

## Project Statement:

The project aims to develop a user-friendly web application that facilitates the Selection of Job according to the qualification.

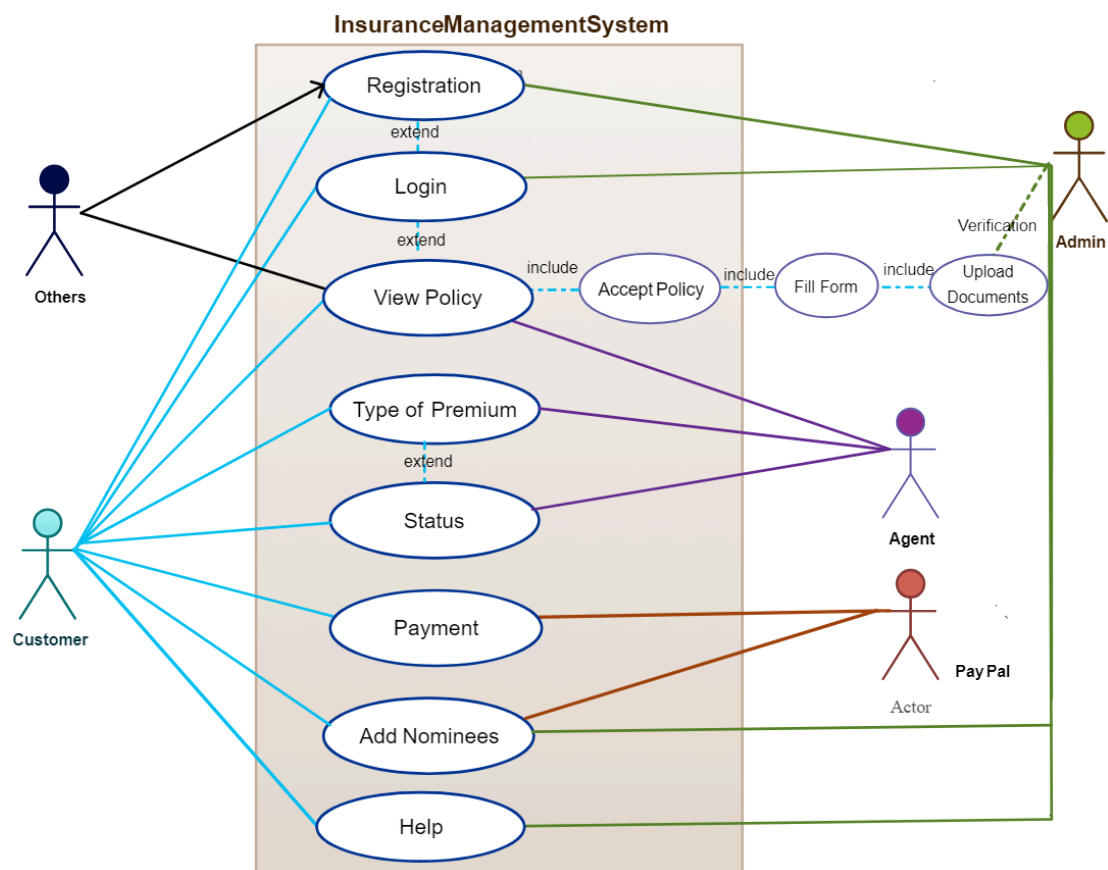
Allow Customer to easily schedule appointments with preferred Agents.

Provide Agents with a convenient way to manage their appointment schedules.

