

## DAFTAR ISI

HALAMAN SAMPUL .....	i
HALAMAN JUDUL.....	ii
HALAMAN PERSETUJUAN.....	iii
HALAMAN PENGESAHAN.....	iv
HALAMAN SURAT PERNYATAAN KEASLIAN PENELITIAN .....	v
HALAMAN MOTTO .....	vi
HALAMAN PERSEMBAHAN .....	vii
KATA PENGANTAR .....	ix
DAFTAR ISI.....	xi
DAFTAR TABEL.....	xiii
DAFTAR GAMBAR .....	xv
DAFTAR LAMPIRAN.....	xvii
INTISARI.....	xviii
ABSTRACT.....	xix
<b>BAB 1 PENDAHULUAN</b>	
A. Latar Belakang Masalah.....	1
B. Rumusan Masalah .....	5
C. Batasan Masalah.....	5
D. Tujuan Penelitian .....	6
E. Manfaat Penelitian .....	6
<b>BAB II TINJAUAN PUSTAKA</b>	
A. Landasan Teori.....	8
1. <i>Point Of Sale</i> .....	8
2. <i>Smartphone</i> .....	8
3. Aplikasi .....	9
4. Android .....	9
5. Android Studio.....	10
6. <i>Model View Controller (MVC)</i> .....	10

7. <i>Web Service</i> .....	12
8. <i>REST</i> .....	13
9. <i>Application Programming Interface (API)</i> .....	13
10. Notepad++.....	14
11. XAMP .....	14
12. PHP .....	15
13. Basis Data DBMS dan RDBMS .....	16
14. MySQLi .....	20
15. Pemodelan.....	20
16. <i>Black-Box Testing</i> .....	32
B. Penelitian Sebelumnya .....	34
<b>BAB III METODE PENELITIAN</b>	
A. Tempat dan Waktu Penelitian .....	38
B. Metode Pengumpulan Data.....	38
C. Alat dan bahan Penelitian.....	40
D. Konsep Penelitian .....	42
1. Kerangka Berfikir.....	43
2. Metode Pengembangan Sistem .....	45
<b>BAB IV HASIL DAN PEMBAHASAN</b>	
A. Analisis Sistem.....	50
1. Analisa Kebutuhan Perangkat Lunak.....	50
2. Desain.....	53
3. Pengkodean .....	87
4. Pengujian.....	104
<b>BAB V PENUTUP</b>	
A. Kesimpulan .....	118
B. Saran.....	119
<b>DAFTAR PUSTAKA</b>	
<b>LAMPIRAN</b>	

## DAFTAR TABEL

Tabel 1. 1 Laporan transaksi 3 bulan .....	<b>Error! Bookmark not defined.</b>
Tabel 2. 1 Simbol – simbol Use Case .....	<b>Error! Bookmark not defined.</b>
Tabel 2. 2 Simbol-simbol Class Diagram .....	<b>Error! Bookmark not defined.</b>
Tabel 2. 3 Simbol-simbol Activity Diagram.....	<b>Error! Bookmark not defined.</b>
Tabel 2. 4 Simbol-simbol Squence Diagram .....	<b>Error! Bookmark not defined.</b>
Tabel 2. 5 Perbandingan penelitian sebelumnya.....	34
Tabel 3. 1 Perangkat Keras (Hardware).....	<b>Error! Bookmark not defined.</b>
Tabel 3. 2 Perangkat Lunak (Software) .....	<b>Error! Bookmark not defined.</b>
Tabel 4. 1 Perancangan Table_Admin .....	<b>Error! Bookmark not defined.</b>
Tabel 4. 2 Perancangan Table_Pelayan .....	<b>Error! Bookmark not defined.</b>
Tabel 4. 3 Perancangan Table_Kasir .....	<b>Error! Bookmark not defined.</b>
Tabel 4. 4 Perancangan Table_Paket .....	<b>Error! Bookmark not defined.</b>
Tabel 4. 5 Perancangan Table_Makanan .....	<b>Error! Bookmark not defined.</b>
Tabel 4. 6 Perancangan Table_Minuman .....	<b>Error! Bookmark not defined.</b>
Tabel 4. 7 Perancangan Table_Nomer_meja .....	<b>Error! Bookmark not defined.</b>
Tabel 4. 8 Perancangan Table_cartPesanan .....	<b>Error! Bookmark not defined.</b>
Tabel 4. 9 Perancangan Table_Pesanan .....	<b>Error! Bookmark not defined.</b>
Tabel 4. 10 Perancangan Table_laporanTransaksi.	<b>Error! Bookmark not defined.</b>
Tabel 4. 11 Tabel Rencana Pengujian Fitur Aplikasi .....	<b>Error! Bookmark not defined.</b>
Tabel 4. 12 Tabel Rencana Pengujian Fitur Aplikasi (Lanjutan)	<b>Error! Bookmark not defined.</b>
Tabel 4. 13 Tabel Pengujian Fitur Login Admin ...	<b>Error! Bookmark not defined.</b>
Tabel 4. 14 Tabel Pengujian Fitur menu admin....	<b>Error! Bookmark not defined.</b>
Tabel 4. 15 Tabel Pengujian kelola daftar menu....	<b>Error! Bookmark not defined.</b>
Tabel 4. 16 Tabel Pengujian Fitur kelola meja .....	<b>Error! Bookmark not defined.</b>
Tabel 4. 17 Tabel Pengujian Fitur kelola user .....	<b>Error! Bookmark not defined.</b>

