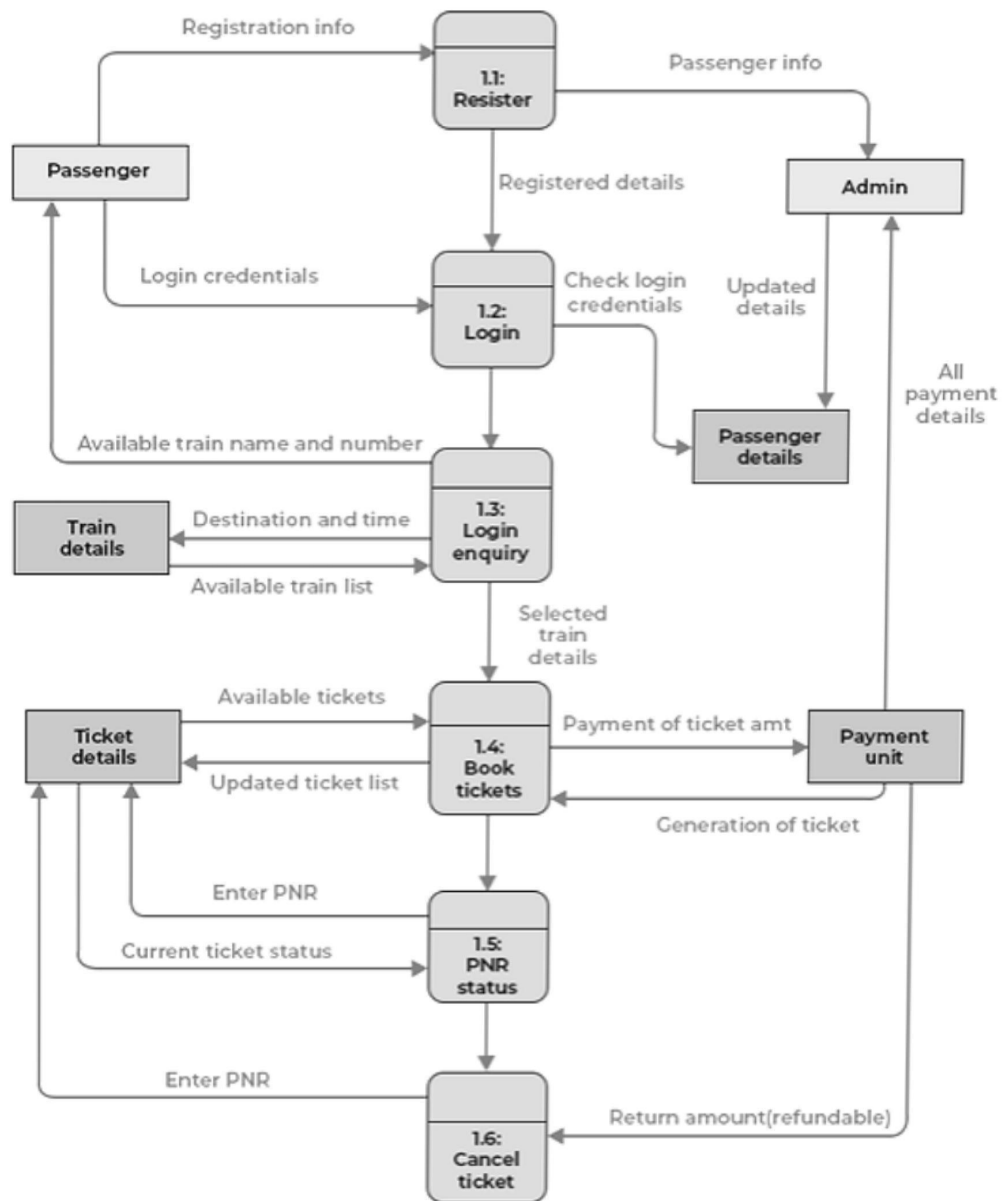


Project Design Phase-II
Data Flow Diagram & User Stories

Date	03 October 2022
Team ID	PNT2022TMID35843
Project Name	Project – Smart solution 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

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 using my mobile number and confirm through OTP received	I can register & access the dashboard with mobile number	Medium	Sprint-1
		USN-4	As a user, I can register for the application through Gmail	I can register & access the dashboard using mail credentials	Medium	Sprint-1
	Login	USN-5	As a user, I can log into the application by entering email & password	I can login using my email details	High	Sprint-2
	Dashboard	USN-6	As a user, I can navigate through the dashboard to get the details of seat availability and booking after logging in and entering the desired location and date	I can search for tickets based on availability to desired places on desired dates	High	Sprint-1
		USN-7	As a user, I can fill in my details and upload my ID proof and book ticket by online transaction	I can book the tickets by entering details and paying	High	Sprint-1
		USN-8	As a user, I can get the QR code for the payment and ticket booked	I can see the QR code storing the details of booking	Medium	Sprint-1
		USN-9	As a user ,I can check the weather details of the current location	I can see the weather report instantly	Low	Sprint-2

User Type	Functional Requirement (Epic)	User Story Number	User Story / Task	Acceptance criteria	Priority	Release
Customer (Web 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 using my mobile number and confirm through OTP received	I can register & access the dashboard using mail credentials	Medium	Sprint-1
		USN-4	As a user, I can register for the application through Gmail	I can register & access the dashboard using mail credentials	Medium	Sprint-1
	Login	USN-5	As a user, I can log into the application by entering email & password	I can login using my email details	High	Sprint-2
	Dashboard	USN-6	As a user, I can navigate through the dashboard to get the details of seat availability and booking after logging in and entering the desired location and date	I can search for tickets based on availability to desired places on desired dates	High	Sprint-1
		USN-7	As a user, I can fill in my details and upload my ID proof and book ticket by online transaction	I can book the tickets by entering details and paying	High	Sprint-1
		USN-8	As a user, I can get the QR code for the payment and ticket booked	I can see the QR code storing the details of booking	Medium	Sprint-1
		USN-9	As a user ,I can check the weather details of the current location	I can see the weather report instantly	Low	Sprint-2
Customer Care Executive	Dashboard	USN-1	As a CCE, I can help the user in resolving issues regarding payment and server issues	I can chat with user when needed in times of any discrepancies in the application	Medium	Sprint-2
		USN-2	Idea of creating a Chat bot with 24/7 reliability	Chat with the user when he/she needs assistance	Medium	Sprint-2

User Type	Functional Requirement (Epic)	User Story Number	User Story / Task	Acceptance criteria	Priority	Release
Administrator	Dashboard	USN-1	As an admin, I can verify the QR code and confirm their booking during travel.	I can verify the customer details and bookings	High	Sprint-1