

TRUEVENT HORIZONS

EVENT PLANNING MANAGEMENT SYSTEM



TruEvent Horizons
Design Your Day

CS GROUP 41

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Co-Supervisor: Ms. Akna Delgodaarachchi**

Team Members



Our Team



**Saneru
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**Harini
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Introduction

Event Planning Management System

TruEvent Horizons is an event planning management system which facilitate a common platform to customers and service providers when it comes to event planning activities.





System Overview

TruEvent Horizons event planning system provides following subsystems.

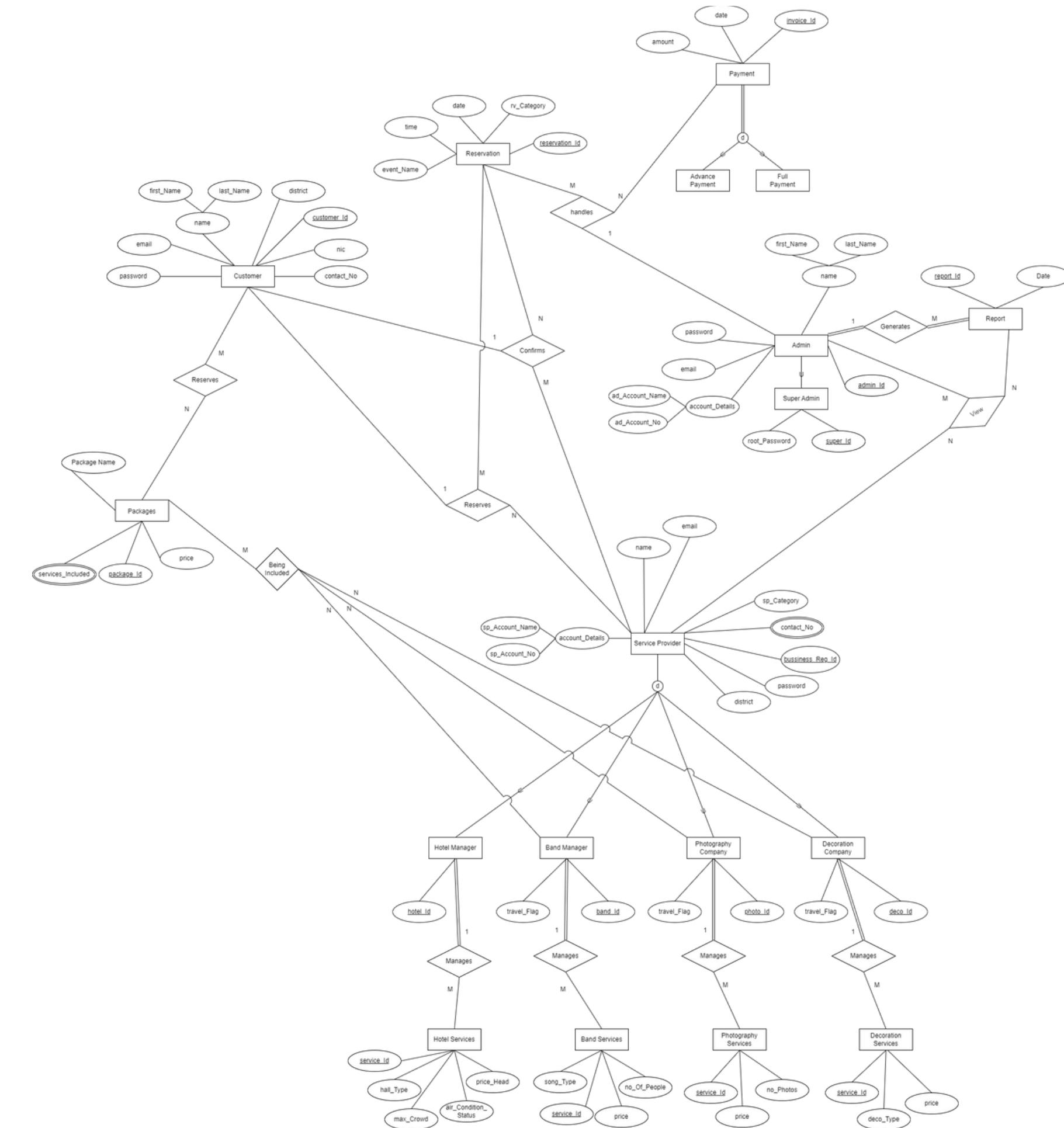
Reservations Management System

Services & Package Handling System

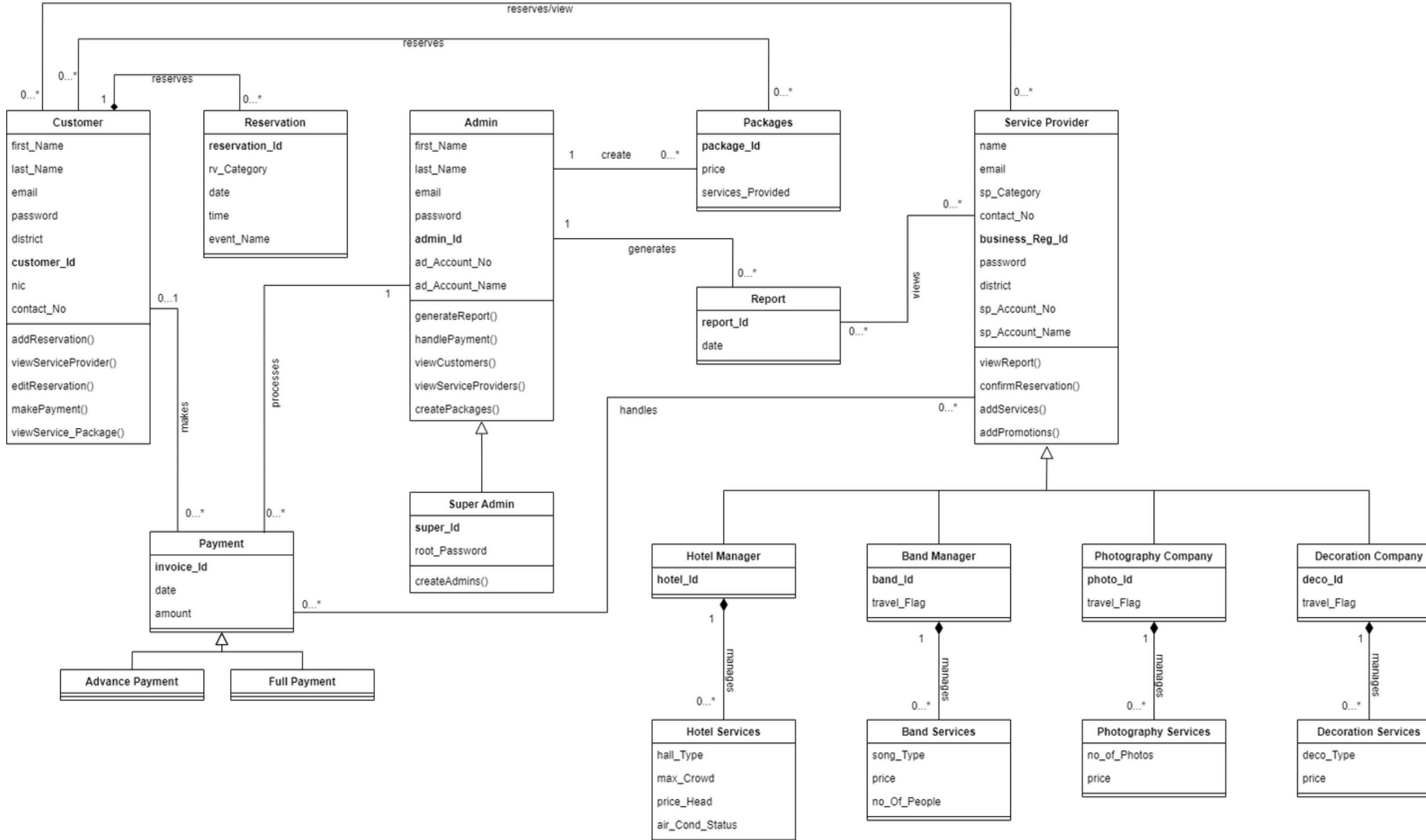
Payment Handling System

Report Generation System

EER Diagram



Class Diagram



User Identification



User Identification



.....



