

DAFTAR ISI

LEMBAR PERSETUJUAN	Error! Bookmark not defined.
LEMBAR PENGESAHAN	Error! Bookmark not defined.
LEMBAR PERNYATAAN.....	Error! Bookmark not defined.
KATA PENGANTAR	Error! Bookmark not defined.
ABSTRAK.....	Error! Bookmark not defined.
ABSTRACT.....	Error! Bookmark not defined.
DAFTAR ISI.....	viii
DAFTAR GAMBAR.....	xi
DAFTAR TABEL.....	xiv
BAB I.....	Error! Bookmark not defined.
PENDAHULUAN	Error! Bookmark not defined.
1.1 Latar Belakang	Error! Bookmark not defined.
1.2 Rumusan Masalah	Error! Bookmark not defined.
1.3 Tujuan Penelitian.....	Error! Bookmark not defined.
1.4 Manfaat Penelitian.....	Error! Bookmark not defined.
1.5 Jadwal Kegiatan	Error! Bookmark not defined.
BAB II.....	Error! Bookmark not defined.
TINJAUAN PUSTAKA	Error! Bookmark not defined.
2.1 Definisi Aplikasi	Error! Bookmark not defined.
2.2 Definisi Sistem	Error! Bookmark not defined.
2.3 Definisi Absensi	Error! Bookmark not defined.
2.4 Definisi Karyawan.....	Error! Bookmark not defined.
2.5 Quick Response Code	Error! Bookmark not defined.
2.5.1 Anatomi QR Code.....	Error! Bookmark not defined.

2.5.2	Versi QR Code	Error! Bookmark not defined.
2.5.3	Koreksi Kesalahan QR Code	Error! Bookmark not defined.
2.5.4	Jenis – jenis QR Code	Error! Bookmark not defined.
2.6	Android.....	Error! Bookmark not defined.
2.6.1	Versi Android.....	Error! Bookmark not defined.
2.6.2	Arsitektur Platform Android	Error! Bookmark not defined.
2.7	Penelitian Terdahulu	Error! Bookmark not defined.
BAB III		Error! Bookmark not defined.
METODE PENELITIAN.....		Error! Bookmark not defined.
3.1	Lokasi Penelitian	Error! Bookmark not defined.
3.2	Metodologi Penelitian	Error! Bookmark not defined.
3.3	Teknik Pengumpulan Data	Error! Bookmark not defined.
3.3.1	Studi Literatur	Error! Bookmark not defined.
3.3.2	Studi Kasus	Error! Bookmark not defined.
3.4	Metode Pengembangan Sistem	Error! Bookmark not defined.
BAB IV		Error! Bookmark not defined.
HASIL DAN PEMBAHASAN.....		Error! Bookmark not defined.
4.1	Sistem Yang Berjalan.....	Error! Bookmark not defined.
4.1.1	Identifikasi Permasalahan Yang Dihadapi	Error! Bookmark not defined.
4.1.2	Flow Map Sistem Berjalan.....	Error! Bookmark not defined.
4.1.3	Alternatif Pemecahan Masalah	Error! Bookmark not defined.
4.2	Analisis Perancangan Sistem	Error! Bookmark not defined.
4.2.1	Pengembangan Sistem	Error! Bookmark not defined.
4.2.2	Kebutuhan Umum Sistem	Error! Bookmark not defined.
4.2.3	Perancangan Flow Map.....	Error! Bookmark not defined.

4.2.4	Prosedure Perancangan Sistem Yang Diusulkan ..	Error! Bookmark not defined.
4.2.5	Fungsi dan Pengguna Sistem	Error! Bookmark not defined.
4.3	Perancangan Sistem.....	Error! Bookmark not defined.
4.3.1	Identifikasi Aktor	Error! Bookmark not defined.
4.3.2	Design Sistem	Error! Bookmark not defined.
4.4	Perancangan Basis Data	Error! Bookmark not defined.
4.4.1	Normalisasi	Error! Bookmark not defined.
4.4.2	Struktur Data	Error! Bookmark not defined.
4.5	Perancangan <i>User Interface</i>	Error! Bookmark not defined.
4.5.1	<i>Design User Interface</i>	Error! Bookmark not defined.
4.5.2	Implementasi <i>Design Program</i>	Error! Bookmark not defined.
4.6	Pengujian Sistem	Error! Bookmark not defined.
BAB V		Error! Bookmark not defined.
KESIMPULAN DAN SARAN		Error! Bookmark not defined.
5.1	Kesimpulan.....	Error! Bookmark not defined.
5.2	Saran.....	Error! Bookmark not defined.
DAFTAR PUSTAKA		Error! Bookmark not defined.
LAMPIRAN		Error! Bookmark not defined.
RIWAYAT PENULIS		Error! Bookmark not defined.

