**PEMROGRAMAN BASIS DATA JARINGAN**

Tahapan Pembangunan Sistem Informasi



Disusun Oleh :

**Kelompok 7**

Nama : Ahmad Fawwaz T 3.34.20.2.02

Athala Naufal P 3.34.20.2.06

Fira Nurhaliza 3.34.20.2.11

Kelas : IK-3C

PROGRAM STUDI TEKNIK INFORMATIKA

JURUSAN TEKNIK ELEKTRO

POLITEKNIK NEGERI SEMARANG

TAHUN 2023

**Tahapan Pembangunan Sistem Informasi (Grup)**

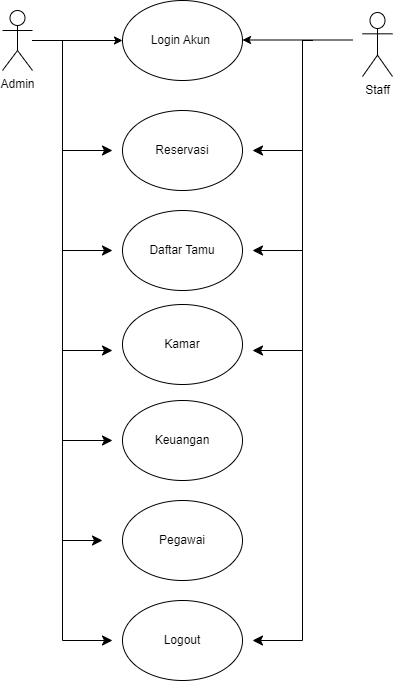
1. Menyiapkan Akun Github (***Athala***)

Add member (1. Fawwaz 2. Athala 3. Fira)

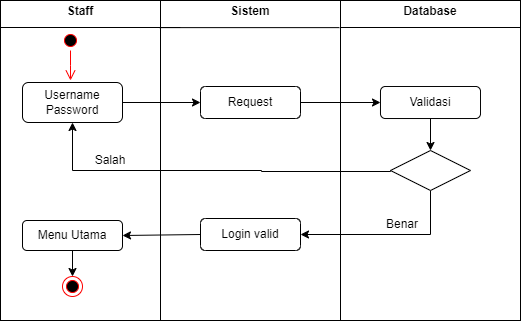
1. Design

* UML

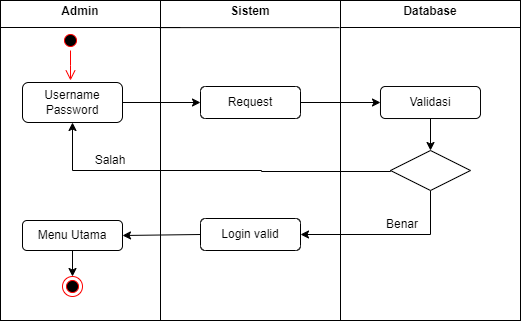
Use Case (***Fawwaz***)



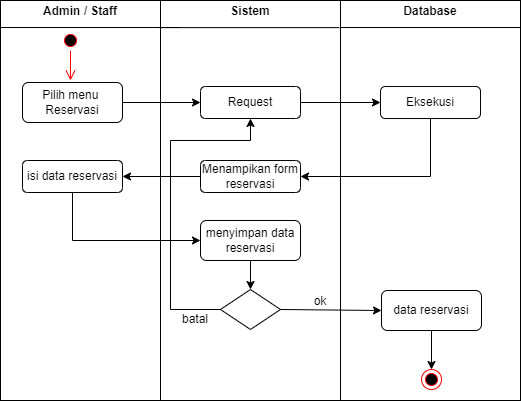
Activity Diagram (***Fira***)



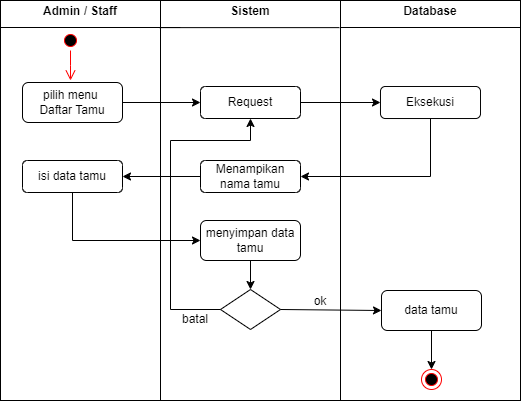
Activity diagram-Login staff



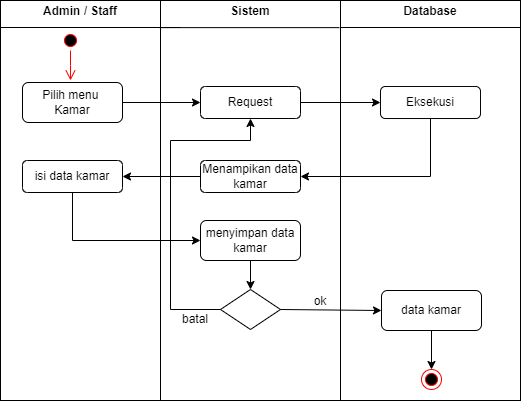
Activity diagram-Login admin



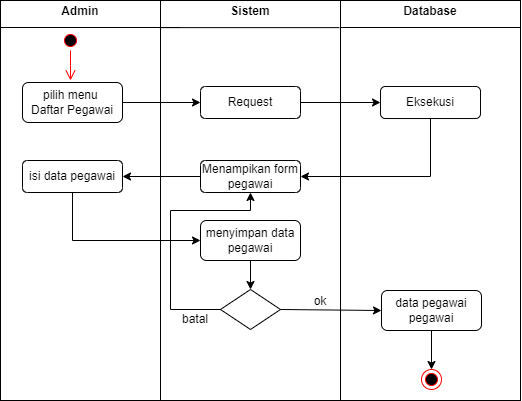
Activity diagram-Reservasi oleh admin/staff