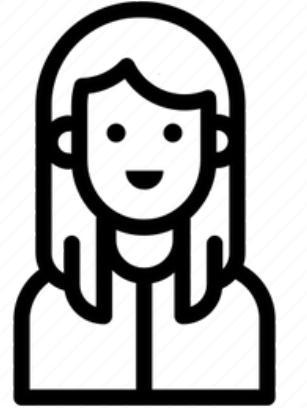
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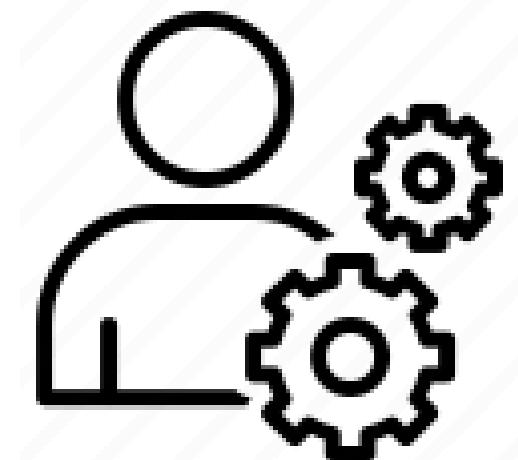
Level 0



**Service
Provider**



Customer



Admin

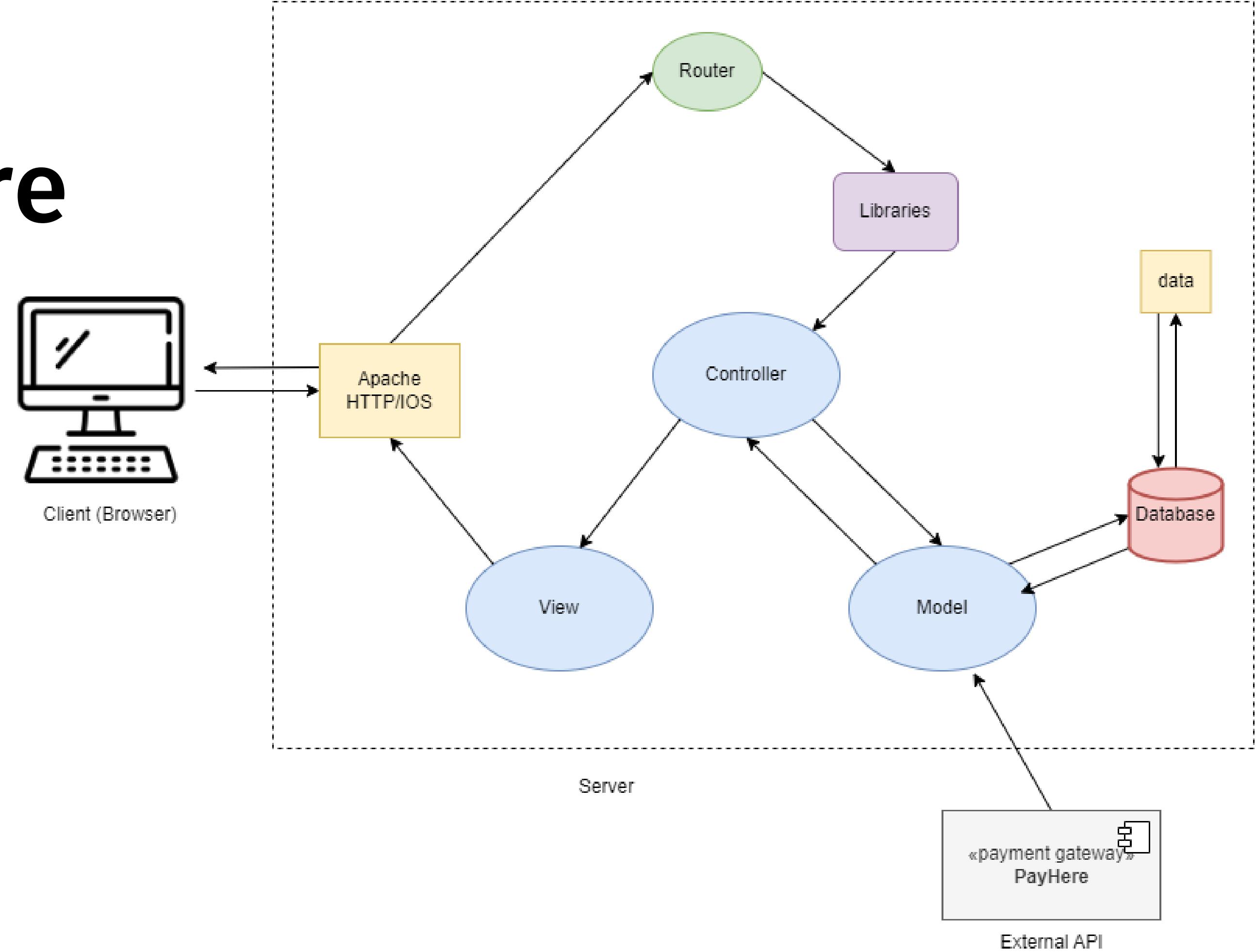


**Super
Admin**

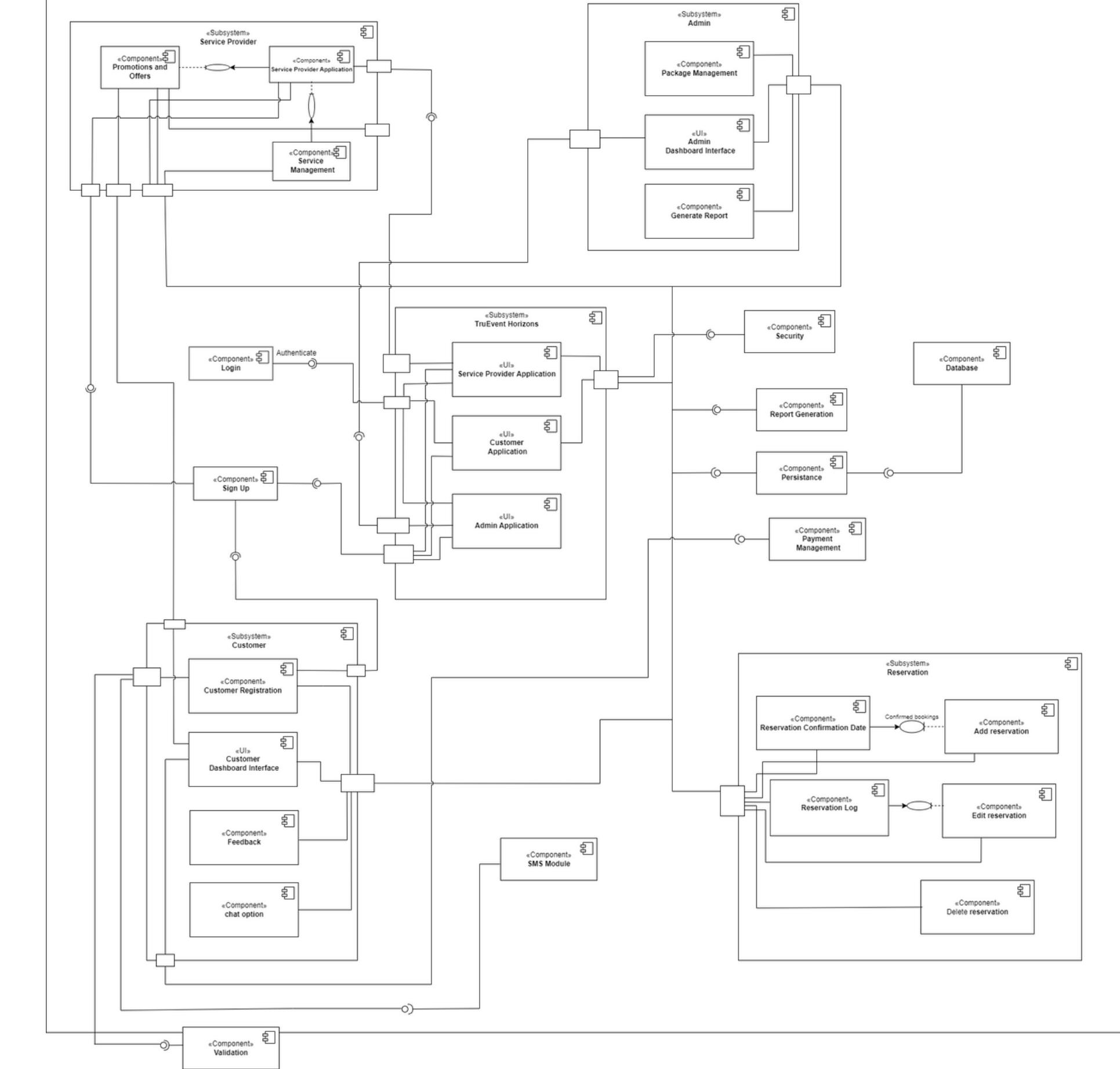
System Architecture



High Level Architecture



Component Diagram



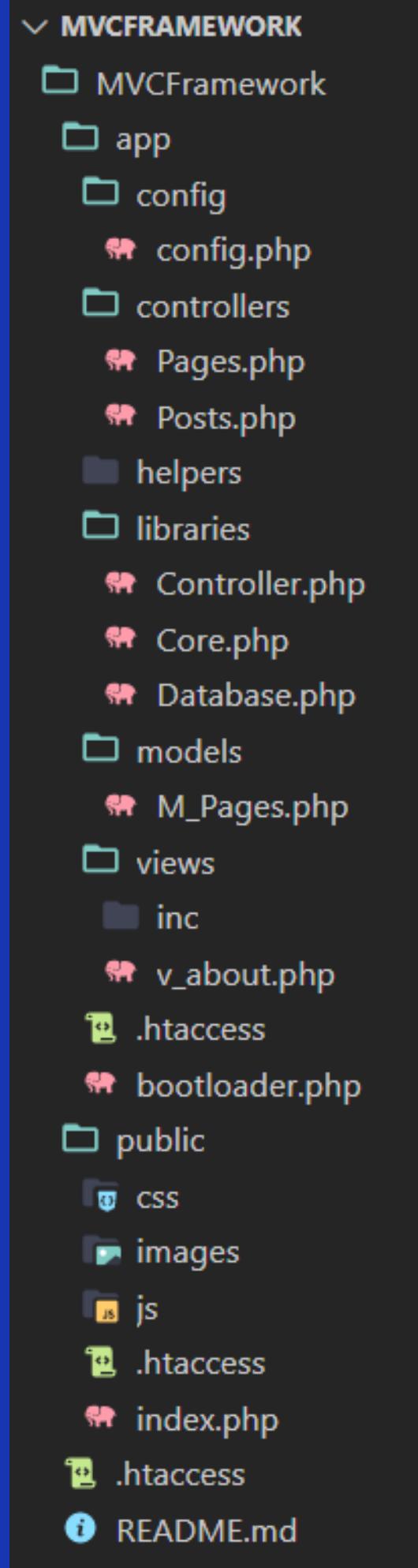
MVC Architecture

Seperated as Models, Views
and Controllers

Accerlates development
process

Easy to debug

Easy to make changes with
less modifications



Functional Requirements



General User

