PROJECT DESIGN

PHASE II

Date	03 October 2022
Project Name	Projesct – 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 thr 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.
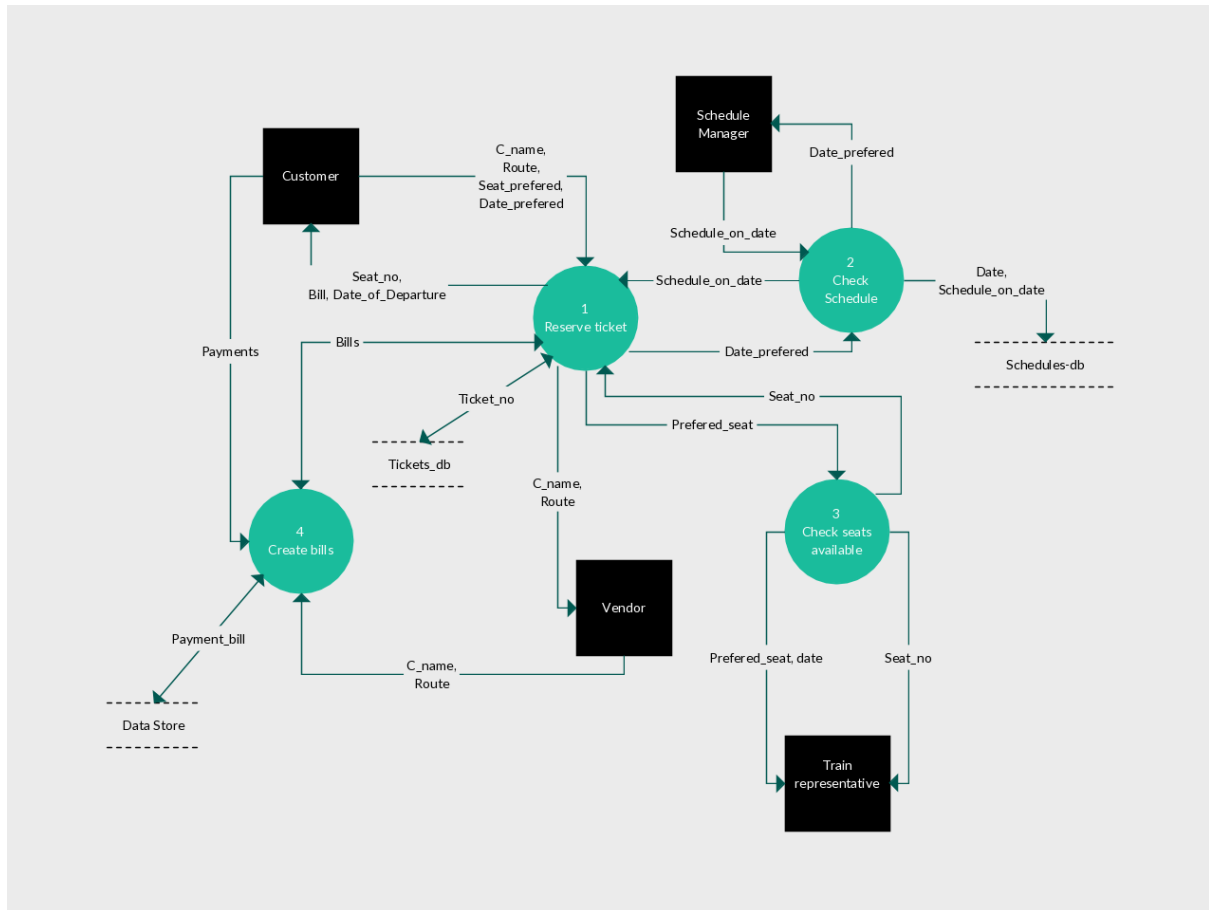
Example: (Simplified)
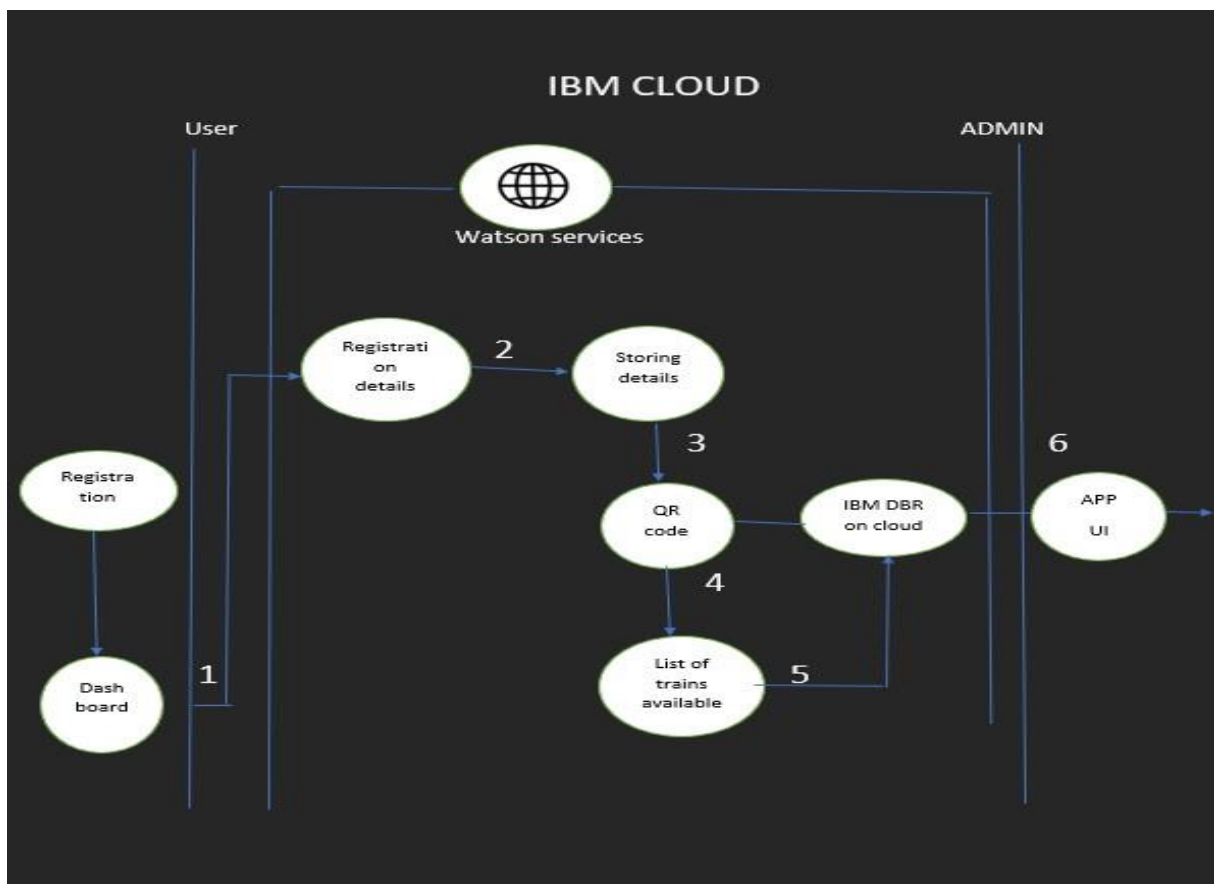
1. Login in to web page.

2. After Registering you will receive a OTP.
3. Next search the trin which you want in the search tab.
4. The list of tarins will be shown on basics of your searching.
5. After Selecting the train to tavelled you will be shown the list of seat available.
6. Now you can select your seating which is unreserved

Example: DFD (Industry Standard)

User Type	Functional Requirement(Epic)	User Story Number	User Story/Task	Accepatnce criteria	Priority	Release

Custoer (Mobile user)	Registeration	USN-1	As a user,I can register for the application by enetering my email , password , and confirming my password	I can access my account /dashboard	High	Sprint -1
		USN-2	As a user, I will receive confirmation email once I have registerded for the application	I can receive confirmation E mail &click confirm	High	Spirnt -1
	Login	USN-4	As a user, I can register for the application through G mail		Medium	Sprint -1
	Dashboard	USN-5	As a User, I can log into apllication by entering Email		High	Sprint -1

			&password			
Customer (Web user)	Seating Arrangement	USN-1	The Dash board will open with all seating arrangement as if in the train	I can able to see the gender , I can book my ticket	High	Sprint-1
Customer Care Executive	Dashboard	USN -1	I will get a QR code which will contain all my booking	This QR code can be shown to the ticket checker , when he enter the tarin	High	Sprint -1