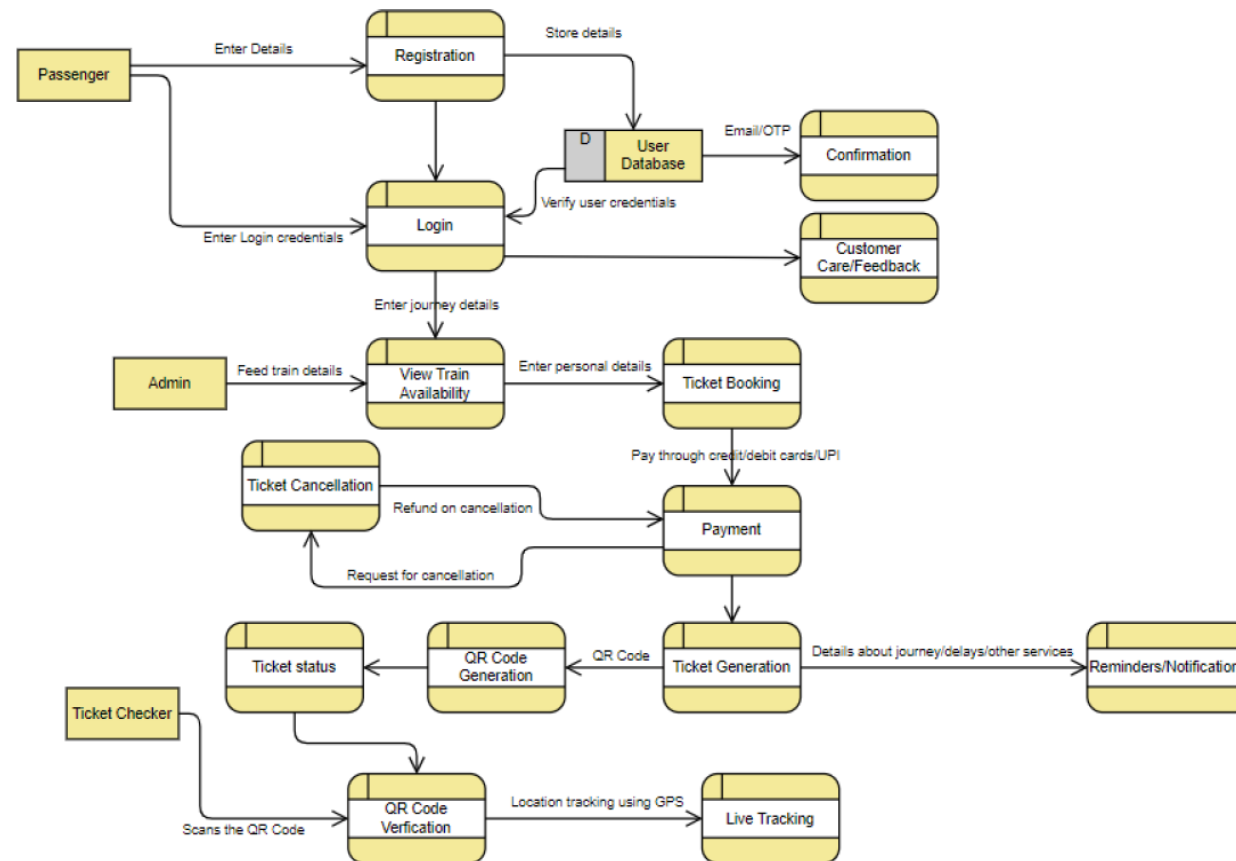


## Project Design Phase-II Data Flow Diagram & User Stories

Date	03 October 2022
Team ID	PNT2022TMID12354
Project Name	Smart Solutions For Railways
Maximum Marks	4 Marks

### Data Flow Diagram:



## 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 through the form by filling in my details.	I can register and create my account /dashboard	High	Sprint-1
		USN-2	As a user, I can register through phone numbers, gmail, facebook or other social sites.	I can register & create my dashboard with Facebook Login or other social sites	High	Sprint-2
	Confirmation	USN-3	As a user, I will receive confirmation through email or OTP once registration is successful.	I can receive confirmation email & click confirm	High	Sprint-1
	Authentication/Login	USN-4	As a user, I can login via login ID and password or through OTP received on registered phone number.	I can login and access my account/dashboard	High	Sprint-1
	Display train details	USN-5	As a user, I can enter the start and destination to get the list of trains available connecting the above.	I can view the train details(name & number), corresponding routes it passes through based on the start and destination entered.	High	Sprint-1
	Booking	USN-6	As a user, I can provide the basic details	I can view,modify or	High	Sprint-1

User Type	Functional Requirement (Epic)	User Story Number	User Story / Task	Acceptance criteria	Priority	Release
			such as name, age, gender etc.	confirm the details entered.		
		USN-7	As a user, I can choose the class, seat/berth. If a preferred seat/berth isn't available I can be allotted based on the availability.	I can view, modify or confirm the seats/class/berth selected	High	Sprint-1
	Payment	USN-8	As a user, I can choose to pay through credit card/debit card/UPI.	I can view the payment options available and select my desirable choice to proceed with the payment.	High	Sprint-2
		USN-9	As a user, I will be redirected to the selected payment gateway and upon successful completion of payment I'll be redirected to the booking website.	I can pay through the payment portal and confirm the booking.If any changes need to be done I can move back to the initial payment page.	High	Sprint-2
Customer Care Executive	Answer the queries	USN-10	As a user, I will answer the queries/doubts raised by the customers.	I can view the queries and mark it once resolved.	Medium	Sprint-2
Administrator	Feed details	USN-11	As a user, I will feed information about the trains, delays and add extra seats if a new compartment is added.	I can view and ensure the correctness of the information fed.	High	Sprint-1