DAFTAR ISI

[KATA PENGANTAR i](#_Toc379584684)

[DAFTAR ISI ii](#_Toc379584685)

[DAFTAR TABEL v](#_Toc379584686)

[DAFTAR GAMBAR v](#_Toc379584687)ii

[DAFTAR LAMPIRAN ix](#_Toc379584687)

[BAB 1 PENDAHULUAN 1](#_Toc379584688)

[1.1 Latar Belakang 1](#_Toc379584689)

[1.2 Identifikasi Masalah 2](#_Toc379584690)

[1.3 Maksud dan Tujuan 2](#_Toc379584691)

[1.3.1. Maksud 2](#_Toc379584692)

[1.3.2. Tujuan 2](#_Toc379584693)

[1.4 Batasan Masalah 3](#_Toc379584694)

[1.5 Metode Penelitian 3](#_Toc379584695)

[1.6 Sistematika Penulisan 6](#_Toc379584696)

[BAB 2 TINJAUAN PUSTAKA 7](#_Toc379584697)

[2.1 Profil Tempat Kerja Praktek 7](#_Toc379584698)

[2.1.1. Sejarah Singkat Perusahaan 7](#_Toc379584699)

[2.1.2. Visi dan Misi 8](#_Toc379584700)

[2.1.3. Struktur Organisasi](#_Toc379584701) 9

[2.1.4. Deskripsi Kerja 9](#_Toc379584702)

[2.2 Landasan Teori](#_Toc379584703) 11

[2.2.1. Basis Data 11](#_Toc379584704)

2.2.1.1 Operasi Dasar Basis Data………………………………………...11

2.2.1.2 Objektif Basis Data……….……………………………………...11

[2.2.2. *Object Oriented Programming* 1](#_Toc379584705)3

[2.2.2.2 Konsep Dasar *Object Oriented Programming*….…………...…...1](#_Toc379584705)3

[2.2.3. *Framework* 1](#_Toc379584705)5

[2.2.3.1 *Model View Controll* (MVC) …………………….……………...1](#_Toc379584705)5

[2.2.4. *Unified Modelling Language* 1](#_Toc379584705)6

[2.2.4.1 *Use Case Diagram*…...……..…………………….……………...1](#_Toc379584705)7

[2.2.4.2 *Class Diagram*…..………..…………………….……………......1](#_Toc379584705)7

[2.2.4.3 *Deployment Diagram*…………..…...…………….……………...1](#_Toc379584705)7

[2.2.4.4 *Activity Diagram*…………..…………………….…………….....1](#_Toc379584705)8

[2.2.4.5 *Sequence Diagram*……...…..…………………….……………...1](#_Toc379584705)8

[2.2.5 *PHP Hypertext Preprocessor*…...…………………….……………......1](#_Toc379584705)8

[2.2.6 *Hypertext Markup Language*…......…………………….……………...1](#_Toc379584705)9

[2.2.7 *Structured Query Language*….…......………………….……………....1](#_Toc379584705)9

[BAB 3 HASIL DAN PEMBAHASAN 20](#_Toc379584706)

[3.1 Pelaksanaan Kerja Praktek 20](#_Toc379584707)

[3.1.1 Jadwal Kerja Praktek 20](#_Toc379584708)

[3.1.2 Data Kerja Praktek 21](#_Toc379584709)

[3.2 Analisis Sistem](#_Toc379584710) 22

[3.3 Analisis Masalah](#_Toc379584711) 23

[3.4 Analisis Kasus](#_Toc379584711) 23

[3.4.1. Penilaian Muhasabah Pegawai 23](#_Toc379584712)

[3.4.2. Penilaian Tingkat Kedisiplinan Pegawai](#_Toc379584712) 24

[3.4.3. Penilaian KPI Individu 24](#_Toc379584712)