◆ **Register**

◆ **Login**

- ◆ **Logout**
- ◆ **View/Update/Delete Profile**
- ◆ **Change Password**

Customer

- ◆ **Add/Edit/Cancel Reservations**
- ◆ **View Service Providers/Packages**
- ◆ **Make Payment**
- ◆ **Make Complaints**
- ◆ **Chat**
- ◆ **View Reservation Log**
- ◆ **Comparisons**

Service Provider

- ◆ **Receive Payments**
- ◆ **Cancel/Confirm Reservations**
- ◆ **Add/Delete Offers and Promotions**
- ◆ **View Packages being included**
- ◆ **Chat**
- ◆ **View Reservation Log**
- ◆ **View Records**

System Admin

- **Chat**
- **Create/Remove User Accounts**
- **Review Complaints**
- **Add/Update/Remove Packages**
- **Generate Reports**
- **Pay Service Providers**
- **View Reports**

Quality Attributes



Security





User-friendliness

• • •



Modifiability



Security

• • •



Portability

Workload Distribution



Saneru Akarawita

Customer user role, Customer user login,
Customer reservation crud set, SRS
documentation, Presentation

Kaveesha Muthukuda

Admin user role, Admin user login, Admin
crud operations, SRS documentation

Harini Jayawardhana

Decoration Company user role, Decoration
Company user login, Decoration Company
crud operations, SRS documentation,
Presentation