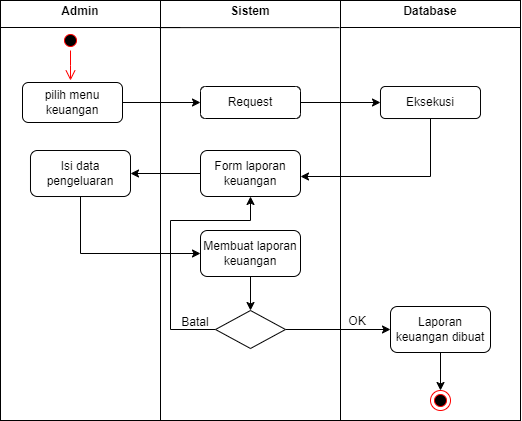
Activity diagram-Daftar tamu



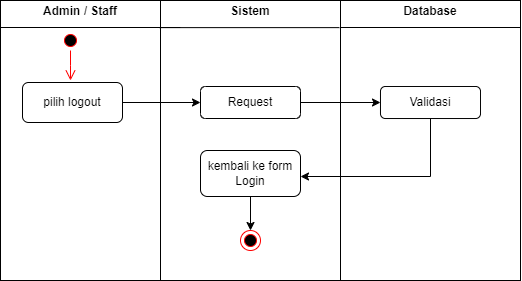
Activity diagram-Data kamar



Activity diagram-Data pegawai

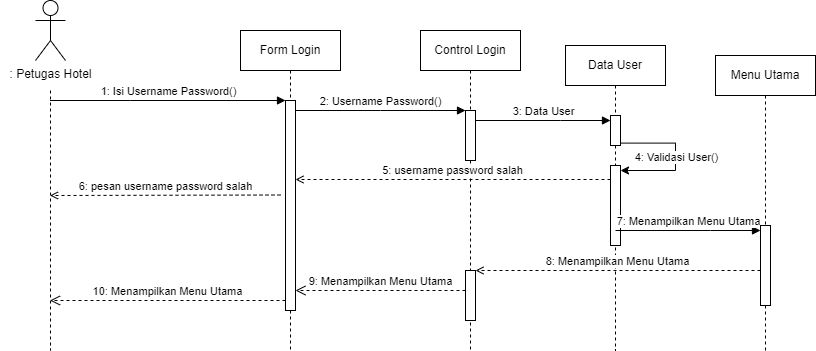


Activity diagram-Laporan keuangan

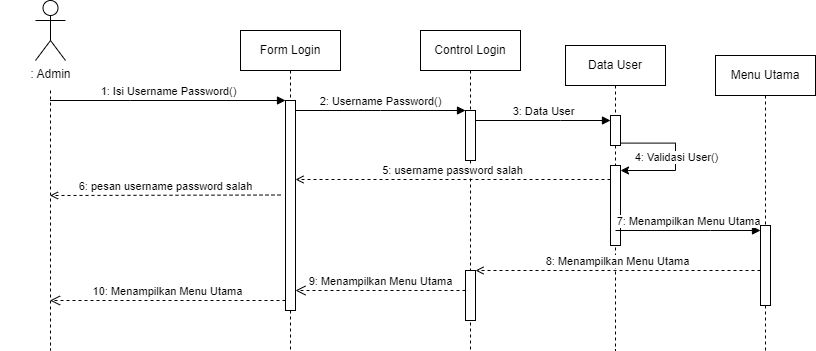


Activity diagram-Logout

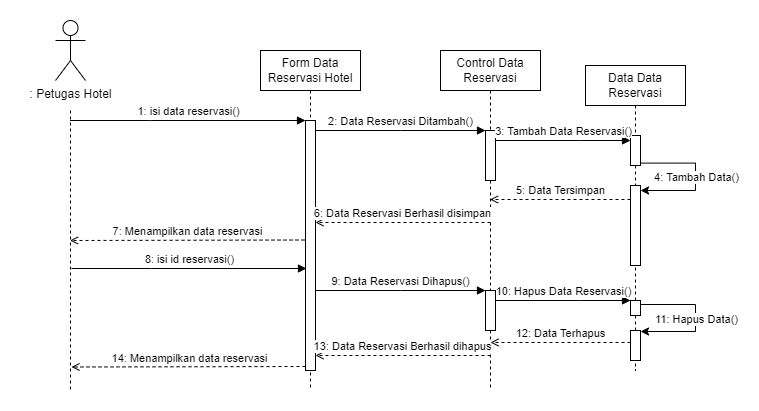
Sequence Diagram (***Athala***)



