

Project Design Phase-II

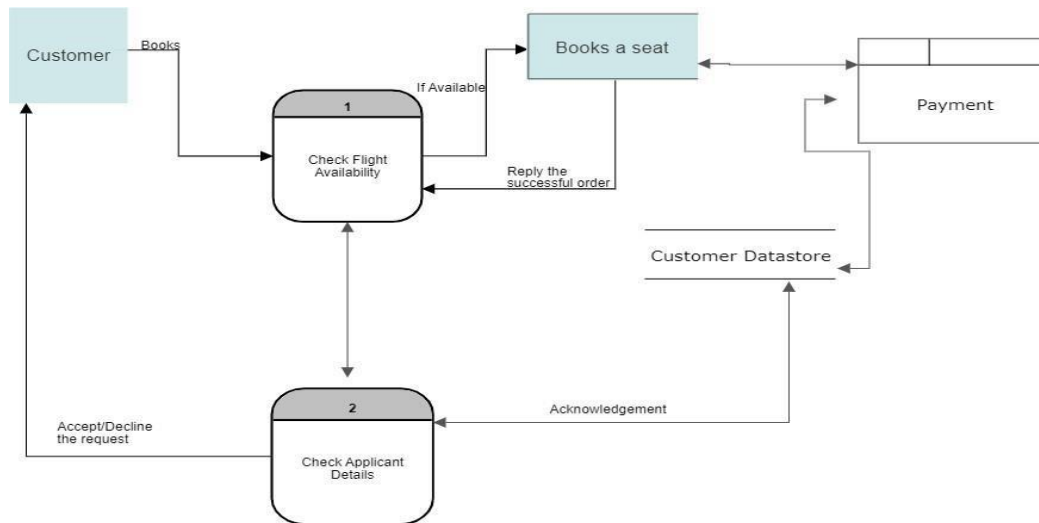
Data Flow Diagram & User Stories

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| Date | 05 November 2022 |
| Team ID | PNT2022TMID36981 |
| Project Name | Airlines Data Analytics for Aviation Industry |
| Maximum Marks | 4 Marks |

Data Flow Diagrams:

A Data Flow Diagram (DFD) is a traditional visual representation of the information flows within a system. A neat and clear DFD can depict the right amount of the system requirement graphically. It shows how data enters and leaves the system, what changes the information, and where data is stored.

Diagram:



User Stories

Use the below template to list all the user stories for the product.

| User Type | Functional Requirement (Epic) | User Story Number | User Story / Task | Acceptance criteria | Priority | Release |
|-------------------------|-------------------------------|-------------------|--|--|----------|----------|
| Customer (Mobile user) | Registration | USN-1 | As a user, I can register for the application by entering my email, password, and confirming my password. | I can access my account / dashboard | High | Sprint-1 |
| | | USN-2 | As a user, I will receive confirmation email once I have registered for the application | I can receive confirmation email & click confirm | High | Sprint-1 |
| | | USN-3 | As a user, I can register for the application through Facebook | I can register & access the dashboard with Facebook Login | Low | Sprint-2 |
| | Login | USN-4 | As a user, I can register for the application through Gmail | | Medium | Sprint-1 |
| | Dashboard | USN-5 | As a user, I can log into the application by entering email & password | I can get to access my web portal | High | Sprint-1 |
| Customer (Web user) | Registration | USN-6 | User can get to know what my dashboard consists of | I can my details of my registration | Low | Sprint-1 |
| Customer Care Executive | Organization | USN-7 | Consumer will have the ability to contact the company that owns this aeroplane analysis system if they have any issues with the system for interacting | The customer care worker will help out the customer in trouble | High | Sprint-2 |
| Administrator | Administration | USN-8 | Organization takes in-charge of the administrative policies of different department like <ul style="list-style-type: none"> • Registration • Flight booking • Delay visualization | As an administrator, confirmation of user while registration is done | High | Sprint-1 |