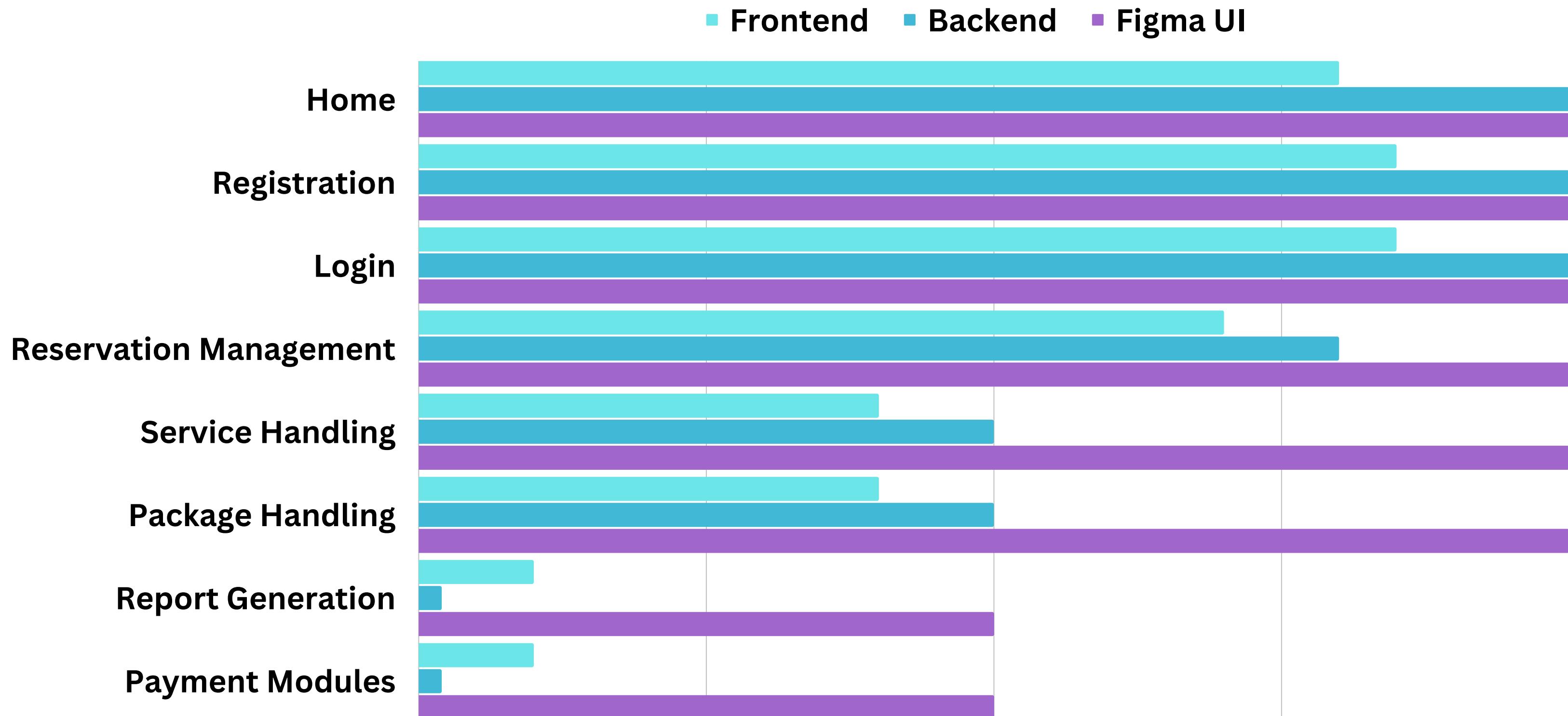
Chirasi Walpola

Hotel Manager user role, Hotel Manager
user login, Hotel Manager crud operations,
SRS documentation, UI designing

