Project Design Phase-II
Data Flow Diagram & User Stories

Date	15 October 2022
Team ID	PNT2022TMID30278
Project Name	Smart Solutions for Railways
Maximum Marks	4 Marks

Data Flow Diagrams:
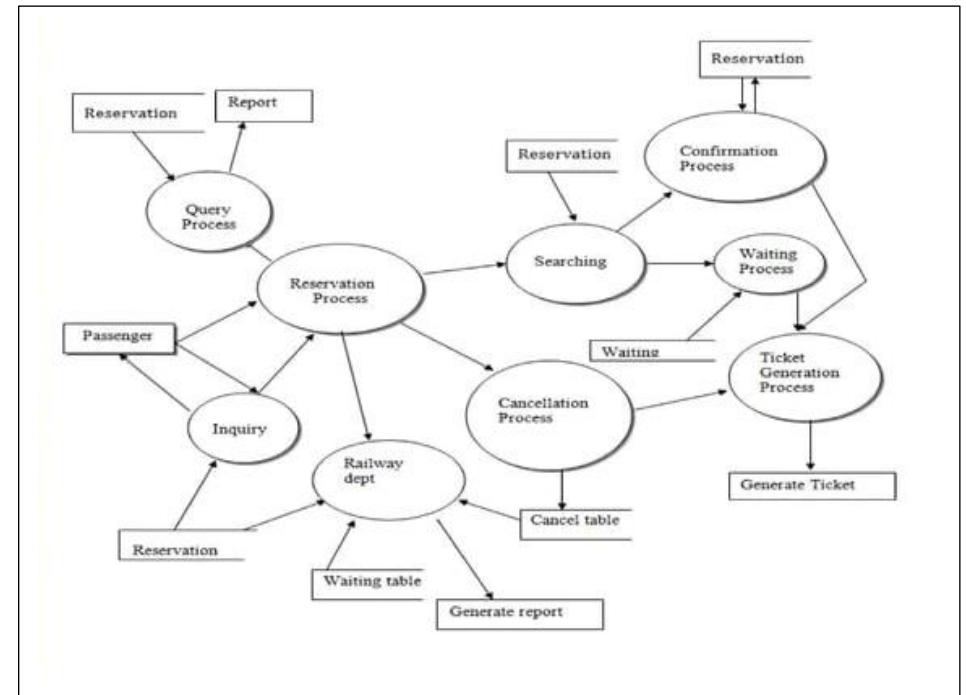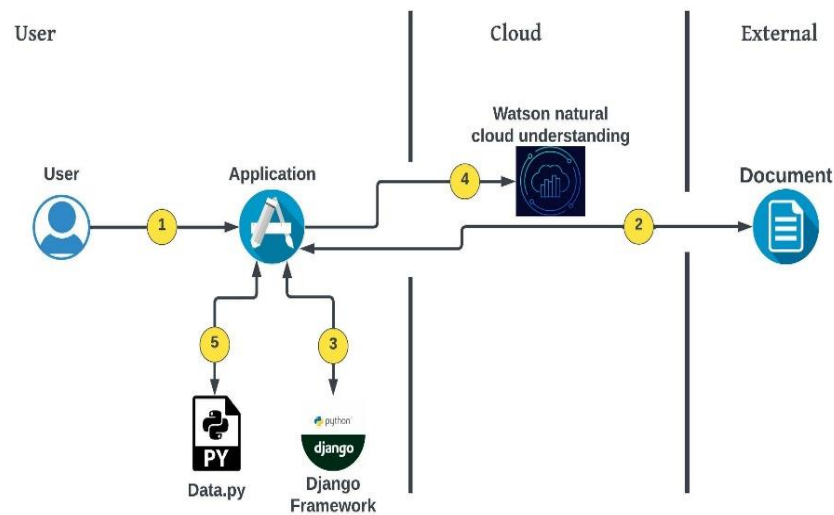
User Stories

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, mobile number, and confirming my password.	I can access my profile / dashboard & transactions	High	Sprint-1
Customer (Mobile user)	Registration	USN-2	As a user, I will receive confirmation email or mobile based on my selection. once I have registered for the application	I can receive confirmation email or mobile number & click confirm	High	Sprint-1
Customer (Mobile user)	Registration	USN-3	As a user, I can register for the application through email	I can receive regular updates if wanted and save time to registration and get a QR code for reserved 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)	Reservation	USN-5	As a user, I can search available train by entering departure and destination location and can choose conventional 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 with the unique Train ID.	I can instantly know when will reach the destination through GPS tracking	Medium	Sprint-3
Customer Care Executive	Help Customers / Users	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