Project Design Phase-II
Data Flow Diagram & User Stories

Date	03 October 2022
Team ID	PNT2022TMID16062
Project Name	Smart Solutions for Railways
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.
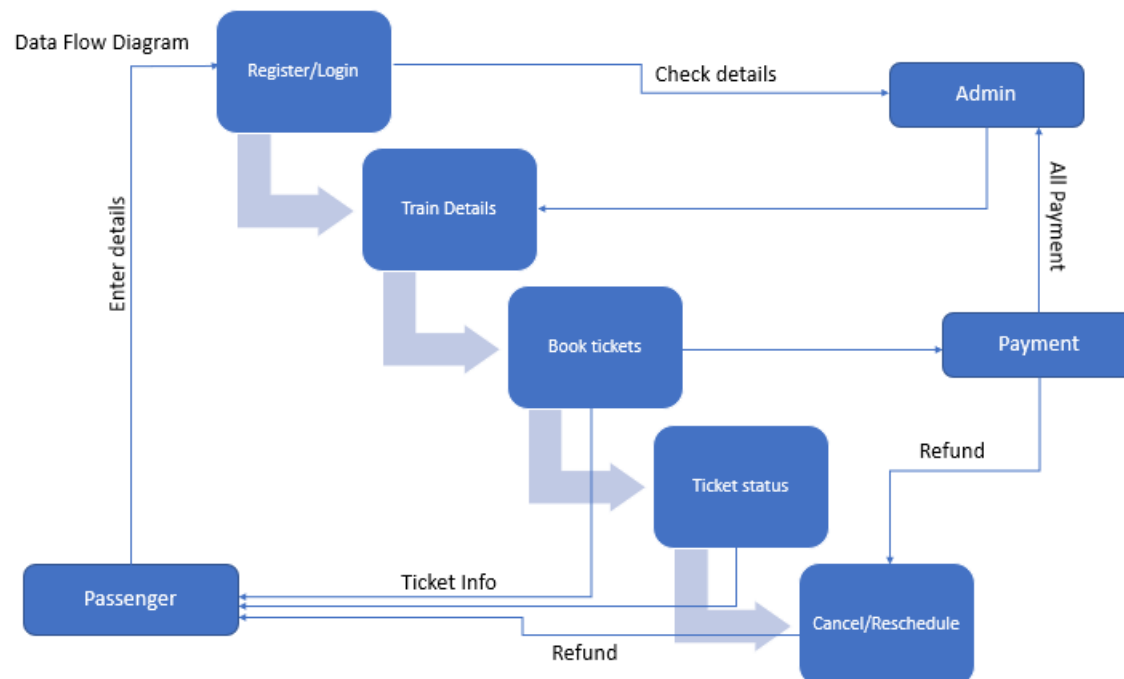
User Stories

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-1
		USN-4	As a user, I can register for the application through Gmail		Low	Sprint-1
	Login	USN-5	As a user, I can log into the application by entering email & password		High	Sprint-1
	Dashboard	USN-6	As a user, I can generate the qr	Qr code is generated	High	Sprint-1
Customer (Web user)	Registration	USN-7	As a user, I can register for the website by entering my email, password, and confirming my password.	I can access my account / dashboard	High	Sprint-1
	Login	USN-8	As a user, I can log into the website by entering email & password		High	Sprint-1
Customer (both web and mobile)	Viewing tickets	USN-9	I can see the tickets and qr code through the app or by clicking in the url		High	Sprint-1
Location	Track train	USN-10	I can see the live location of train from anywhere	I can see the location of train in website	High	Sprint-3
Ticket collector	Scan details	USN-11	I can verify the details of passengers by scanning their qr codes		High	Sprint-2
Location	Track train	USN-10	I can see the live location of train from anywhere	I can see the location of train in mobile app	High	Sprint-4