

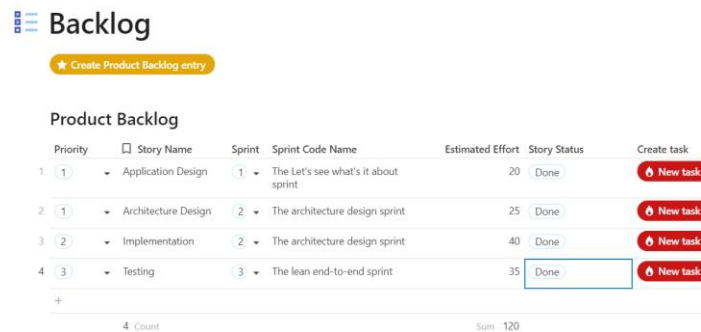
# PG FSD Implement OOPS using JAVA with Data Structures and Beyond

## Phase-3 Project Specification Document

- Product details:

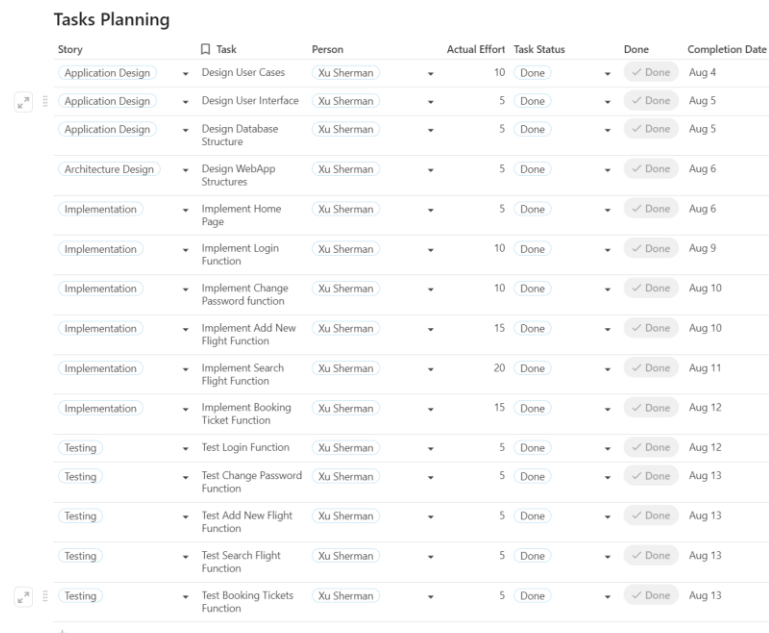
This is dynamic web application allows user to search flights based on originate, destination, travel date, it also allows users to book tickets for a specific flight. Admin users after login can access backend features such as change password and add a new flight.

- Sprint details:
  - Sprint planning



Create Product Backlog entry						
Product Backlog						
Priority	Story Name	Sprint	Sprint Code Name	Estimated Effort	Story Status	Create task
1	Application Design	1	The Let's see what's it about sprint	20	Done	New task
2	Architecture Design	2	The architecture design sprint	25	Done	New task
3	Implementation	2	The architecture design sprint	40	Done	New task
4	Testing	3	The lean end-to-end sprint	35	Done	New task
4 Count				Sum	120	

- Task planning



Story	Task	Person	Actual Effort	Task Status	Done	Completion Date
Application Design	Design User Cases	Xu Sherman	10	Done	✓ Done	Aug 4
Application Design	Design User Interface	Xu Sherman	5	Done	✓ Done	Aug 5
Application Design	Design Database Structure	Xu Sherman	5	Done	✓ Done	Aug 5
Architecture Design	Design WebApp Structures	Xu Sherman	5	Done	✓ Done	Aug 6
Implementation	Implement Home Page	Xu Sherman	5	Done	✓ Done	Aug 6
Implementation	Implement Login Function	Xu Sherman	10	Done	✓ Done	Aug 9
Implementation	Implement Change Password function	Xu Sherman	10	Done	✓ Done	Aug 10
Implementation	Implement Add New Flight Function	Xu Sherman	15	Done	✓ Done	Aug 10
Implementation	Implement Search Flight Function	Xu Sherman	20	Done	✓ Done	Aug 11
Implementation	Implement Booking Ticket Function	Xu Sherman	15	Done	✓ Done	Aug 12
Testing	Test Login Function	Xu Sherman	5	Done	✓ Done	Aug 12
Testing	Test Change Password Function	Xu Sherman	5	Done	✓ Done	Aug 13
Testing	Test Add New Flight Function	Xu Sherman	5	Done	✓ Done	Aug 13
Testing	Test Search Flight Function	Xu Sherman	5	Done	✓ Done	Aug 13
Testing	Test Booking Tickets Function	Xu Sherman	5	Done	✓ Done	Aug 13

- Links to GitHub  
[https://github.com/Sherman77/-PG\\_FSD\\_PHASE\\_2\\_Sherman\\_Xu\\_Virendra\\_Sharma](https://github.com/Sherman77/-PG_FSD_PHASE_2_Sherman_Xu_Virendra_Sharma)