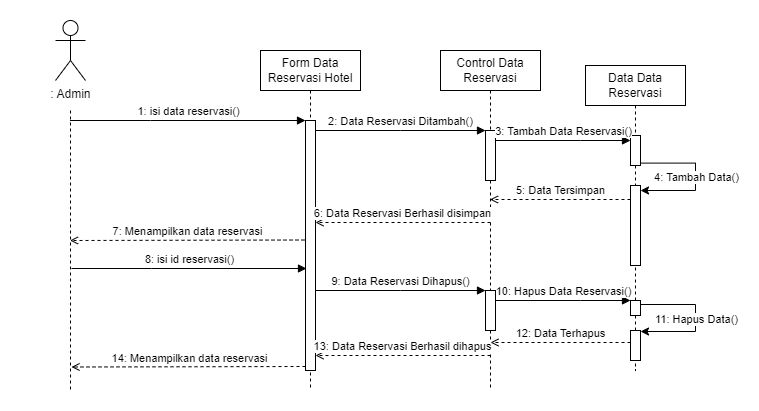
Sequence Diagram – Login Petugas Hotel



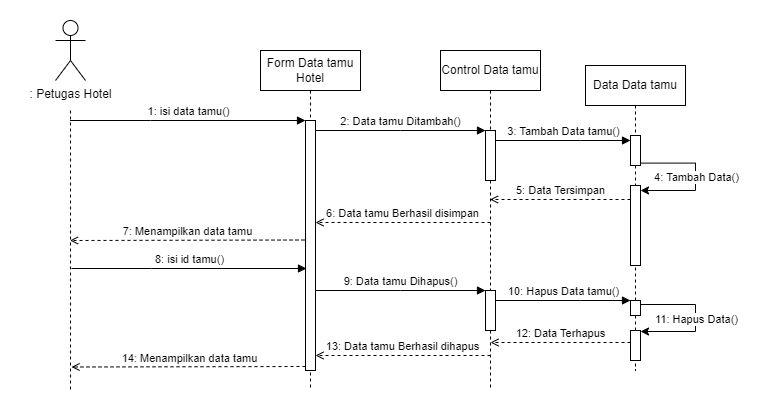
Sequence Diagram – Login Admin Hotel



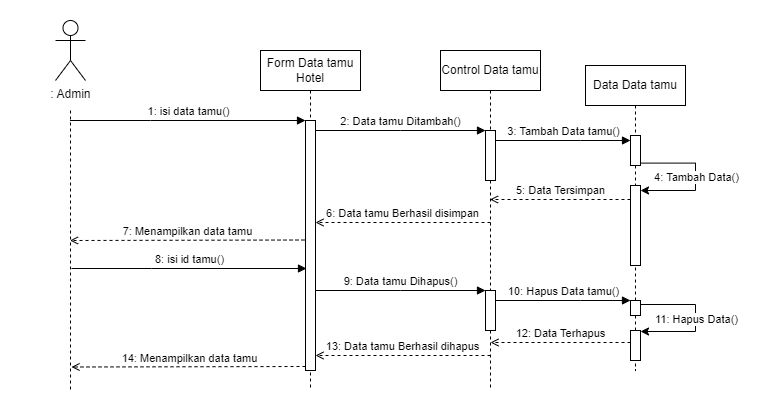
Sequence Diagram – Reservasi Petugas Hotel



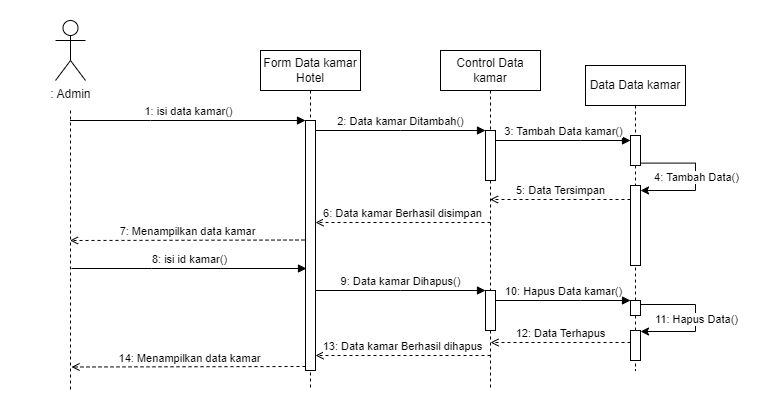
Sequence Diagram – Reservasi Admin Hotel



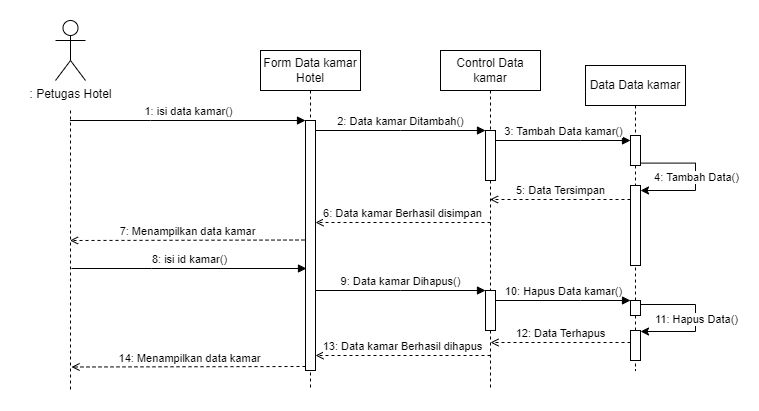
Sequence Diagram – Data Tamu Hotel oleh Petugas



