

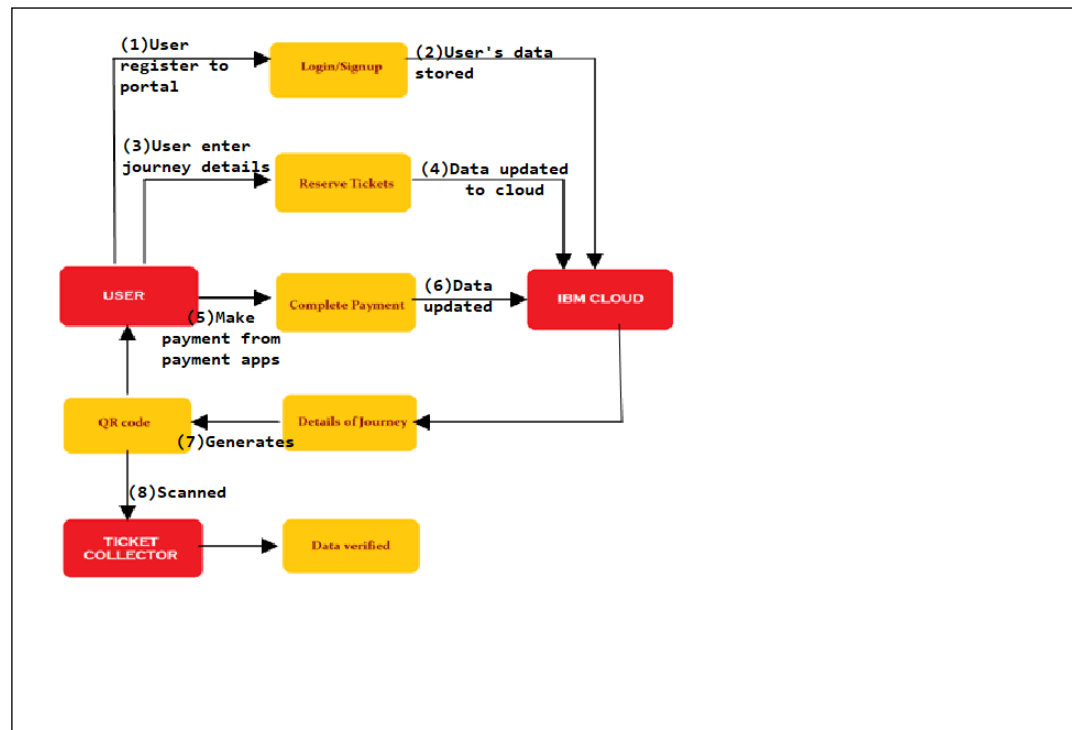
Project Design Phase-II Data Flow Diagram & User Stories

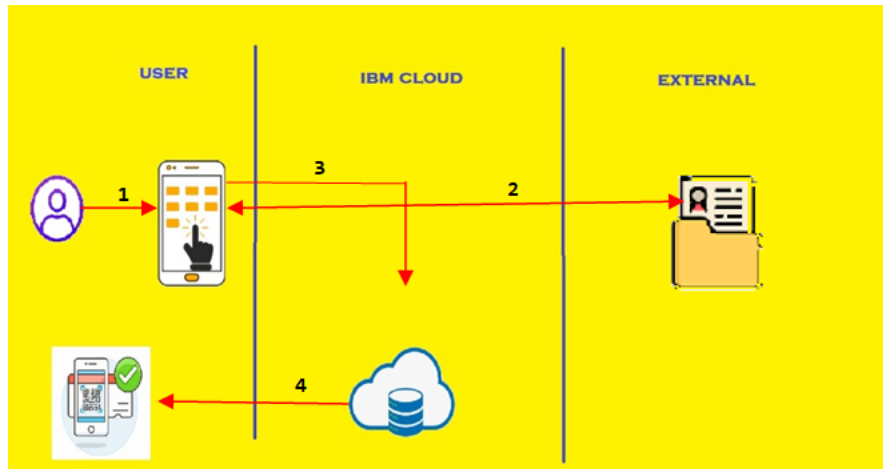
Date	03October 2022
Team ID	PNT2022TMID10319
Project Name	SMART SOLUTION FOR RAILWAYS
Maximum Marks	4 Marks

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 requirements. It shows how data enters and leaves the system, what changes the information, and where data is stored.

DFD Level 0 (Industry Standard)





- (1) User sign up into the application
- (2) Data is given by user and stored
- (3) Data is retrived and QR code is generated
- (4) Ticket Collector scans the QR code and checks the journey details.

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	Login Page	USN-1	Register for the application by entering details of user including email, password, and confirming my password.	Access Application	High	Sprint-1
Customer	Reserving ticket	USN-2	Choose the desired seats and book tickets	Reserve tickets	High	Sprint-2
Customer	Reserving ticket	USN-3	Confirm details and get QR code	Get QR code	High	Sprint-3
Admin	Supervises	Admin	View data given by user and can modify/update it if requested by user	View data	Medium	Sprint-4