

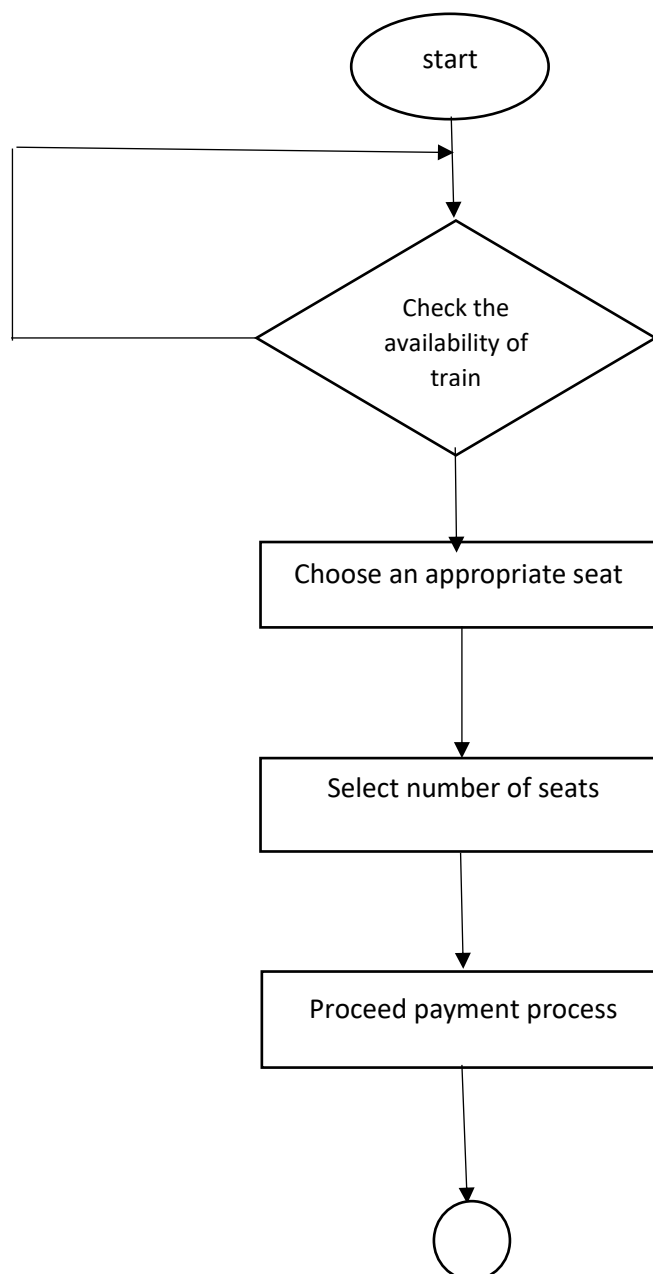
PROJECT DESIGN PHASE-II

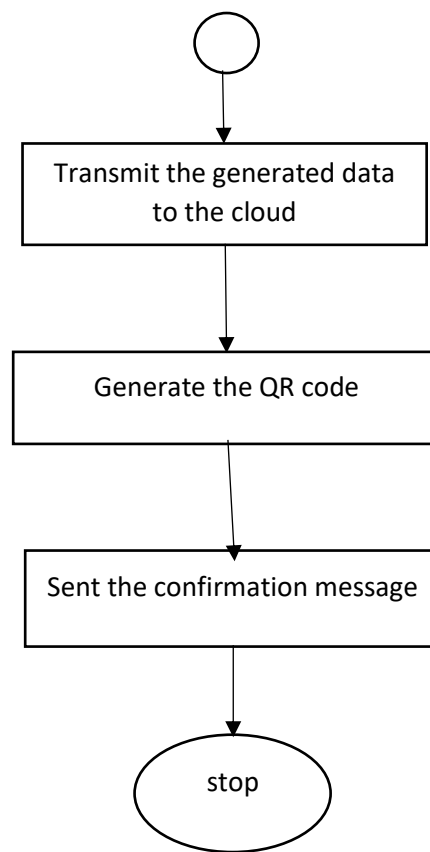
Data flow diagram and user stories

Date	4-nov-2022
Team ID	PNT2022TMID40456
Project name	Smart solutions 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 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:

List all the user stories for the product:

User type	Functional requirements(e pic)	User story number	User story/task	Acceptance criteria	priority	release
Customer (mobile user)	Registration	USN-1	Registration through mobile no Registration through Gmail	I can access my account/dashboard	high	Sprint-1
	Confirmation	USN-2	Confirmation via Email Confirmation via OTP	I can receive confirmation email	high	Sprint-1
	login	USN-3	User can login to the application by entering email and password	I can access easily to the dashboard	high	Sprint-1
	Journey details	USN-4	User can browse the train details	I can view train details	High	Sprint-1
	Booking process	USN-5	User can book a ticket by entering the details	I can easily check and confirm the seat selected and reserve ticket	high	Sprint-1

	Confirmation of tickets	USN-6	User can receive booking confirmation message and download the e-ticket	I can receive confirmation message	high	Sprint-1
	tracking	USN-7	User can track the current location of trains	I can easily track the location of train	High	Sprint-2
	Feedback and reporting issue	USN-8	User can share feedback and report any issues	I can give feedback and report any issue	high	Sprint-2
Customer(web user)	Generation	user	User can use the QR code	I can use the QR code which is been generated	high	Sprint-1
Customer care executive	Connecting the service provider	executor	User can answer the questions raised by the customers	I can solve the queries of customers	high	Sprint-2
administrator	Provide details	admin	User can provide details regarding train delays	I can modify or update the data provided by the cutomer	high	Sprint-1