Software Development project: - Booking Application.

ISSUES TO RESOLVE:
Web Application to help book rooms and flight, the user is able to see report about the information's entered.

TARGET GROUP:
User traveling sector keeping check on booking details

PURPOSE:
To help users easily track reservation.

SCHEDULE:

UX / UI	13.10.2020
Component / Object Specification/Coding	20.10.2020
Source Code / Testing / Debugging	27.10.2020
Final Product Demo	10.11.2020

TECHNOLOGY STACK:

- Java 14
- H2 databases
- Spring boot
- React
- Docker
- CI/CD
- Apache
- Echarts
- Jave EE

DOCUMENTATION

Where the user is able to book a travel package including Flight and Hotel room from a web page grown with React, consuming and feeding multiple REST API's, utilizing the MySQL relational database. Includes a dashboard page using ECharts.

The features that are available to the User are:
A user can book ticket and hostel
A user can view categories
A user can view the dashboard

A user can add information's
A user can view reports

System features:
Database storage
Make reservation
View reports
User Login credentials

External interface requirement:

Front-end software: React, JavaScript
Back-end Software: SQL, Java, sprint boot
Integration: Docker, jerkins

Hardware Interfaces
Window
A browser

System Flow Diagram