

Project Design Phase-II

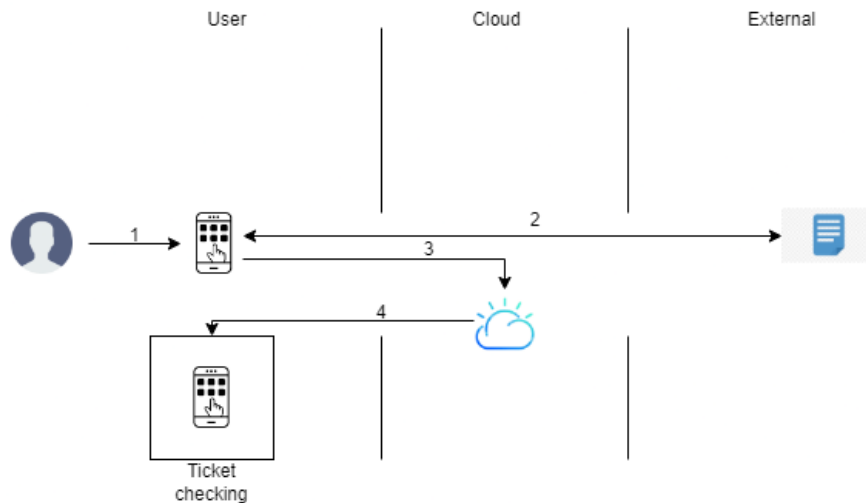
Data FlowDiagram & User Stories

Date	14 October 2022
Team ID	PNT2022TMID23626
Project Name	Smart Solutions for Railways
Maximum Marks	4 Marks

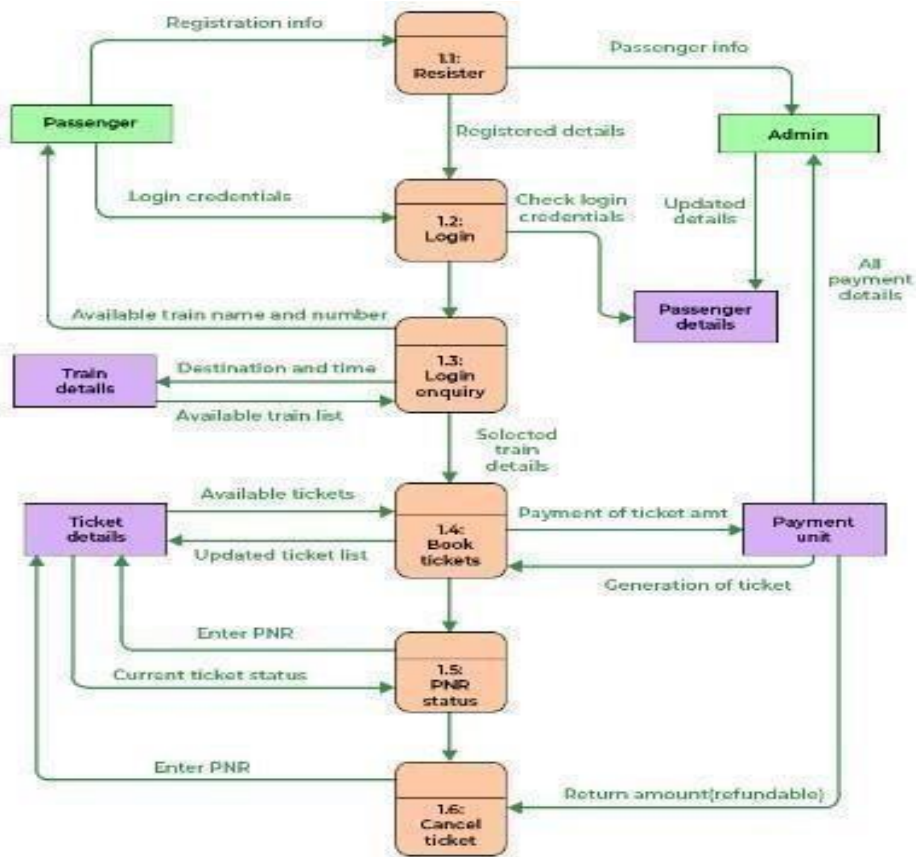
Data Flow Diagrams:

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.

FLOW



1. User enters login credentials and enter the application for ticket booking
2. The proof documents are uploaded by the user
3. The data and information is stored in cloud database and QR is generated
4. The QR code is scanned by ticket checker and the ticket informations are retrieved from DB



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)	UI	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
Customer (Mobile user)	Login Page	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
Customer (Mobile user)	Reserving ticket	USN-3	As a user, I can register for the application and enter the details for reserving the ticket.	I can view, modify the details	High	Sprint-2
Customer (Webuser)	Reserving ticket	User	Enter the details and click submit button to book ticket	I can book tickets and get QR code	High	Sprint-2
Customer (Mobile user)	Dashboard	Users	The details can be stored and retrieved	I can change the information when required	Medium	Sprint-3
Customer Care Executive	Connecting the service provider	Customer	Connects with the service by logging in	Can get connected with the server	Medium	Sprint-3
Administrator	Provides the services	Admin	The data is given by the user	Can add or update the data provided by the user	High	Sprint-1