- Tabel 4. 18 Tabel Pengujian Fitur laporan detail transaksi. **Error! Bookmark not defined.**
- Tabel 4. 19 Pengujian Fitur laporan detail transaksi..... **Error! Bookmark not defined.**
- Tabel 4. 20 Tabel Pengujian Fitur login pelayan ...**Error! Bookmark not defined.**
- Tabel 4. 21 Tabel Pengujian Fitur menu pelayan ..**Error! Bookmark not defined.**
- Tabel 4. 22 Tabel Pengujian Fitur mengakses cart pesanan **Error! Bookmark not defined.**
- Tabel 4. 23 Tabel Pengujian Fitur membuat pesanan ..... **Error! Bookmark not defined.**
- Tabel 4. 24 Tabel Pengujian Fitur menerima pesanan selesai ....**Error! Bookmark not defined.**
- Tabel 4. 25 Tabel Pengujian Fitur logout akun.....**Error! Bookmark not defined.**
- Tabel 4. 26 Tabel Pengujian Fitur login kasir.....**Error! Bookmark not defined.**
- Tabel 4. 27 Tabel Pengujian Fitur form menu kasir ..... **Error! Bookmark not defined.**
- Tabel 4. 28 Tabel Pengujian Fitur pembayaran pesanan ..... **Error! Bookmark not defined.**
- Tabel 4. 29 Tabel Pengujian cetak struk pesanan ..**Error! Bookmark not defined.**
- Tabel 4. 30 Tabel Pengujian Fitur logout Kasir .....**Error! Bookmark not defined.**
- Tabel 4. 31 Tabel nama-nama responden .....**Error! Bookmark not defined.**
- Tabel 4. 32 Tabel Bobot nilai skala Likert.....**Error! Bookmark not defined.**
- Tabel 4. 33 Tabel Bobot Hasil Acceptance Testing..... **Error! Bookmark not defined.**
- Tabel 4. 34 Tabel pertanyaan kuesioner .....**Error! Bookmark not defined.**

## DAFTAR GAMBAR

- Gambar 2. 1 Konsep MVC .....**Error! Bookmark not defined.**
- Gambar 2. 2 Desain Database Relasional .....**Error! Bookmark not defined.**
- Gambar 3. 1 Bagan Kerangka Berpikir Penelitian.**Error! Bookmark not defined.**
- Gambar 3. 2 Proses metode Extreme Programming (XP) ... **Error! Bookmark not defined.**
- Gambar 4. 1 Use Case Diagram Aplikasi .....**Error! Bookmark not defined.**
- Gambar 4. 2 Sequence Diagram Login Admin.....**Error! Bookmark not defined.**
- Gambar 4. 3 Sequence Diagram kelola menu .....**Error! Bookmark not defined.**
- Gambar 4. 4 Sequence Diagram kelola nomer meja..... **Error! Bookmark not defined.**
- Gambar 4. 5 Sequence Diagram kelola user pelayan..... **Error! Bookmark not defined.**
- Gambar 4. 6 Sequence Diagram kelola user kasir .**Error! Bookmark not defined.**
- Gambar 4. 7 Sequence Diagram lihat detail transaksi ..... **Error! Bookmark not defined.**
- Gambar 4. 8 Sequence Diagram Login Admin.....**Error! Bookmark not defined.**
- Gambar 4. 9 Sequence Diagram buat cart pesanan pelanggan ...**Error! Bookmark not defined.**

Gambar 4. 10 Sequence Diagram buat pesanan pelanggan . **Error! Bookmark not defined.**

Gambar 4. 11 Sequence Diagram Login Admin....**Error! Bookmark not defined.**

Gambar 4. 12 Sequence Diagram lihat pesanan pelanggan . **Error! Bookmark not defined.**

Gambar 4. 13 Sequence Diagram pembayaran pesanan ..... **Error! Bookmark not defined.**

Gambar 4. 14 Sequence Diagram cetak struk pesanan ..... **Error! Bookmark not defined.**

Gambar 4. 15 Activity Diagram admin.....**Error! Bookmark not defined.**

Gambar 4. 16 Activity Diagram admin dengan pelayan..... **Error! Bookmark not defined.**

Gambar 4. 17 Activity Diagram admin dengan kasir ..... **Error! Bookmark not defined.**

Gambar 4. 18 Activity Diagram Pelayan .....**Error! Bookmark not defined.**

Gambar 4. 19 Activity Diagram pelayan dengan kasir ..... **Error! Bookmark not defined.**

Gambar 4. 20 Activity Diagram Kasir .....**Error! Bookmark not defined.**

Gambar 4. 21 Class Diagram aplikasi Point Of Sale (POS) **Error! Bookmark not defined.**

No table of figures entries found.



## DAFTAR LAMPIRAN

Lampiran 1. Surat Keterangan Melakukan Penelitian

Lampiran 2. Dokumentasi

Lampiran 3. Kartu Bimbingan Skripsi

Lampiran 4. Daftar Wawancara

Lampiran 5. Hasil Kuisioner *Acceptance Testing*

Lampiran 6. Dokumentasi catatan pemesanan

Lampiran 7. Kode Program

