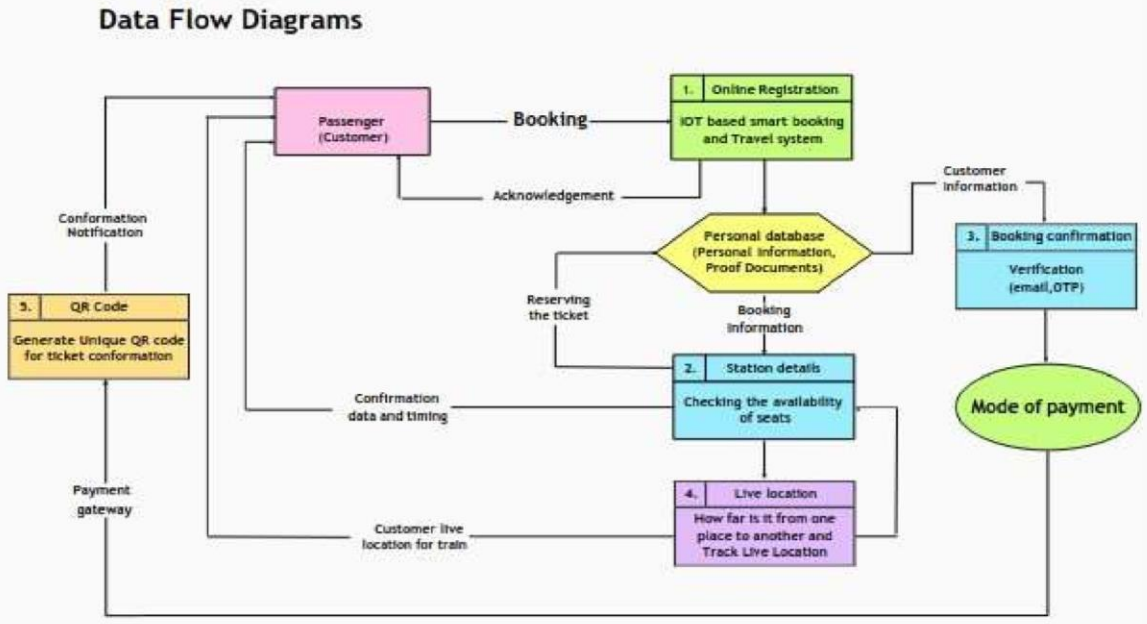
Project Design Phase-II

Date	17 November 2022
Team ID	PNT2022TMID06068
Project Name	Smart solution for railways

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 rightamount of the system requirement graphically. It shows how data enters and leaves the system, what changes the information, and where data is stored.



User Type	Functional Requirement (Epic)	User Story Number	User Story / Task	Acceptance criteria	Priority	Release
Passenger	Registration	USN-1	As a passenger, I want to create a login credentials so I can securely access myself service online account.	Input data fields to enter: 1.Username/email 2.Password 3.Re-enter password 4.Security question 5.Security answer	High	Sprint-1
		USN-2	As a user, I will receive confirmation email once I have registered for creating an account.	I can receive confirmation email & click confirm.	High	Sprint-1
		USN-3	As a user, I can also create an account using Google.	I can register & access my account by using Google Login details.	High	Sprint-2
		USN-4	As a user, I can also create an account using Facebook.	I can register & access my account by using Facebook login details.	Medium	Sprint-3
	Login	USN-5	As a user, I can login to the account by entering my email and password. As a user, I can login to the account through Facebook if I previously registered with it. As a user, I can reset my password if I have forgotten my password.	I can login to the system so that my information can only be accessed by me.	High	Sprint-1
	My Account	USN-6	As a user, I can view my personal account. As a user, I can edit my Profile. .	I can use my personal account for booking process.	High	Sprint-1

Customer Care Executive		CCE-1	As a customer care executive ,I can take complaints ,answer calls from the customers regarding all the queries.	Pays attention to customer satisfaction to understand what services need improvements. Customer care executive should be able to assist	High	

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				the users by easily communicating with them.		
Administrator		ADMIN-1	As an administrator I receive an email notification when a new user is registered.	The admin has the control over the new user by receiving a notification. .	High	
		ADMIN-2	As an administrator I am able to add a new person to the database and backup can also be done.	The admin has the ability to access the database.	Medium	
		ADMIN-3	As an administrator I am able to view content that to be viewed.	The details of the user should be given to the administrator impeccably when they request it.	Medium	