DAFTAR ISI

LEMBAR PENGESAHAN ..... Error! Bookmark not defined.
ABSTRAK ..... Error! Bookmark not defined.
ABSTRACT ..... Error! Bookmark not defined.
KATA PENGANTAR ..... Error! Bookmark not defined.
DAFTAR ISI ..... Error! Bookmark not defined.
DAFTAR TABEL ..... Error! Bookmark not defined.
DAFTAR GAMBAR ..... Error! Bookmark not defined.
BAB I PENDAHULUAN ..... Error! Bookmark not defined.
1.1 Latar Belakang ..... **Error! Bookmark not defined.**
1.2 Maksud dan Tujuan ..... **Error! Bookmark not defined.**
1.3 Perumusan Masalah ..... **Error! Bookmark not defined.**
1.4 Batasan Masalah ..... **Error! Bookmark not defined.**
1.5 Metode Penelitian ..... **Error! Bookmark not defined.**
1.6 Sistematika Penulisan ..... **Error! Bookmark not defined.**
BAB II TEORI PENUNJANG ..... Error! Bookmark not defined.
2.1 TV Box Android ..... **Error! Bookmark not defined.**
2.2 Android Studio ..... **Error! Bookmark not defined.**
2.3 JavaScript ..... **Error! Bookmark not defined.**
2.3.1 jQuery ..... **Error! Bookmark not defined.**
2.3.2 JSON ..... **Error! Bookmark not defined.**
2.4 Praytimes.js ..... **Error! Bookmark not defined.**
2.5 Java ..... **Error! Bookmark not defined.**
2.6 PHP ..... **Error! Bookmark not defined.**
2.7 MySQL ..... **Error! Bookmark not defined.**
2.8 Cascading Style Sheet (CSS) ..... **Error! Bookmark not defined.**
2.9 HyperText Markup Language (HTML) ..... **Error! Bookmark not defined.**
2.10 Google Cloud Messaging (GCM) ..... **Error! Bookmark not defined.**
BAB III PERANCANGAN ..... Error! Bookmark not defined.
3.1 Diagram Block Sistem ..... **Error! Bookmark not defined.**
3.2 Analisa Kebutuhan Sistem ..... **Error! Bookmark not defined.**

3.3 Analisis Kebutuhan Non Fungsional ..... **Error! Bookmark not defined.**

2.1.2 Analisis Kebutuhan Perangkat Keras **Error! Bookmark not defined.**

2.1.3 Analisis Kebutuhan Perangkat Lunak **Error! Bookmark not defined.**

2.1.4 Analisis Pengguna ..... **Error! Bookmark not defined.**

3.4 Analisis Kebutuhan Fungsional ..... **Error! Bookmark not defined.**

3.4.1 Data Context Diagram (DCD) ..... **Error! Bookmark not defined.**

3.4.2 Pemodelan Sistem DFD (Data Flow Diagram) Level 1 ..... **Error! Bookmark not defined.**

3.4.3 Pemodelan Sistem DFD Lebel 2 Proses 4 **Error! Bookmark not defined.**

3.4.4 Pemodelan Sistem DFD Level 2 Proses 5 **Error! Bookmark not defined.**

3.4.5 Pemodelan Sistem DFD Level 2 Proses 6 **Error! Bookmark not defined.**

3.4.6 Pemodelan Sistem DFD Level 2 Proses 7 **Error! Bookmark not defined.**

3.4.7 Pemodelan Sistem DFD Level 2 Proses 8 **Error! Bookmark not defined.**

3.4.8 Pemodelan Sistem DFD Level 2 Proses 12 **Error! Bookmark not defined.**

3.5 Deskripsi Proses ..... **Error! Bookmark not defined.**

3.5.1 Proses 1 (Registrasi Pengurus/DKM) **Error! Bookmark not defined.**

3.5.2 Proses 2 (login DKM) ..... **Error! Bookmark not defined.**

3.5.3 Proses 3 (Registrasi Masjid) ..... **Error! Bookmark not defined.**

3.5.4 Proses 4 (Jadwal Sholat) ..... **Error! Bookmark not defined.**

3.5.5 Proses 5 (jadwal Imam dan Khotib) . **Error! Bookmark not defined.**

3.5.6 Proses 6 (Jadwal Kajian) ..... **Error! Bookmark not defined.**

3.5.7 Proses 7 (Informasi Masjid) ..... **Error! Bookmark not defined.**

3.5.8 Proses 8 (List Kota, Latitude & Longitude) **Error! Bookmark not defined.**

3.5.9 Proses 9 (Seluruh Data Informasi Masjid) **Error! Bookmark not defined.**

3.5.10 Proses 10 (Login Admin) ..... **Error! Bookmark not defined.**

3.5.11 Proses 11 (List Masjid) ..... **Error! Bookmark not defined.**

3.5.12 Proses 12 (Dashboard Pesan)..... **Error! Bookmark not defined.**

3.6 Deskripsi Data ..... **Error! Bookmark not defined.**

3.7 Perancangan Sistem ..... **Error! Bookmark not defined.**

3.7.1 Perancangan Basis Data (Database) . **Error! Bookmark not defined.**

2.1.5 Perancangan Tabel Database ..... **Error! Bookmark not defined.**

3.8 Perancangan Antarmuka ..... **Error! Bookmark not defined.**

3.8.1 Tampilan Admin Pusat ..... **Error! Bookmark not defined.**

3.8.2 Tampilan Pengurus DKM ..... **Error! Bookmark not defined.**

3.8.3 Tampilan Antarmuka Pada Layar Monitor **Error! Bookmark not defined.**

BAB IV HASIL PENGUJIAN DAN ANALISA.... Error! Bookmark not defined.

4.1 Analisa Halaman Utama Pada Layar Monitor..... **Error! Bookmark not defined.**

4.1.1 Pengujian Waktu Sholat..... **Error! Bookmark not defined.**

4.1.2 Pengujian Jeda Waktu Sholat Selanjutnya **Error! Bookmark not defined.**

4.1.3 Pengujian Hitung Mundur ke Waktu Iqomah **Error! Bookmark not defined.**

4.2 Analisa Menu Administrator Pengurus DKM ..... **Error! Bookmark not defined.**

4.2.1 Analisa dan Pengujian Registrasi Admin Pengurus DKM ..... **Error! Bookmark not defined.**5

4.2.2 Analisa dan Pengujian Login Admin Pengurus DKM..... **Error! Bookmark not defined.**5

4.2.3 Analisa dan Pengujian Pendaftaran Masjid **Error! Bookmark not defined.**

4.2.4 Analisa dan Pengujian Halaman Tambah Kota **Error! Bookmark not defined.**9

4.2.5 Analisa dan Pengujian Jadwal Imam dan Khotib **Error! Bookmark not defined.**2

4.2.6 Analisa dan Pengujian Jadwal Kajian dan Video Kajian ..... **Error! Bookmark not defined.**3

4.2.7 Analisa dan Pengujian Jadwal Sholat Lima Waktu **Error! Bookmark not defined.**6

4.2.8 Analisa dan Pengujian Kirim Pesan Singkat**Error! Bookmark not defined.**8

BAB V KESIMPULAN DAN SARAN ..... Error! Bookmark not defined.**2**

5.1 Kesimpulan .....**Error! Bookmark not defined.**2

5.2 Saran .....**Error! Bookmark not defined.**2

DAFTAR PUSTAKA ..... Error! Bookmark not defined.**3**