Project Design Phase-II
Data Flow Diagram & User Stories

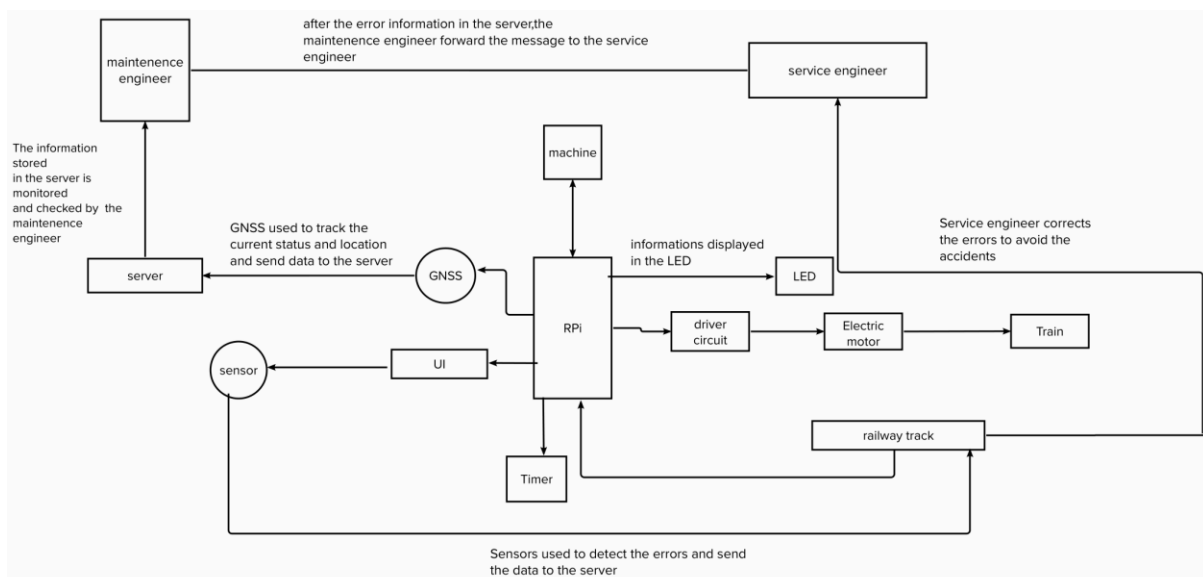| Date	18 October 2022
Team ID	PNT2022TMID38287
Project Name	SMART SOLUTIONS FOR RAILWAYS
Maximum Marks	4 Marks

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.

reference:
https://app.mural.co/t/teamrrss2341/m/teamrrss2341/1665898766775/b93b8082aedb789830d60a49eb68e13da4a930c4?invited=true&sender=u43db4ffc050387ada2a47966

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
Passenger (Mobile user)	Registration	USN-1	As a passenger, I can book my ticket through the application by entering my email, password, and confirming my password.	I can access my account / dashboard	High	Sprint-1
		USN-2	As a passenger ,I will receive confirmation email once I have booked my ticket.	I can receive confirmation email & click confirm	High	Sprint-1
		USN-3	As a passenger, I can book ticket through link given in the Facebook .	I can register & access the dashboard with Facebook Login	Low	Sprint-2
		USN-4	As a user, I can book ticket QR code in booking station or through Gmail	I can receive message for the confirmation through text messages.	Medium	Sprint-1
	Login	USN-5	As a user, I can log into the application by entering email & password.		High	Sprint-1
	Dashboard	USN-6	As a passenger,I can click the link to open the ticket booking page.	To check whether the the ticket is booked or not.	Medium	Sprint-2
Database administrator	Track the location	USN-7	As an administrator ,used to track the current status and location of the time.		Medium	Sprint-2
Railway Division manager	Digitialized	USN-8	As a division manager, can enhance the railways to be digitilaized with proper network to make passenger comfortable.	Makes the travel easy and in comfortable way.	Low	Sprint-2
Railway Maintenance	Service	USN-9	As a Railway Maintenance		High	Sprint-1

User Type	Functional Requirement (Epic)	User Story Number	User Story / Task	Acceptance criteria	Priority	Release
engineer			Engineer, want to maintain the tracks.			