**Flight Manager – Documentation**

1. **How to Run The Project**

**- Prerequisites : Installed Maven mvn , Postgres Database**

* **Download the project (or unzip it) link for project :** [SpringFMI/flight-manager at main · Mihov01/SpringFMI (github.com)](https://github.com/Mihov01/SpringFMI/tree/main/flight-manager)
* **In your Postgres DataBase create schema and in application.properties change the data to your postgres data**
* **Open IDE run in the terminal mvn spring-boot:run**

**2 Used Libraries :**

**For Security was used Spring Security**

**For Frontend was used Thymeleaf and Materialise CSS and Bootstrap**

**For Data Base was used Postgres**

**A screenshot of a phone

Description automatically generated3 Architecture:**

**4 . Information About The Project :**

**The project is a System for Managing Flights you if you are a user you can reserve a flight and look at your reservations , if you are an Admin you can create/ delete flights , airlines , can update users and delete them create assignments for crew members. If you are a crew member you can view your assignments .**

**5 . Functional Requirements :**

* **Have different Levels of Access – User , Admin , Crew**
* **Users to register and Login**
* **Users to make reservations**
* **Users to make Payments**
* **Users to View Reservations**
* **Admins to create , delete Flights**
* **Admins to manage Users**
* **Admins to create / delete airlines**
* **Admins to create delete assignments for crew members**
* **Crew Member to view assignments**