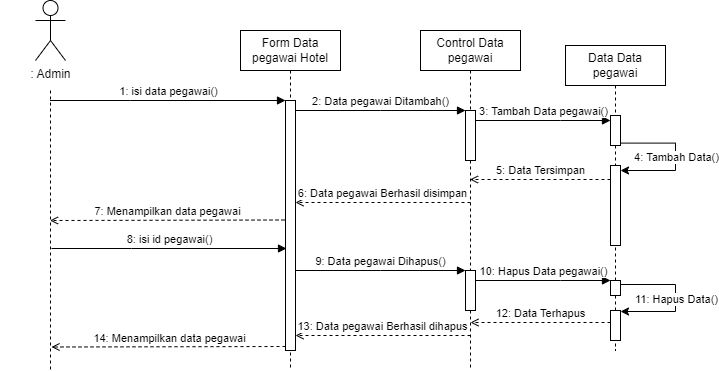
Sequence Diagram – Data Tamu Hotel oleh Admin



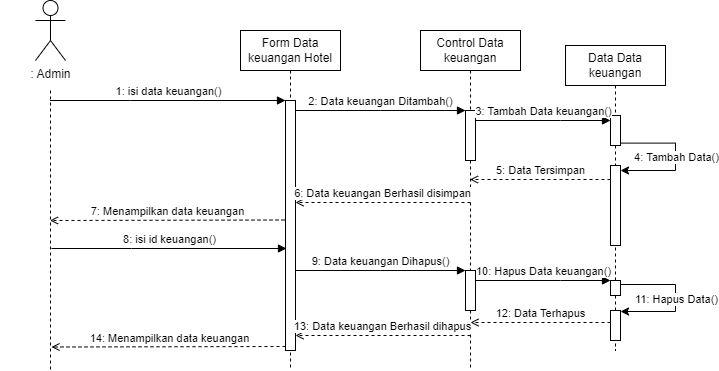
Sequence Diagram – Data Kamar Hotel oleh Admin



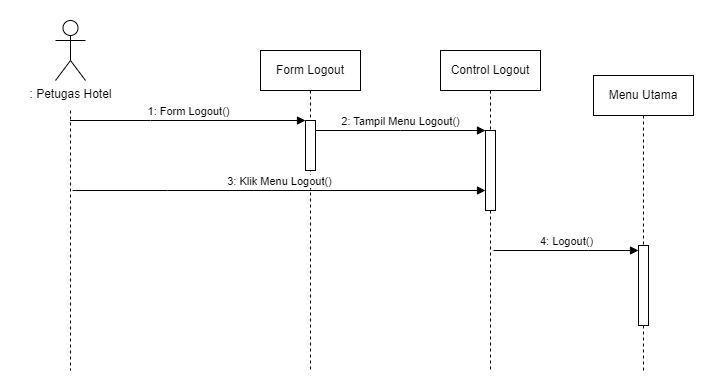
Sequence Diagram – Data Kamar Hotel oleh Petugas



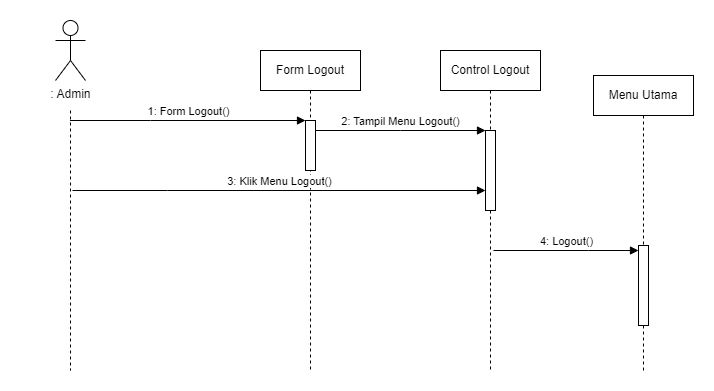
Sequence Diagram – Data Pegawai oleh Admin