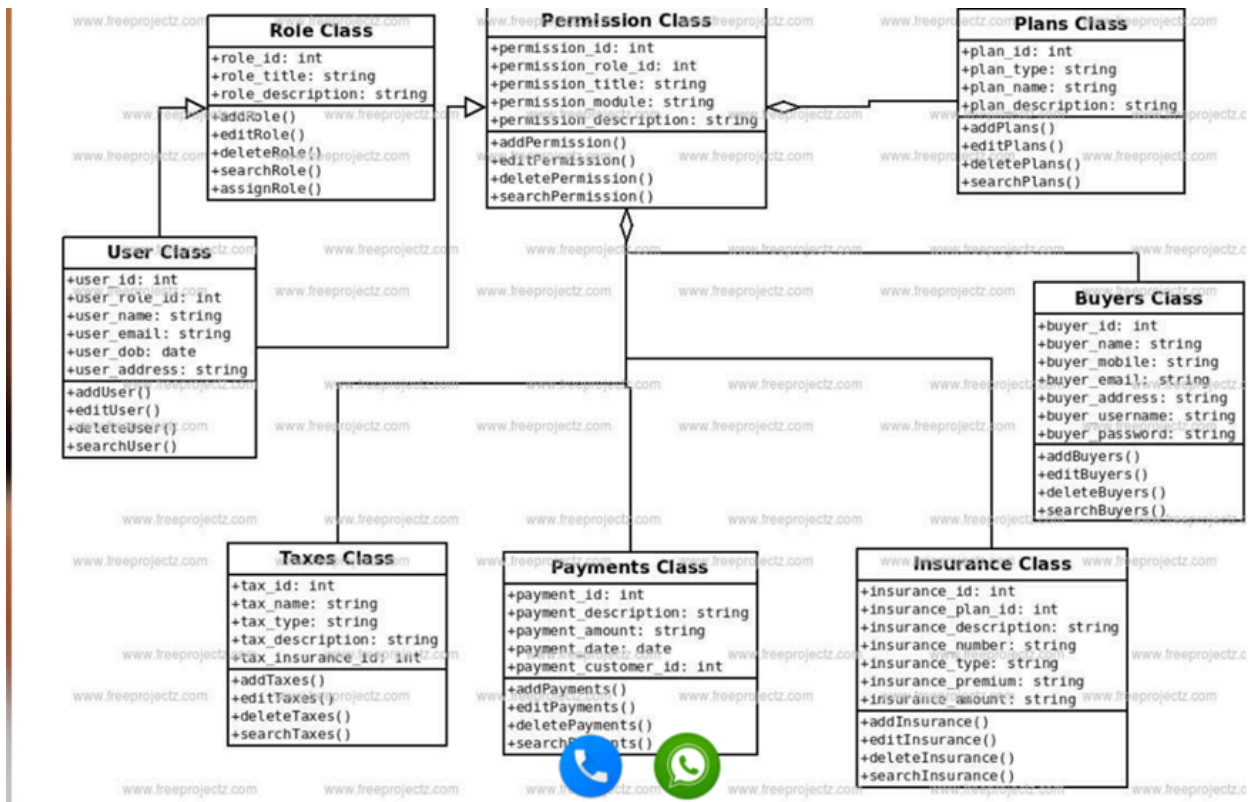
Improve efficiency in outpatient appointment booking and management.

Enhance patient satisfaction by offering a seamless and user-friendly interface.

## UML Diagram:



## Class diagram:



## Modules to be implemented

1. User Authentication and Registration
2. Appointment Scheduling Interface
3. Agent Availability Management
4. Plan Information Management
5. Appointment Management
6. Notification System
7. Admin Dashboard

## Software Requirements:

1. Operating System: Linux, macOS, or Windows.
2. Python: Django is a Python web framework.
3. Django Framework: Install the latest version using pip.
4. Text Editor or IDE: VS code.
5. Database Management System: MySQL or Mongo, etc.
6. Web Browser: Chrome, mozilla.
7. Version Control System: Git for source code management.

## **Hardware Requirements:**

1. Processor: A multi-core processor with at least 2 GHz clock speed.
2. RAM: Minimum 4GB RAM for smooth application development.
3. Storage: Allocate sufficient space, preferably SSDs for faster read/write speeds.
4. Display: Standard display with a resolution of at least 1280x800 pixels.
5. Network Connectivity: Ensure stable internet access for documentation and resources.