Current Progress



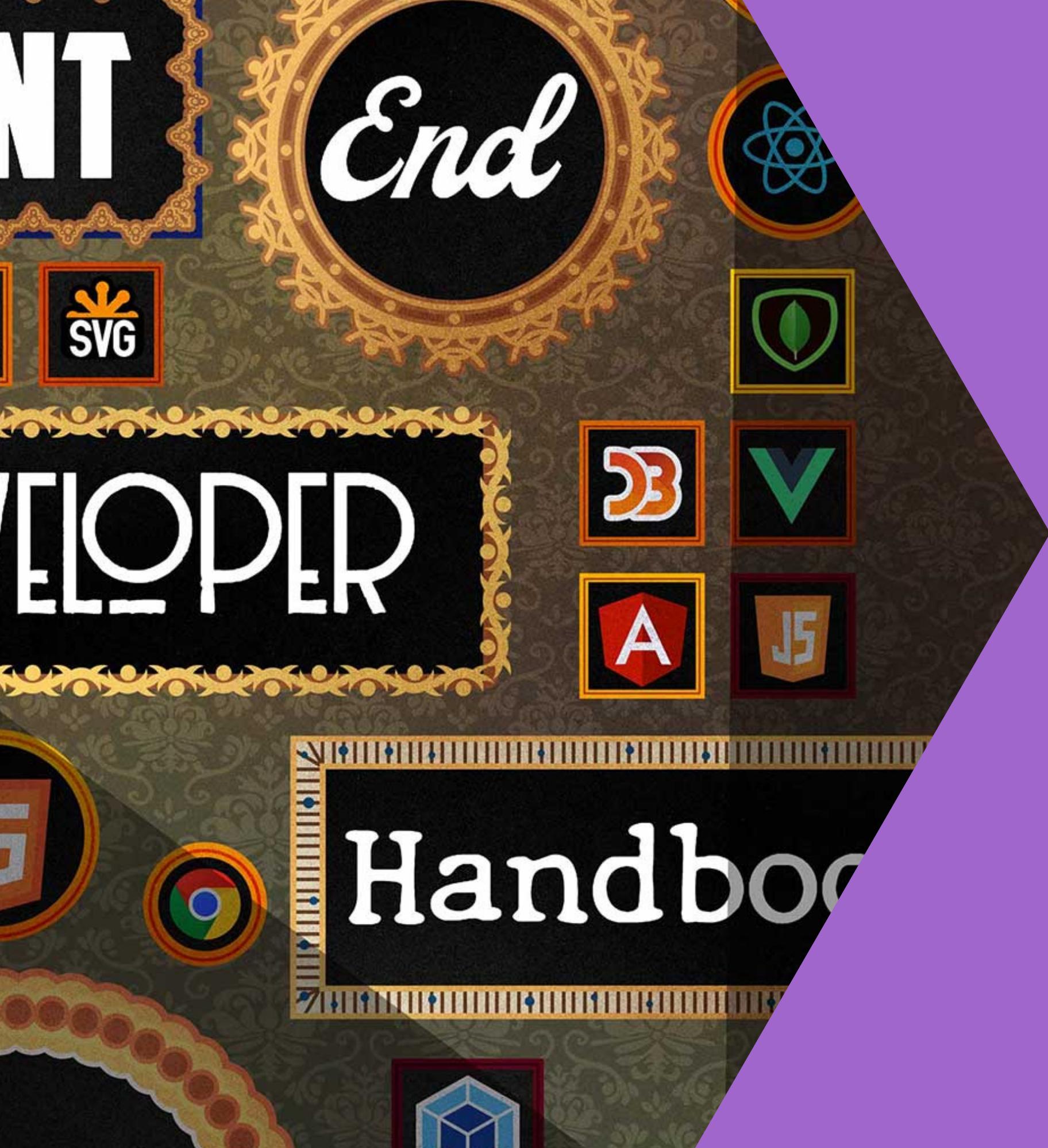
Current Progress



Read & Write Operations

- **Customer (Saneru)** - Add reservations, View reservations in the reservation log, Edit reservations, Delete reservations
- ⋮
- **Service Provider (Chirasi-Hotel/Harini-Decoration)** - Add services, View all services of the respective service provider, View all details of the respective service
- ⋮
- **Admin (Kaveesha)** - Add packages, View all packages, View respective details of each package

Technologies



◆ **Frontend**



◆ **Version Controlling**



◆ **Backend**



◆ **Database**



◆ **Collaboration Tools**



Testing and Deployment Plan



Quality Assurance and Testing

- ❖ Usage of meaningful naming conventions to identify components.
- ❖ Version Controlling using GIT and best practices in SE Development.
- ❖ Manual Testing - Unit Testing, Integration and System Testing

Deployment

- ❖ Planning to use AWS Services



Demo



Thank You!



EER Diagram

[https://drive.google.com/file/d/1wF2jM16UVWe-TE3pCqQTdoSnvhtxoU4d/view?
usp=sharing](https://drive.google.com/file/d/1wF2jM16UVWe-TE3pCqQTdoSnvhtxoU4d/view?usp=sharing)

Class Diagram

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usp=sharing](https://drive.google.com/file/d/1HLQlyI2kkaz31HkarLNFiPqd5TDkPxfx/view?usp=sharing)

Component Diagram

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