[3.5 Analisis Kebutuhan Non Fungsional……………………………….](#_Toc379584711) ……26

[3.5.1. Analisis Perangkat Keras 2](#_Toc379584712)6

[3.5.1.1 Analisis Perangkat Keras *Client* 2](#_Toc379584712)6

[3.5.1.2 Analisis Perangkat Keras *Server* 2](#_Toc379584712)7

[3.5.2. Analisis Perangkat Lunak 2](#_Toc379584712)7

[3.5.2.1 Analisis Perangkat Lunak *Client* 2](#_Toc379584712)7

[3.5.2.2 Analisis Perangkat Lunak *Server* 2](#_Toc379584712)8

[3.7 Analisis Kebutuhan Fungsional…..………………………………...](#_Toc379584711) ……30

3.8 Model Use Case.........................................................................................31

3.8.1 Use Case Diagram..........................................................................31

3.8.1.1 Definisi Aktor.................................................................................32

3.8.1.2 Definisi Use Case...........................................................................33

3.8.2 Skenario Use Case..........................................................................34

3.8.2.1 Use Case Login..............................................................................35

3.8.2.2 Use Case Cetak KPI.......................................................................36

3.8.2.3 Use Case Perhitungan KPI.............................................................36

3.8.2.4 Use Case Generate Pegawai Teladan.............................................37

3.8.2.5 Use Case Tambah Pengajuan Izin..................................................38

3.8.2.6 Use Case Unggah Presensi.............................................................38

3.8.2.7 Use Case Konfirmasi Pengajuan Izin.............................................39

3.8.2.8 Use Case Tambah Muhasabah.......................................................40

3.8.2.9 Use Case Tambah Data Pegawai....................................................40

3.8.3 Model Analisis...............................................................................41

3.8.3.1 Realisasi Use Case Tahap Analisis................................................41

3.8.3.1.1 Use Case Login..............................................................................41

3.8.3.1.2 Use Case Cetak KPI...................................................................... 42

3.8.3.1.3 Use Case Perhitungan KPI.............................................................43

3.8.3.1.4 Use Case Tambah Pengajuan Izin..................................................44

3.8.3.1.6 Use Case Konfirmasi Pengajuan Izin.............................................45

3.8.3.1.7 Use Case Tambah Muhasabah.......................................................46

3.8.3.1.8 Use Case Tambah Data Pegawai.................................................. 47

3.8.4.1 Daftar Class Keseluruhan...............................................................54

3.8.4.2 Kelompok Class dalam Pattern MVC............................................55

3.8.5 Perancangan Sistem.......................................................................56

3.8.6 Perancangan Basis Data.................................................................56

3.8.6.1 Skema Relasi..................................................................................56

3.8.6.2 Struktur File...................................................................................58

3.8.7 Implementasi Sistem......................................................................62

3.8.7.1 Implementasi Data.........................................................................62

3.8.7.1.1 Model.............................................................................................62

3.8.7.1.2 View...............................................................................................66

3.8.7.1.3 Controller.......................................................................................67

3.8.8 Implementasi Antarmuka...............................................................67

3.8.8.1 Antarmuka Halaman Login............................................................67

3.8.8.2 Antarmuka Halaman Utama Administrator...................................68

3.8.8.3 Antarmuka Halaman Utama User..................................................68

3.8.8.4 Antarmuka Halaman Daftar Pegawai.............................................68

3.8.8.5 Antarmuka Halaman Form Tambah Pegawai................................69

3.8.8.6 Antarmuka Halaman Form Ubah Pegawai....................................69

3.8.8.7 Antarmuka Administrator Tampilan Detil Pegawai......................69

3.8.8.8 Antarmuka Administrator Unggah Presensi..................................71

3.8.8.9 Antarmuka Administrator Daftar Presensi Pegawai......................71

3.8.8.10 Antarmuka Administrator Daftar Muhasabah Pegawai.................72

3.8.8.11 Antarmuka User Form Muhasabah................................................72

3.8.8.12 Antarmuka Administrator Daftar Pengajuan Izin..........................73

3.8.8.13 Antarmuka Administrator Tampilan Detil Pegawai......................73

3.8.8.14 Antarmuka User Ubah Pengajuan Izin..........................................74

3.8.8.16 Antarmuka Administrator KPI Perusahaan dan Divisi..................75

3.8.8.17 Antarmuka Administrator KPI Pegawai Per Divisi.......................75

[BAB 4 KESIMPULAN DAN SARAN 76](#_Toc379584719)

[4.1. Kesimpulan](#_Toc379584720) 76

[4.2. Saran 76](#_Toc379584721)

[DAFTAR PUSTAKA 77](#_Toc379584722)