DAFTAR GAMBAR

Gambar 2. 1 Contoh QR Code	Error! Bookmark not defined.
Gambar 2. 2 Anatomi QR Code.....	Error! Bookmark not defined.
Gambar 2. 3 Versi QR Code	Error! Bookmark not defined.
Gambar 2. 4 QR Code Model 1 & 2	Error! Bookmark not defined.
Gambar 2. 5 Micro QR Code	Error! Bookmark not defined.
Gambar 2. 6 iQR Code.....	Error! Bookmark not defined.
Gambar 2. 7 Single QR Code	Error! Bookmark not defined.
Gambar 2. 8 Frame QR	Error! Bookmark not defined.
Gambar 2. 9 Komponen Platform Android.....	Error! Bookmark not defined.
Gambar 3. 1 Diagram Alur Penelitian	Error! Bookmark not defined.
Gambar 3. 2 <i>Waterfall Model</i>	Error! Bookmark not defined.
Gambar 4. 1 <i>Flow Map</i> Sistem Berjalan.....	Error! Bookmark not defined.
Gambar 4. 2 <i>Flow Map</i> Sistem Absensi QRCode Scanner .	Error! Bookmark not defined.
Gambar 4. 3 <i>UseCase Diagram</i> Sistem Absensi ...	Error! Bookmark not defined.
Gambar 4. 4 <i>Activity Diagram Login</i> Karyawan ...	Error! Bookmark not defined.
Gambar 4. 5 <i>Activity Diagram Scanner QRCode</i> Karyawan	Error! Bookmark not defined.
Gambar 4. 6 <i>Activity Diagram</i> Rekap Absensi	Error! Bookmark not defined.
Gambar 4. 7 <i>Activity Diagram Profile User</i>	Error! Bookmark not defined.
Gambar 4. 8 <i>Activity Diagram Login</i> Admin.....	Error! Bookmark not defined.
Gambar 4. 9 <i>Activity Diagram</i> Kelola Data Pegawai	Error! Bookmark not defined.
Gambar 4. 10 <i>Activity Diagram</i> Data Absen	Error! Bookmark not defined.
Gambar 4. 11 <i>Activity Diagram</i> Data Master	Error! Bookmark not defined.

Gambar 4. 12 *Activity Diagram* Management Waktu **Error! Bookmark not defined.**

Gambar 4. 13 *Activity Diagram* Laporan Absen ...**Error! Bookmark not defined.**

Gambar 4. 14 *Activity Diagram* Register User**Error! Bookmark not defined.**

Gambar 4. 15 *Activity Diagram* Data QR Code.....**Error! Bookmark not defined.**

Gambar 4. 16 *Class Diagram* Sistem Absensi.....**Error! Bookmark not defined.**

Gambar 4. 17 Fungsional Dependensi Diagram DataBase Aplikasi Absensi . **Error! Bookmark not defined.**

Gambar 4. 18 Tabel Kondisi Sebelum Normalisasi..... **Error! Bookmark not defined.**

Gambar 4. 19 Tabel Kondisi 1NF**Error! Bookmark not defined.**

Gambar 4. 20 Tabel Kondisi 2NF**Error! Bookmark not defined.**

Gambar 4. 22 Struktur Menu Utama.....**Error! Bookmark not defined.**

Gambar 4. 23 Struktur Menu Admin**Error! Bookmark not defined.**

Gambar 4. 24 Struktur Menu User**Error! Bookmark not defined.**

Gambar 4. 25 Perancangan Halaman *Login***Error! Bookmark not defined.**

Gambar 4. 26 Perancangan Halaman *Home***Error! Bookmark not defined.**

Gambar 4. 27 Perancangan Halaman Pegawai**Error! Bookmark not defined.**

Gambar 4. 28 Perancangan Halaman Absen.....**Error! Bookmark not defined.**

Gambar 4. 29 Perancangan Halaman Managemen Waktu .. **Error! Bookmark not defined.**

Gambar 4. 30 Perancangan Halaman Data Master **Error! Bookmark not defined.**

Gambar 4. 31 Perancangan Halaman Report**Error! Bookmark not defined.**

Gambar 4. 32 Perancangan Halaman Administrator (Register User) **Error! Bookmark not defined.**

Gambar 4. 33 Perancangan Halaman Administrator (Buat QR Code) **Error! Bookmark not defined.**

