Project Design Phase-II
Data Flow Diagram & User Stories

Date	15 October 2022
Team ID	PNT2022TMID41264
Project Name	Project – Smart Solutions for Railways
Maximum Marks	4 Marks

Data Flow Diagrams:
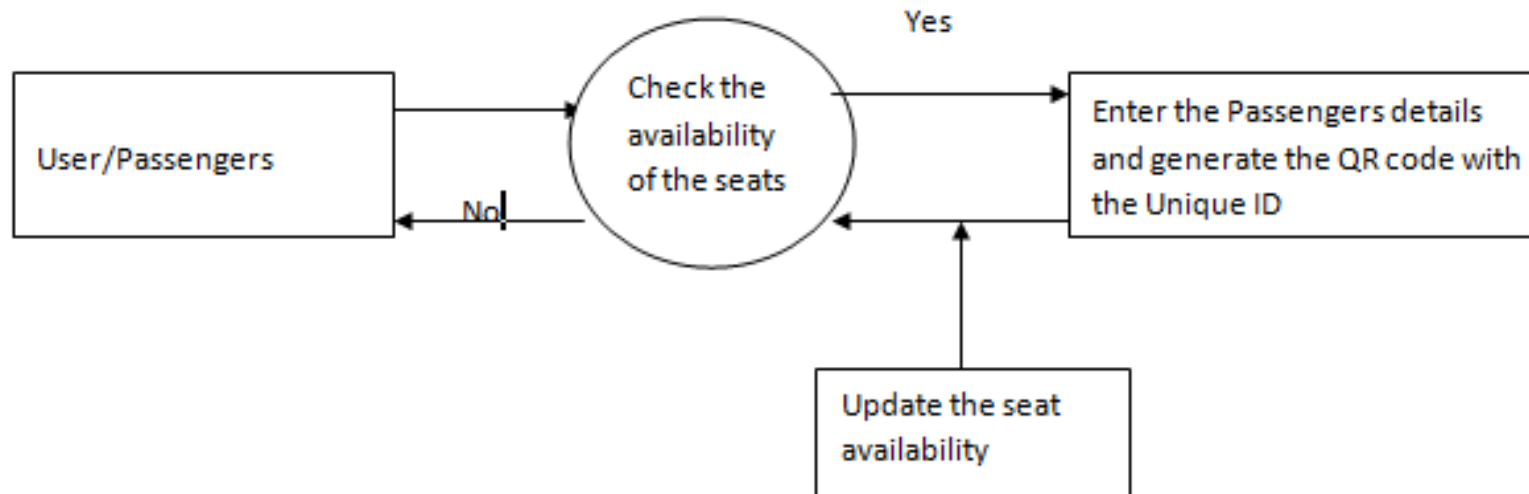
Data Flow Diagram (level 0):
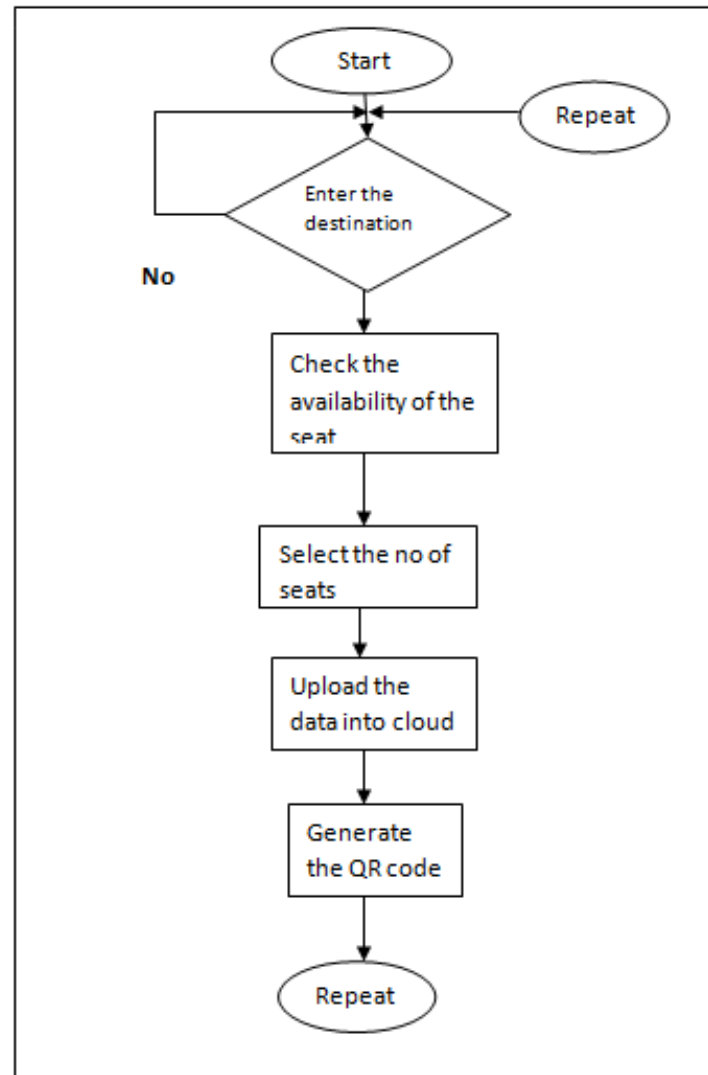
User Stories: List all the user stories for the product:

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 through Facebook	I can register & access the dashboard with Facebook Login	Low	Sprint-2
		USN-4	As a user, I can register for the application through Gmail	I can register & access the dashboard with Gmail	Medium	Sprint-1
	Login	USN-5	As a user, I can log into the application by entering email & password	I can access easily to go dashboard	High	Sprint-1
	Interface	USN-6	As a user, the interface should be user friendly manner	I can access the application easily	High	Sprint-1
Customer (Web user)	Dashboard	WUSN-1	As a Web user, I can register & access the specific information (maps, seats availability, book tickets, etc…)	I can easily track the train location	High	Sprint-1
Customer Care Executive	View manner	CCE-1	As a customer care, I can view the data whenever needed	I can easy to view the passengers detail when TTR scans the QR code	High	Sprint-1
	Detected	CCE-2	As a customer care, I can easily access the users details	I can easily check the seat availability	High	Sprint-1
	Monitor	CCE-3	As a customer care, I can track the location of the train	I can easily monitor the location of the train	Medium	Sprint-1
Administrator	Risk Tolerant	ADMIN-1	As an Administrator, who can handle the system update & take care of the application	Admin should monitor the system properly	High	Sprint-2