Sequence Diagram – Laporan Keuangan

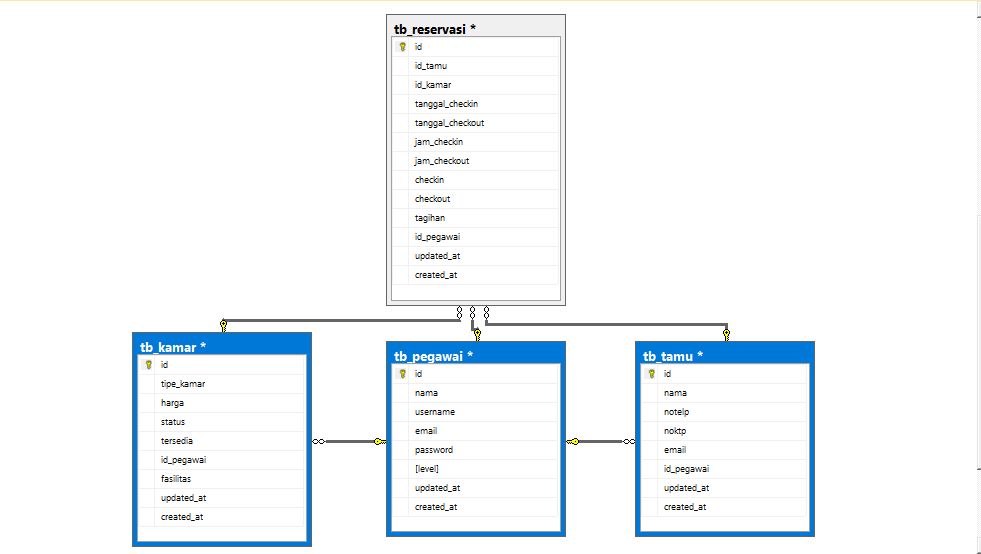


Sequence Diagram – Logout Petugas Hotel

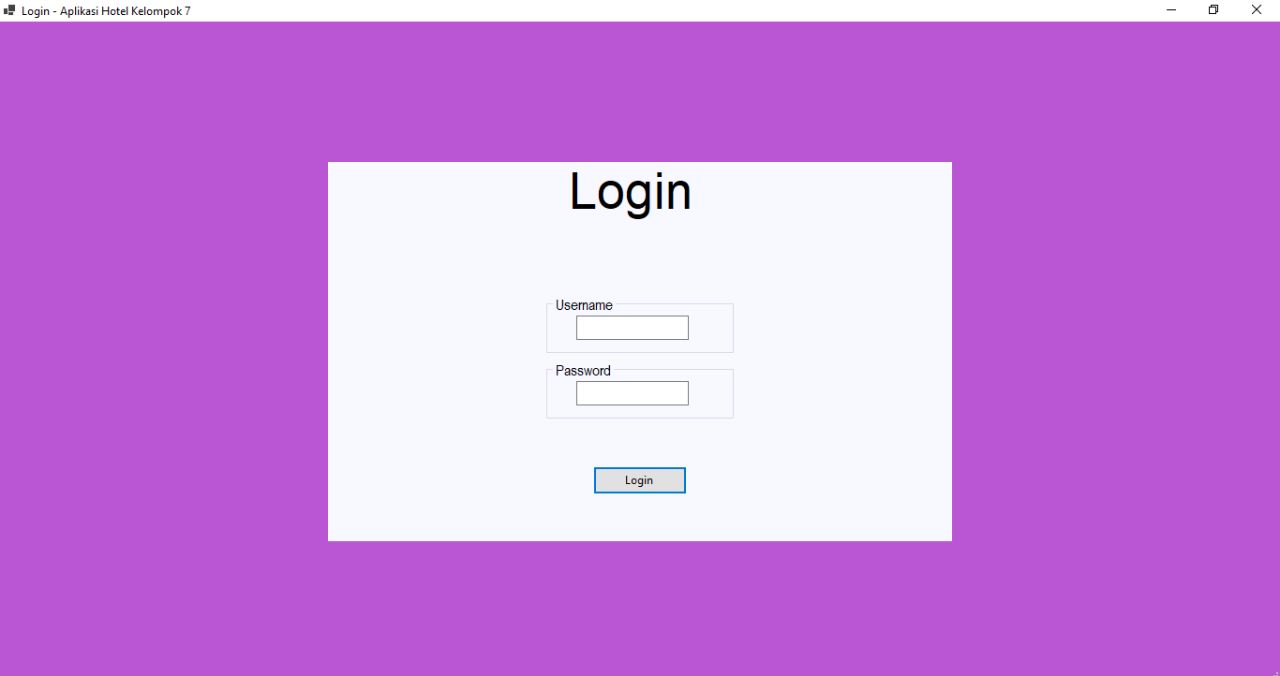


Sequence Diagram – Logout Admin Hotel

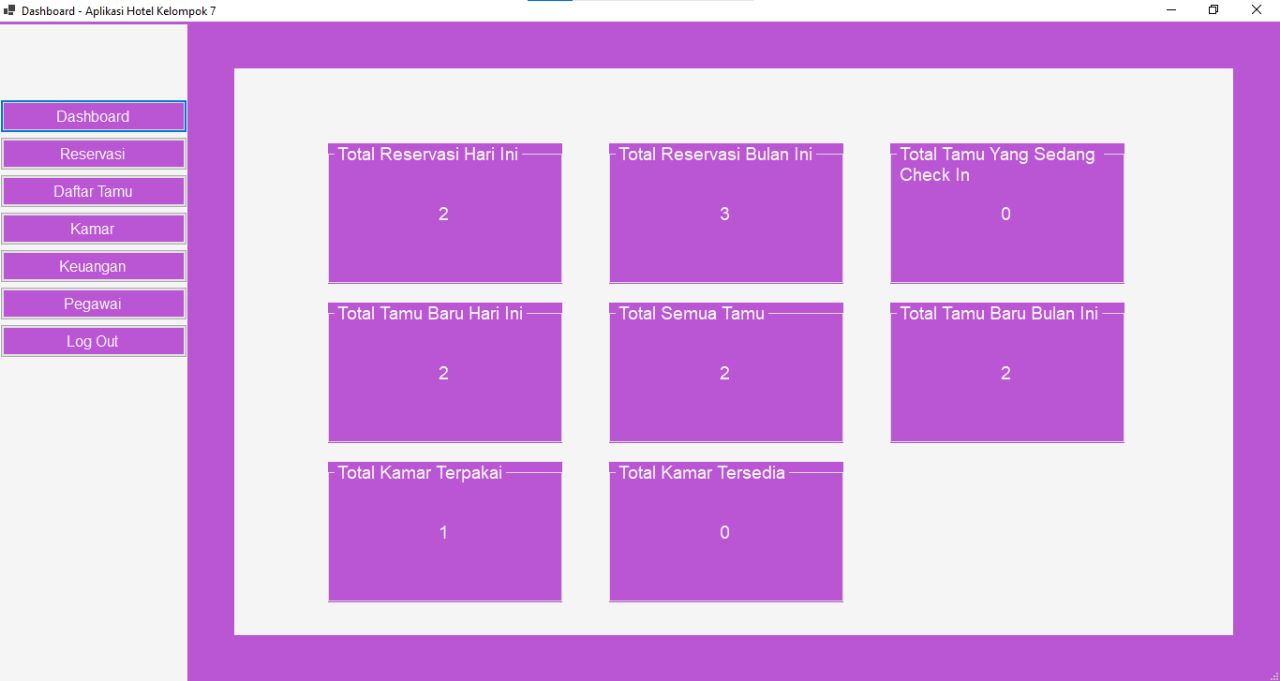
* Database ERD (***Fawwaz***)



