diagram	14
2.2.14	Class Diagram	14
2.2.15	Figma.....	15
2.2.16	Visual Studio Code.....	15
2.2.17	Payment Gateway.....	15
2.2.18	Black Box Testing.....	15
2.2.19	User Experience Questionnaire	15
BAB 3	METODOLOGI.....	18
3.1	Metode Pengembangan Sistem	18
3.2	Alat dan Bahan Penelitian.....	19
3.2.1	Perangkat Keras.....	19
3.2.2	Perangkat Lunak.....	20
3.3	Prosedur Penelitian.....	20
3.3.1	Analisis	21
3.3.2	Perancangan	74
3.4	Jadwal Pelaksanaan.....	85
BAB 4	HASIL DAN PEMBAHASAN	87
4.1	Implementasi	87
4.1.1	Implementasi Antarmuka Pengguna	87
4.2	Pengujian	98
4.2.1	Lingkungan Pengujian	98
4.2.2	Pengujian Fungsionalitas	99
4.2.3	Pengujian Penerimaan Pengguna.....	115
BAB 5	KESIMPULAN DAN SARAN	121
5.1	Kesimpulan	121
5.2	Saran	121
	DAFTAR PUSTAKA	123
	BIODATA PENULIS	126

DAFTAR GAMBAR

Gambar 2. 1 Simbol Use Case	13
Gambar 2. 2 Simbol <i>Activity Diagram</i>	14
Gambar 2. 3 Simbol <i>Class Diagram</i>	14
Gambar 3.1 Metode <i>Waterfall</i>	18
Gambar 3.2 Bagan Prosedur Penelitian	20
Gambar 3.3 Gambaran Umum Sistem.....	21
Gambar 3. 4 Bagan Perancangan Arsitektur Sistem	74
Gambar 3. Diagram <i>Conceptual Data Model</i>	80
Gambar 3. Diagram <i>Physical Data Model</i>	80
Gambar 3. <i>HiFi Design: Onboarding</i>	81
Gambar 3. <i>HiFi Design: Login Page</i>	82
Gambar 3. <i>HiFi Design: Home Customer</i>	82
Gambar 3. <i>HiFi Design: Product Detail</i>	83
Gambar 3. <i>HiFi Design: Carts</i>	83
Gambar 3. <i>HiFi Design: After Order</i>	84
Gambar 3. <i>HiFi Design: Popup Review</i>	84
Gambar 3. <i>HiFi Design: Home Outlet</i>	85
Gambar 4. 1 Implementasi <i>Login Owner</i>	87
Gambar 4. 2 Implementasi <i>Dashboard</i>	88
Gambar 4. 3 Implementasi <i>Product</i>	88
Gambar 4. 4 Implementasi <i>Restock Ingredient</i>	89
Gambar 4. 5 Implementasi <i>Outlets</i>	89
Gambar 4. 6 Implementasi <i>Product Category</i>	90
Gambar 4. 7 Implementasi <i>Ingredients</i>	90
Gambar 4. 8 Implementasi <i>Transactions</i>	91
Gambar 4. 9 Implementasi <i>Vouchers</i>	91
Gambar 4. 10 Implementasi <i>Customers List</i>	92
Gambar 4. 11 Implementasi <i>Review</i>	92
Gambar 4. 12 Implementasi <i>Login Outlet</i>	93
Gambar 4. 13 Implementasi <i>Dashboard Outlet</i>	93

Gambar 4. 14 Implementasi Daftar Transaksi di Outlet.....	94
Gambar 4. 15 Implementasi Profil di Outlet	94
Gambar 4. 16 Implementasi Halaman Login (<i>Customer</i>).....	95
Gambar 4. 17 Implementasi Halaman <i>Register</i>	95
Gambar 4. 18 Implementasi Halaman <i>Dashboard</i> (<i>Customer</i>).....	96
Gambar 4. 19 Implementasi Halaman Detail Produk	96
Gambar 4. 20 Implementasi Halaman Keranjang Pembelian	97
Gambar 4. 21 Implementasi Halaman Daftar Transaksi (<i>Customer</i>)	97
Gambar 4. 22 Implementasi Halaman Profil (<i>Customer</i>)	98
Gambar 4. 23 Hasil Analisa Demografis Penumpang.....	118
Gambar 4. 24 Hasil Mean Setiap Skala Pelanggan	118
Gambar 4. 25 Tolak Ukur UEQ Pengujian.....	119
Gambar 4. 26 Keseluruhan Nilai UEQ.....	119

