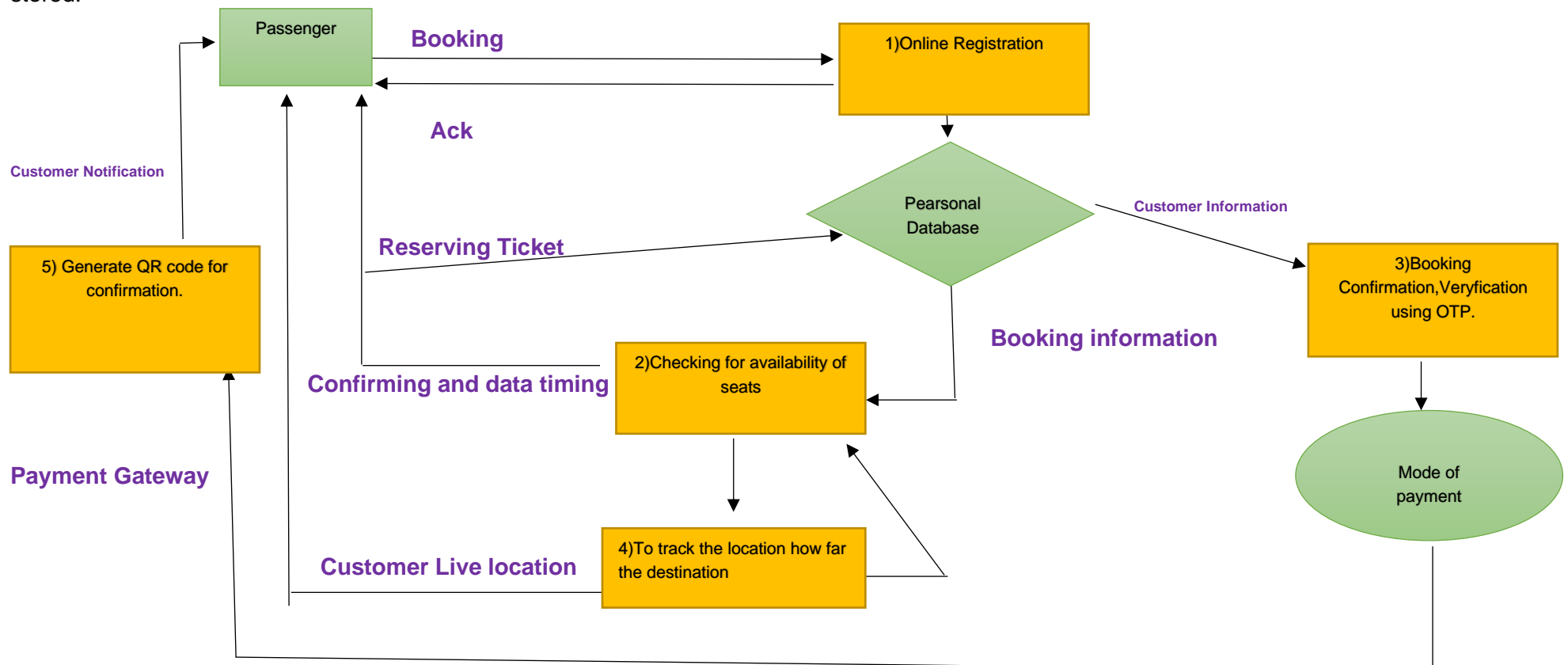


Project Design Phase-II Data Flow Diagram & User Stories

Date	03 October 2022
Team ID	PNT2022TMID18248
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
Customer (Mobile user)	Registration	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)	Registration	USN-3	As a user, I can register for the application through Gmail	I can receive regular updates if wanted and save time to registration and get a QR code for reservation tickets	Medium	Sprint-1
Customer (Mobile user)	Login	USN-4	As a user, I can log into the application by entering email & password	I can access my profile and dashboard	High	Sprint-1
Customer (Mobile user)	Registration	USN-5	As a user I can search available train by entering a location and can choose train to book tickets	I can access trains available seat or berth reservation	High	Sprint-2
Customer (Mobile user)	Dashboard	USN-6	As a user I can see my dashboard once logged into application	I can see recent activities which I have done and access the generated QR code for reserved tickets	High	Sprint-2
Customer (Web user)	Tracking	USN-7	As a passenger, I can know where the train is by using the application.	I can instantly know when will reach the destination through GPS tracking	Medium	Sprint-3
Customer Care Executive	Help Users to solve issues	USN-8	As a customer care executive, I have to take action for the customer complaints, request and query.	I can navigate the customers to find where the issue is	Medium	Sprint-4
Administrator	Management	USN-9	As a Administrator I can manage the cloud and database.	I can report the problem to customer directly through server.	High	Sprint-3