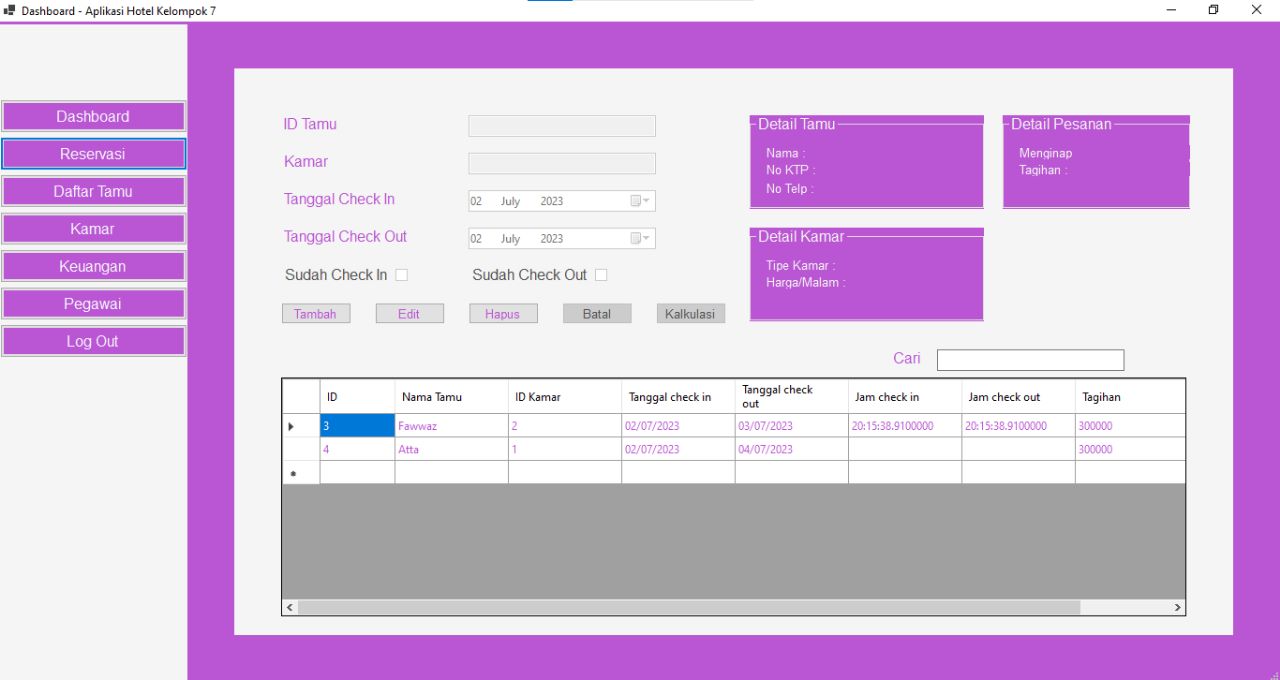
* UI ─> Form-form



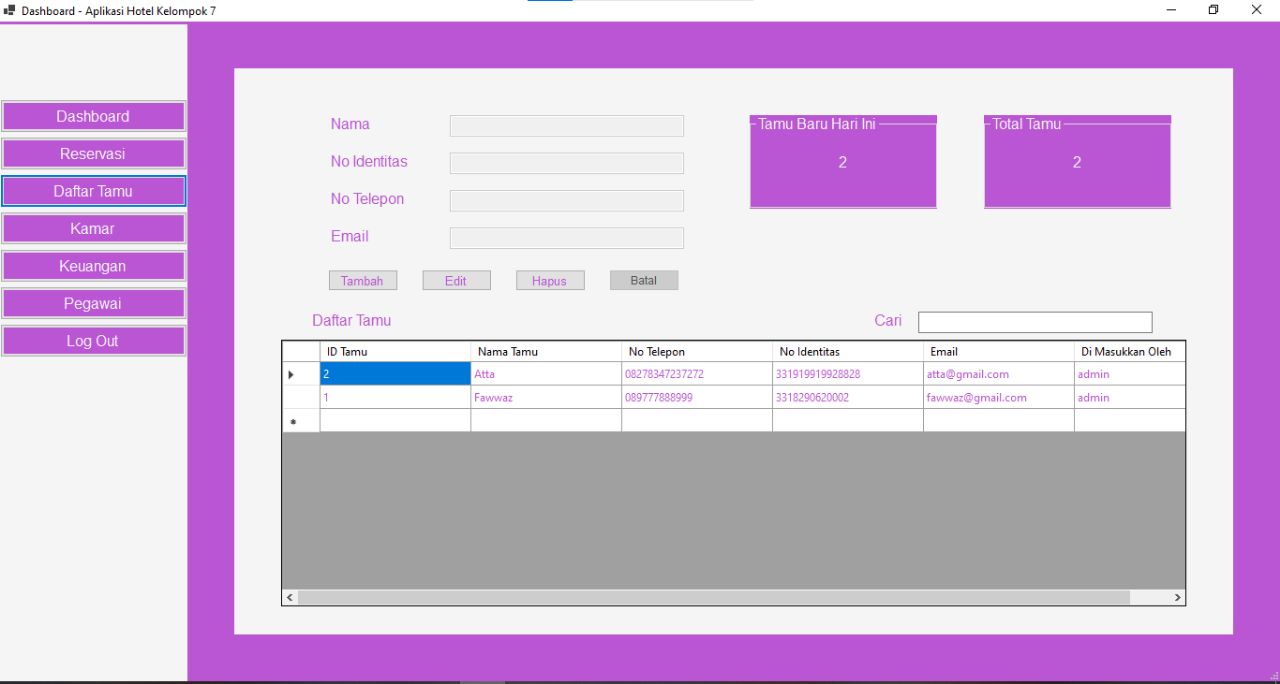
Halaman Login



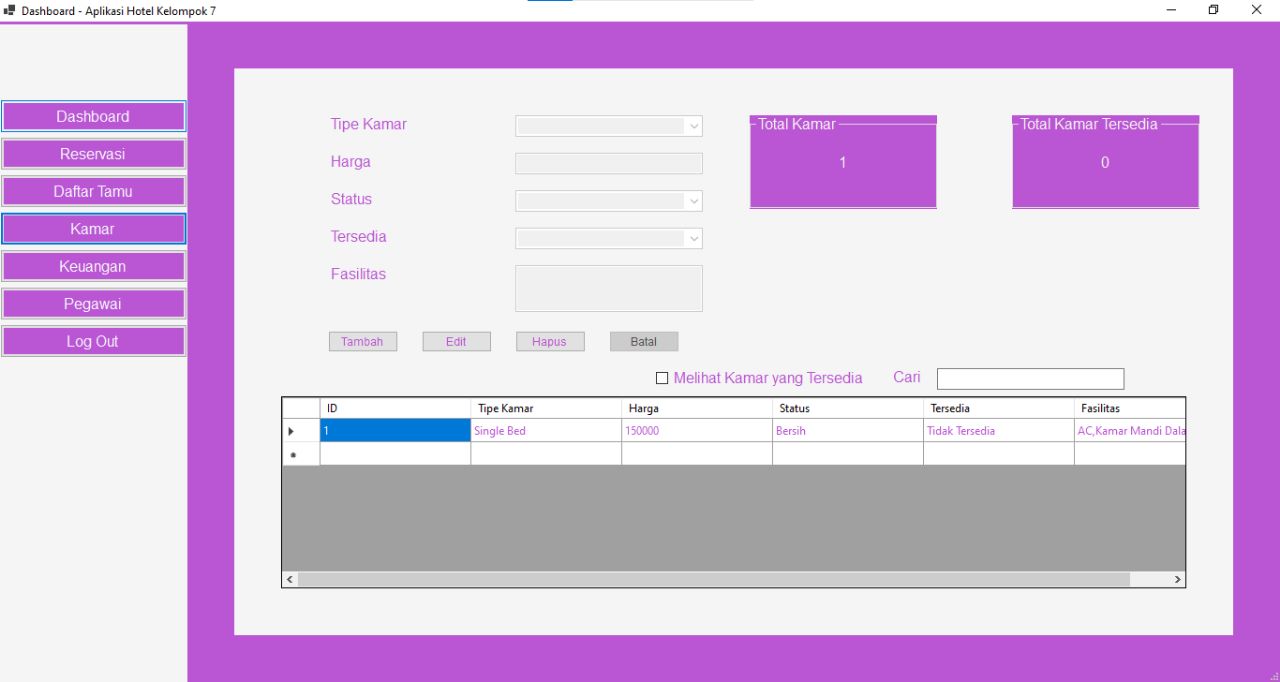
Halaman Dashboard