DAFTAR TABEL

Tabel 3. 1 Kebutuhan Fungsional	22
Tabel 3. 2 Kebutuhan Non Fungsional	25
Tabel 3. 3 Tabel <i>Use Case</i>	28
Tabel 3. 4 UC-001	30
Tabel 3. 5 UC-002	31
Tabel 3. 6 UC-003	32
Tabel 3. 7 UC-004	33
Tabel 3. 8 UC-005	35
Tabel 3. 9 UC-006	36
Tabel 3. 10 UC-007	37
Tabel 3. 11 UC-008	38
Tabel 3. 12 UC-009	39
Tabel 3. 13 UC-010	40
Tabel 3. 14 UC-011	41
Tabel 3. 15 UC-012	42
Tabel 3. 16 UC-013	43
Tabel 3. 17 UC-014	44
Tabel 3. 18 UC-015	45
Tabel 3. 19 UC-016	46
Tabel 3. 20 UC-017	47
Tabel 3. 21 UC-018	48
Tabel 3. 22 UC-019	49
Tabel 3. 23 UC-020	50
Tabel 3. 24 UC-021	51
Tabel 3. 25 UC-022	52
Tabel 3. 26 UC-023	53
Tabel 3. 27 UC-024	54
Tabel 3. 28 UC-025	55
Tabel 3. 29 UC-026	56
Tabel 3. 30 UC-027	57
Tabel 3. 31 UC-028	58

Tabel 3. 32 UC-029	59
Tabel 3. 33 UC-030	60
Tabel 3. 34 UC-031	61
Tabel 3. 35 UC-032	62
Tabel 3. 36 UC-033	63
Tabel 3. 37 UC-034	64
Tabel 3. 38 UC-035	65
Tabel 3. 39 UC-036	66
Tabel 3. 40 UC-037	67
Tabel 3. 41 UC-038	68
Tabel 3. 42 UC-039	69
Tabel 3. 43 UC-040	70
Tabel 3. 44 UC-041	71
Tabel 3. 45 UC-042	72
Tabel 3. 46 UC-043	73
Tabel 3. 47 UC-044	74
Tabel 3. 48 Tabel <i>Users</i>	75
Tabel 3. 49 Tabel <i>Customers</i>	75
Tabel 3. 50 Tabel <i>Products</i>	76
Tabel 3. 51 Tabel <i>Ingredients</i>	77
Tabel 3. 52 Tabel <i>Restock Ingredient</i>	77
Tabel 3. 53 Tabel <i>Outlets</i>	78
Tabel 3. 54 Tabel <i>Transactions</i>	78
Tabel 3. 55 Tabel <i>Carts</i>	79
Tabel 3. 56 Tabel <i>Reviews</i>	79
Tabel 4. 1 Pengujian UC-001	99
Tabel 4. 2 Pengujian UC-002	100
Tabel 4. 3 Pengujian UC-003	100
Tabel 4. 4 Pengujian UC-004	101
Tabel 4. 5 Pengujian UC-005	101
Tabel 4. 6 Pengujian UC-006	101
Tabel 4. 7 Pengujian UC-007	102

Tabel 4. 8 Pengujian UC-008.....	102
Tabel 4. 9 Pengujian UC-009	102
Tabel 4. 10 Pengujian UC-010.....	103
Tabel 4. 11 Pengujian UC-010.....	103
Tabel 4. 12 Pengujian UC-011.....	104
Tabel 4. 13 Pengujian UC-012.....	104
Tabel 4. 14 Pengujian UC-013.....	104
Tabel 4. 15 Pengujian UC-014.....	105
Tabel 4. 16 Pengujian UC-015.....	105
Tabel 4. 17 Pengujian UC-016.....	105
Tabel 4. 18 Pengujian UC-017	106
Tabel 4. 19 Pengujian UC-018.....	106
Tabel 4. 20 Pengujian UC-019.....	106
Tabel 4. 21 Pengujian UC-020.....	107
Tabel 4. 22 Pengujian UC-021.....	107
Tabel 4. 23 Pengujian UC-022.....	107
Tabel 4. 24 Pengujian UC-023.....	108
Tabel 4. 25 Pengujian UC-024.....	108
Tabel 4. 26 Pengujian UC-025.....	108
Tabel 4. 27 Pengujian UC-026.....	109
Tabel 4. 28 Pengujian UC-027.....	109
Tabel 4. 29 Pengujian UC-028.....	110
Tabel 4. 30 Pengujian UC-029.....	110
Tabel 4. 31 Pengujian UC-30.....	110
Tabel 4. 32 Pengujian UC-031.....	111
Tabel 4. 33 Pengujian UC-032.....	111
Tabel 4. 34 Pengujian UC-033.....	111
Tabel 4. 35 Pengujian UC-034.....	112
Tabel 4. 36 Pengujian UC-035.....	112
Tabel 4. 37 Pengujian UC-036.....	112
Tabel 4. 38 Pengujian UC-037.....	113
Tabel 4. 39 Pengujian UC-038.....	113

Tabel 4. 40 Pengujian UC-039	113
Tabel 4. 41 Pengujian UC-040	114
Tabel 4. 42 Pengujian UC-041	114
Tabel 4. 43 Pengujian UC-042	114
Tabel 4. 44 Pengujian UC-043	115
Tabel 4. 45 Pengujian UC-044	115
Tabel 4. 46 Pertanyaan Kuesioner UEQ Owner dan Penjaga Outlet ...	116
Tabel 4.47 Pertanyaan Kuesioner UEQ Pelanggan.....	117
Tabel 4. 48 Kontribusi Sistem Informasi Pemesanan	120