

FlyAway Portal

Application Specification & Sprint plan

Version History:

Author	Sree Latha S
Purpose	Application Specification & sprint plan
Date	12 th Oct 2021
Version	1.0

Contents

Scope:	3
Modules in the Project:	3
Sprint plan:	3
Github repository:	4
Java Technologies used:	4
Database:	4
Application Flow:	5

Scope:

This project is to develop Airlines maintenance and booking portal..

Modules in the Project:

1. Admin Login
2. Search Flights
3. Flight Booking
4. Flights addition
5. Location addition
6. Flight schedules addition
7. User Addition
8. Change Password
9. Payment and ticket booking confirmation

Sprint plan:

Sprint 1	Admin Modules
Sprint 2	User Search and booking modules
Sprint 3	Validations and screen designs

Github repository:

<https://github.com/lathaSL/FlyAway>

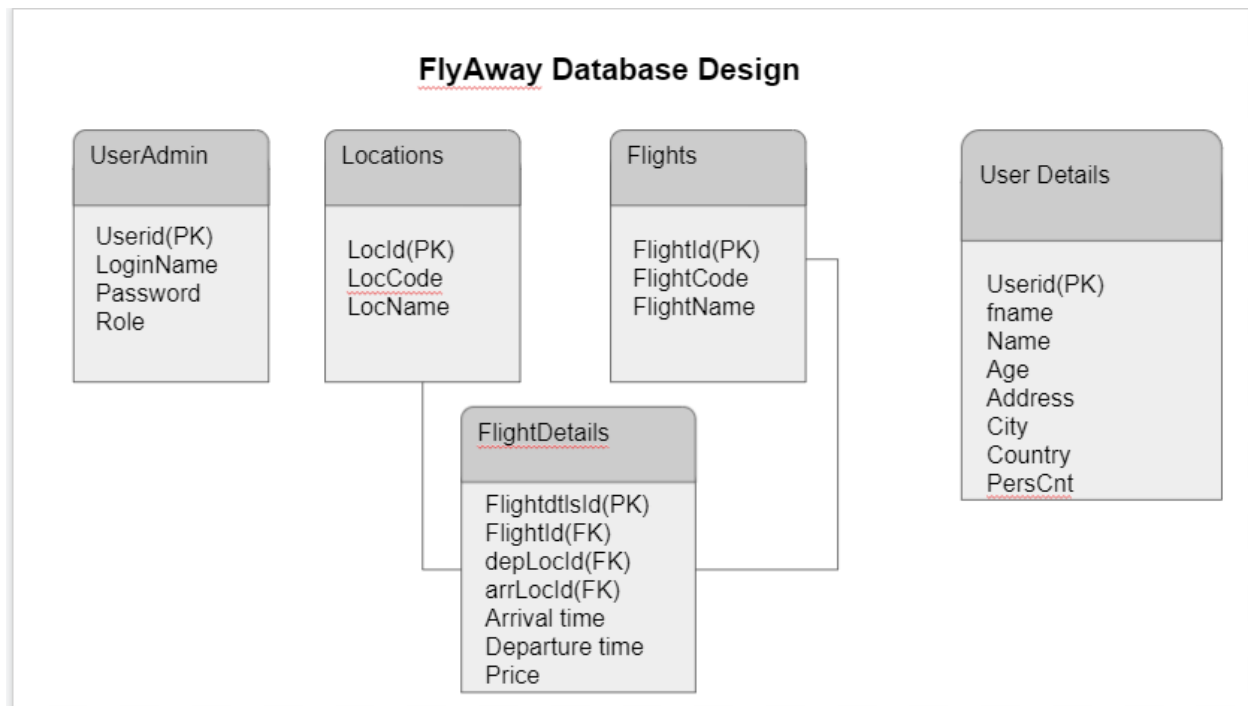
Java Technologies used:

1. Object oriented programming
2. Collections
3. Control structures
4. JSP
5. Servlets
6. JSTL
7. Hibernate

Database:

Database used is MySQL.

FlyAway Design:



Application Flow:

Home.jsp → Allows Admin Login [**Admin.jsp**]

→ Search Flights by user [**searchres.jsp**]

Admin.jsp

→ Change password

→ Add Locations

→ Add Flights

→ Add Users

→ Add Flight Schedules and details

Searchres.jsp → Register.jsp → Booking confirmation → Payment Portal → Ticket confirmation & details.