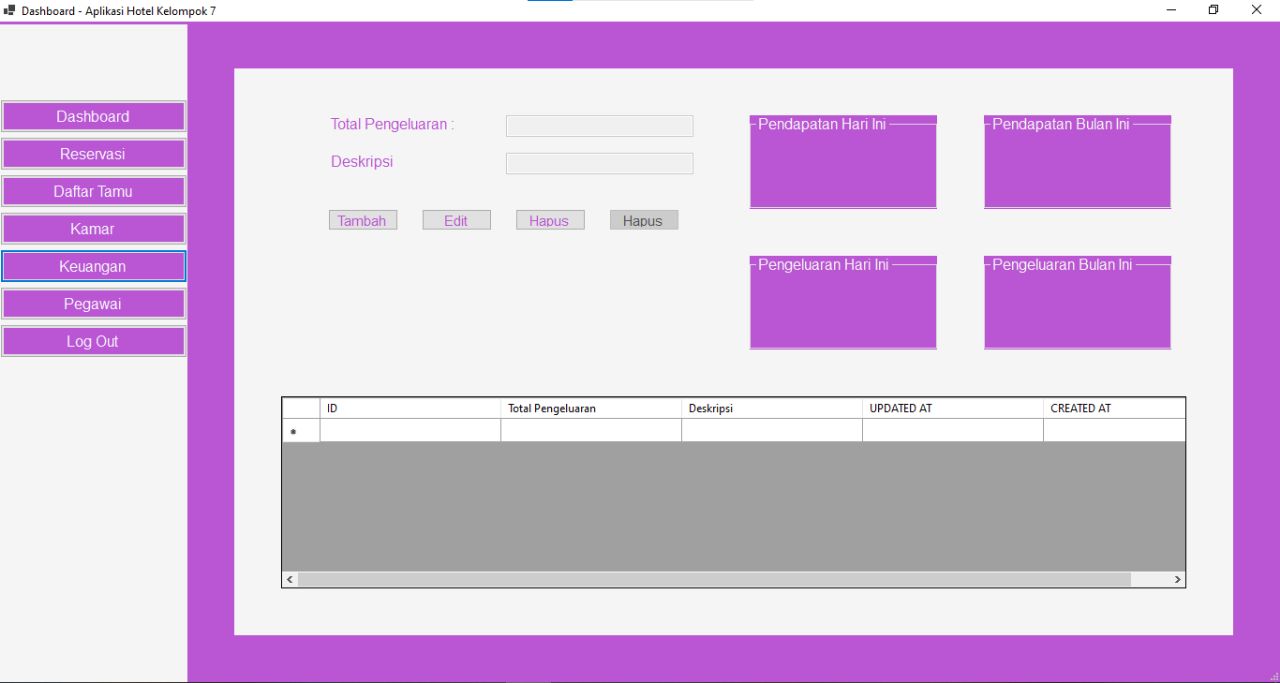
Halaman Form Reservasi



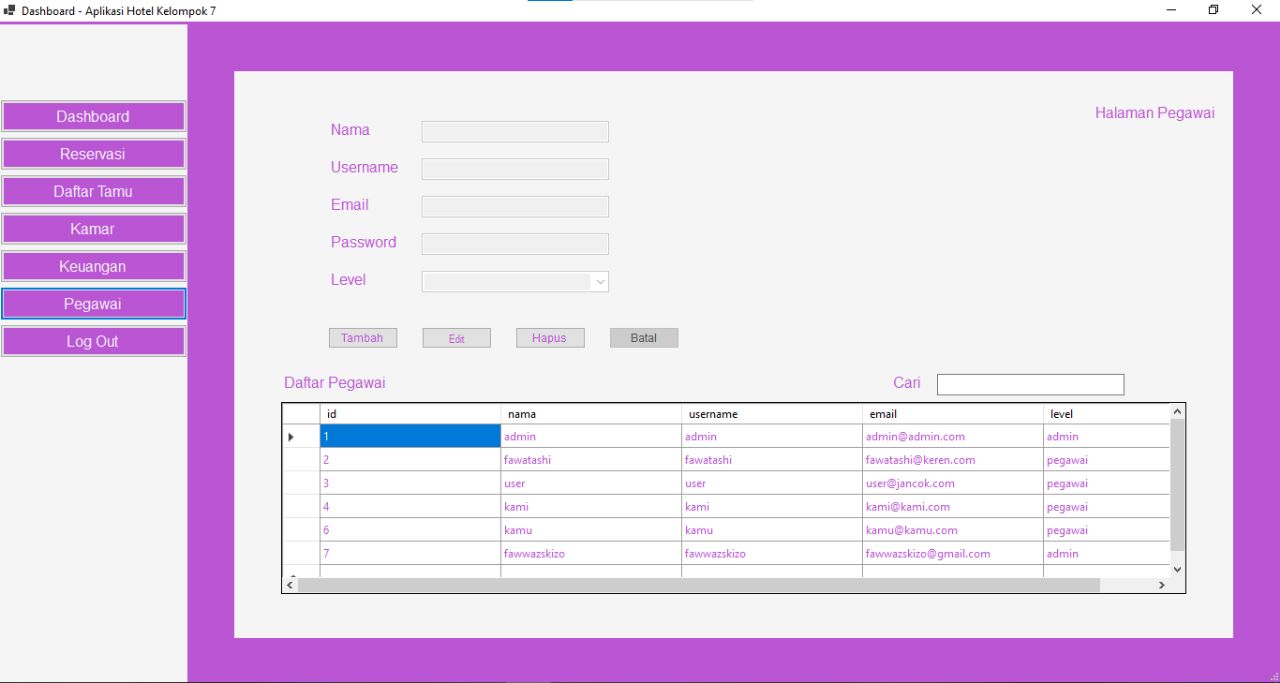
Halaman Form Daftar Tamu



Halaman Form Kamar



Halaman Form Keuangan



Halaman Form Pegawai

1. Coding

* Form-form
* Codes
* Testing

1. Deployment (Paket Program)

Setup.exe / Setup.msi

1. Dokumentasi

Link Github :

<https://github.com/WebAthalaNaufalPratama/TUGASBESARBASISDATAJARINGAN.git>