Project Design Phase-II
Data Flow Diagram & User Stories

Date	03 October 2022
Team ID	PNT2022TMID14953
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 requirement graphically. It shows how data enters and leaves the system, what changes the information, and where data is stored.

Trains Management

Customers Management

Timetable Management

Railway Management System

Booking Management

Fare Management

Stations Management
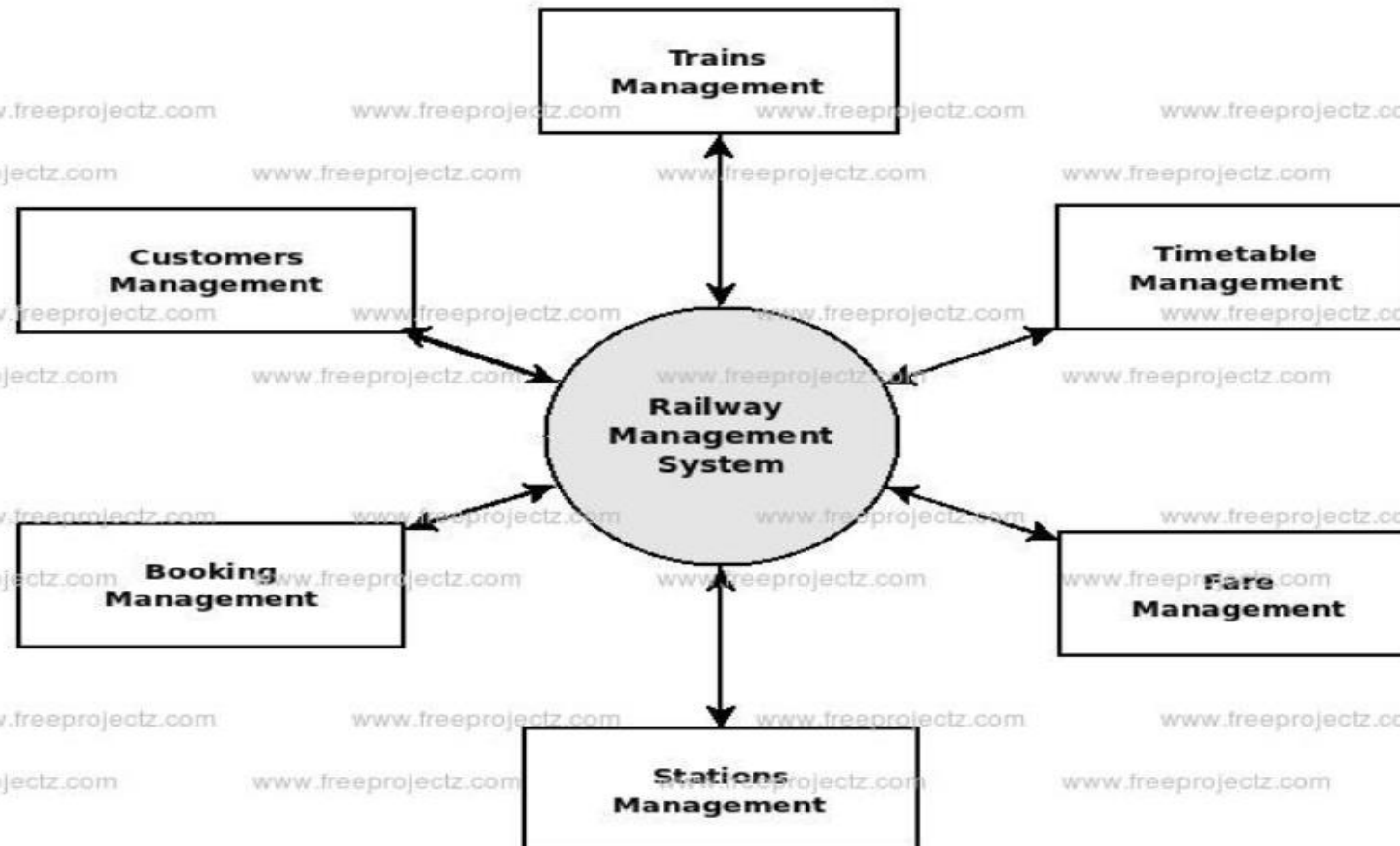
- This is DFD Diagram which explains about the smart solutions for railways which explains in details about various sectors and technology initiated in this project where they are such managements as customer booking station and timetable.
- This is mainly for customers they can easily get tickets as QR code scanner and booking management is used for booking the tickets and other details of customer.
- Train management is used for the purpose of getting PNR Status and train details in the form of QR code.

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 (Mobile user)	Registration	USN-1	As a user, I can register for the application by entering 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 registered for the application	I can receive confirmation email & click confirm	High	Sprint-1
		USN-3	As a user, I can register for the application through Mobile Number	I can register & access the dashboard with Mobile Login	Low	Sprint-2
		USN-4	As a user, I can register for the application through Gmail		Medium	Sprint-1
	Login	USN-5	As a user, I can log into the application by entering email & password		High	Sprint-1
	Dashboard					

User Type	Functional Requirement (Epic)	User Story Number	User Story / Task	Acceptance criteria	Priority	Release
Customer (Web user)		USN-6	As a user can view the dashboard, and this dashboard include the check roles and can access the content which was present	I can view the dashboard in Smart Solutions for Railways	Medium	
Customer Care Executive		USN-7				
Administrator			As a user once view the manage modules this describes the Roles and can be able to get the required request			