Gambar 4. 34 Tampilan Halaman Login Admin ...**Error! Bookmark not defined.**

Gambar 4. 35 Tampilan Halaman Home Profile ...**Error! Bookmark not defined.**

Gambar 4. 36 Tampilan Halaman Pegawai**Error! Bookmark not defined.**

Gambar 4. 37 Tampilan Halaman Input Pegawai ..**Error! Bookmark not defined.**

Gambar 4. 38 Tampilan Halaman Absen.....**Error! Bookmark not defined.**

Gambar 4. 39 Tampilan Halaman Managemen Waktu..... **Error! Bookmark not defined.**

Gambar 4. 40 Tampilan Halaman Input Jadwal Kerja..... **Error! Bookmark not defined.**

Gambar 4. 41 Halaman Data Master.....**Error! Bookmark not defined.**

Gambar 4. 42 Halaman Input Departemen**Error! Bookmark not defined.**

Gambar 4. 43 Tampilan Halaman Report**Error! Bookmark not defined.**

Gambar 4. 44 Tampilan Halaman Administrator (Register User) **Error! Bookmark not defined.**

Gambar 4. 45 Tampilan Halaman Administrator (Input Register) **Error! Bookmark not defined.**

Gambar 4. 46 Tampilan Halaman Administrator (Buat QR Code) **Error! Bookmark not defined.**

Gambar 4. 47 Tampilan Halaman Administrator (Input QR Code) **Error! Bookmark not defined.**

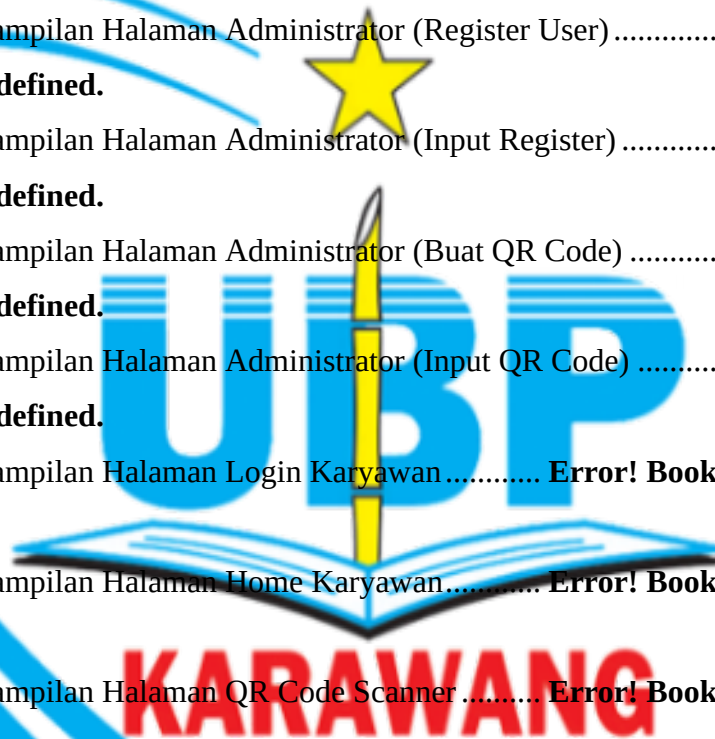
Gambar 4. 48 Tampilan Halaman Login Karyawan..... **Error! Bookmark not defined.**

Gambar 4. 49 Tampilan Halaman Home Karyawan..... **Error! Bookmark not defined.**

Gambar 4. 50 Tampilan Halaman QR Code Scanner **Error! Bookmark not defined.**

Gambar 4. 51 Tampilan Halaman Rekap Absensi.**Error! Bookmark not defined.**

Gambar 4. 52 Tampilan Halaman Profile**Error! Bookmark not defined.**





DAFTAR TABEL

Tabel 1. 1 Jadwal Kegiatan.....**Error! Bookmark not defined.**

Tabel 2. 1 Level Koreksi.....**Error! Bookmark not defined.**

Tabel 2. 2 Tabel Versi Android**Error! Bookmark not defined.**

Tabel 2. 3 Tabel Penelitian Terdahulu**Error! Bookmark not defined.**

Tabel 4. 1 Tabel Identifikasi Aktor.....**Error! Bookmark not defined.**

Tabel 4. 2 Tabel Multiplicity Kelas**Error! Bookmark not defined.**

Tabel 4. 3 Tabel Relasi antar Kelas**Error! Bookmark not defined.**

Tabel 4. 4 Tabel Pengujian Tampilan & Fungsi Aplikasi ... **Error! Bookmark not defined.**

Tabel 4. 5 Tabel Pengujian Kehandalan QR Code.**Error! Bookmark not defined.**



