

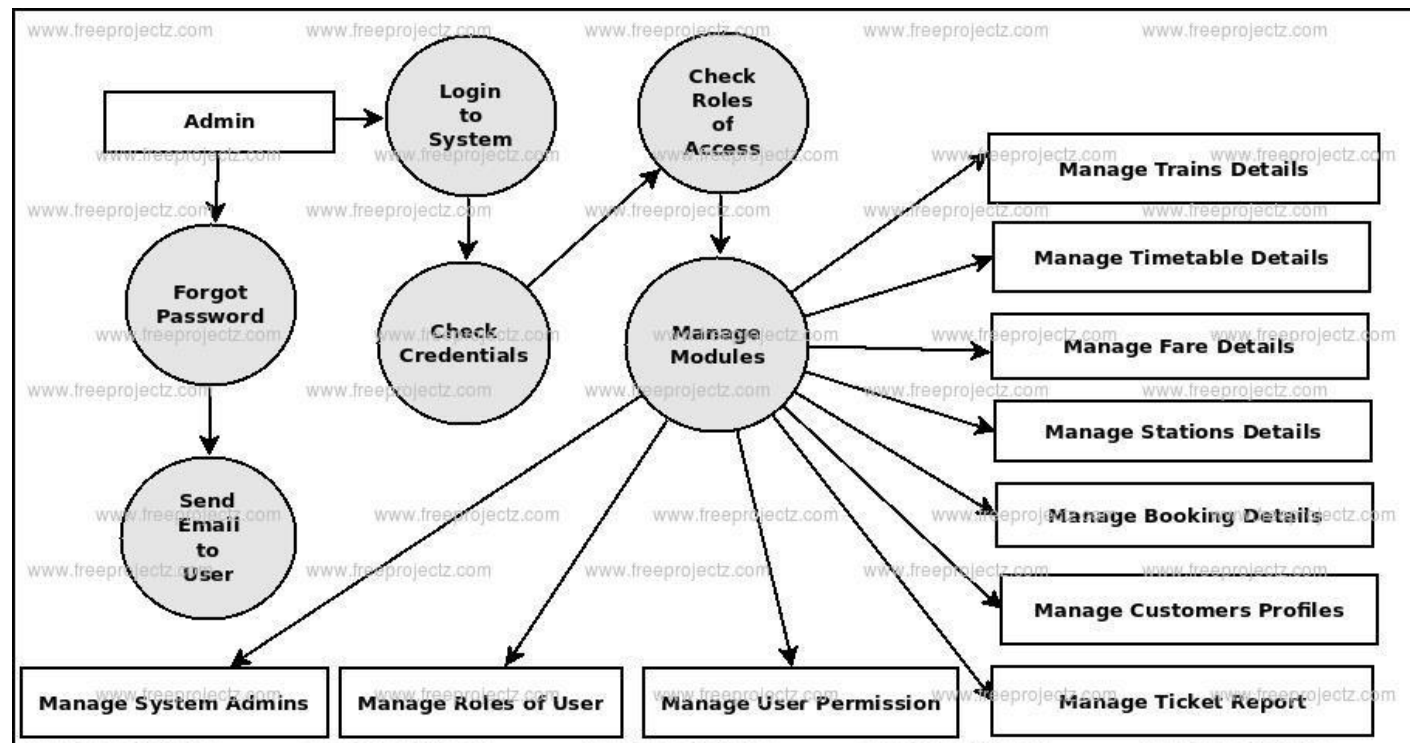
## Project Design Phase-II

### Data Flow Diagram & User Stories

Date	16 October 2022
Team ID	PNT2022TMID29712
Project Name	Project – 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.



## 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 through application	High	Sprint-1
Customer(Web user)	Registration	USN-2	As a user,I can register through website by Gmail or Phone number.	I can view the data sent by the hardware.	High	Sprint-2
		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-2
	Login	USN-1	As a user, I can log into the application by entering email & password	I can view the data sent by hardware	High	Sprint-1
Customer(Data types)	Data Viewing	USN-1	As a user ,I will ticket GPS detection can be use by scanning or scanner we can update our location.	I can view location of train.	Medium	Sprint-1
		USN-2	As a user ,I can view train ticket booked then send SMS for train departure time reach before 30 mintues in station.	I can receive alight notification	High	Sprint-2
Customer Care Executive	Action	USN-1	As a user,I can needs only network connection,device which supports GPS tracking systems and running that application.	I can receive without delay.1	High	Sprint-1
		USN-2	As a user, I can receive notification appears in the phone.	I should receive notification.	Medium	Sprint-1
Administrator	Storage	USN-1	As an administration,I will store default message setting to particular passengers to be alighted based on cloud datebase generated for each station.	All the data are stored in cloud database.	High	Sprint-1