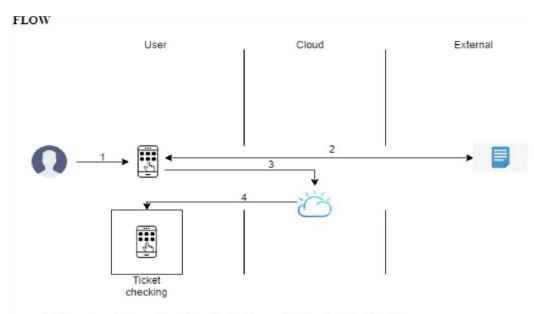
## **Project Design Phase-II**

## **Data Flow Diagram & User Stories**

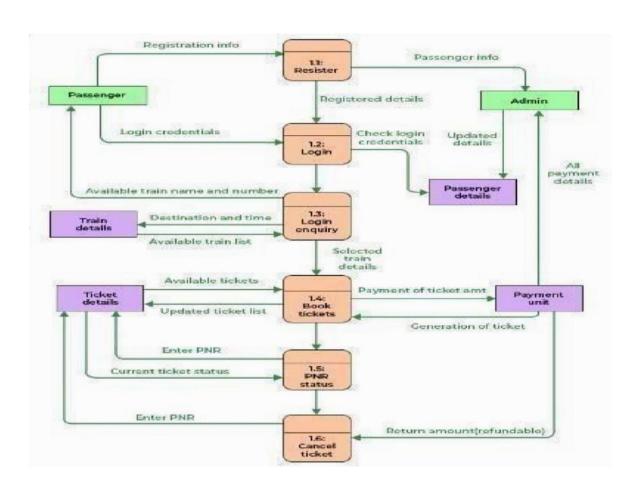
Date	20 October 2022
Team ID	PNT2022TMID09904
Project Name	Smart Solutions for Railways
Maximum Marks	4 Marks

## **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.



- 1. User enters login credentials and enter the application for ticket booking
- 2. The proof documents are uploaded by the user
- 3. The data and information is stored in cloud database and QR is generated
- 4.The QR code is scanned by ticket checker and the ticket informations are retrieved from DB



## **User Stories**

Use the below template to list all the user stories for the product.

User Type	Functional	<b>User Story</b>	User Story / Task	Acceptance criteria	Priority	Release
	Requirement	Number				
	(Epic)					
Customer	UI	USN-1	As a user, I can register for the application	I can access my account	High	Sprint-1
(Mobile user)			by entering my email, password, and	/ dashboard		
			confirming my password.			
Customer	Login Page	USN-2	As a user, I will receive confirmation	I can receive	High	Sprint-1
(Mobile user)			email once I have registered for the	confirmation email &		
			application	click confirm		
Customer	Reserving ticket	USN-3	As a user, I can register for the application	I can view, modify the	High	Sprint-2
(Mobile user)			and enter the details for reserving the ticket.	details		

Customer (Webuser)	Reserving ticket	User	Enter the details and click submit button tobook ticket	I can book tickets and get QR code	High	Sprint-2
Customer (Mobile user)	Dashboard	Users	The details can be stored and retrieved	I can change the information when required	Medium	Sprint-3
Customer Care Executive	Connecting the service provider	Customer	Connects with the service by logging in	Can get connected with the server	Medium	Sprint-3
Administrator	Provides the services	Admin	The data is given by the user	Can add or update the data provided by the user	Ü	Sprint-1