

Project Design Phase-II

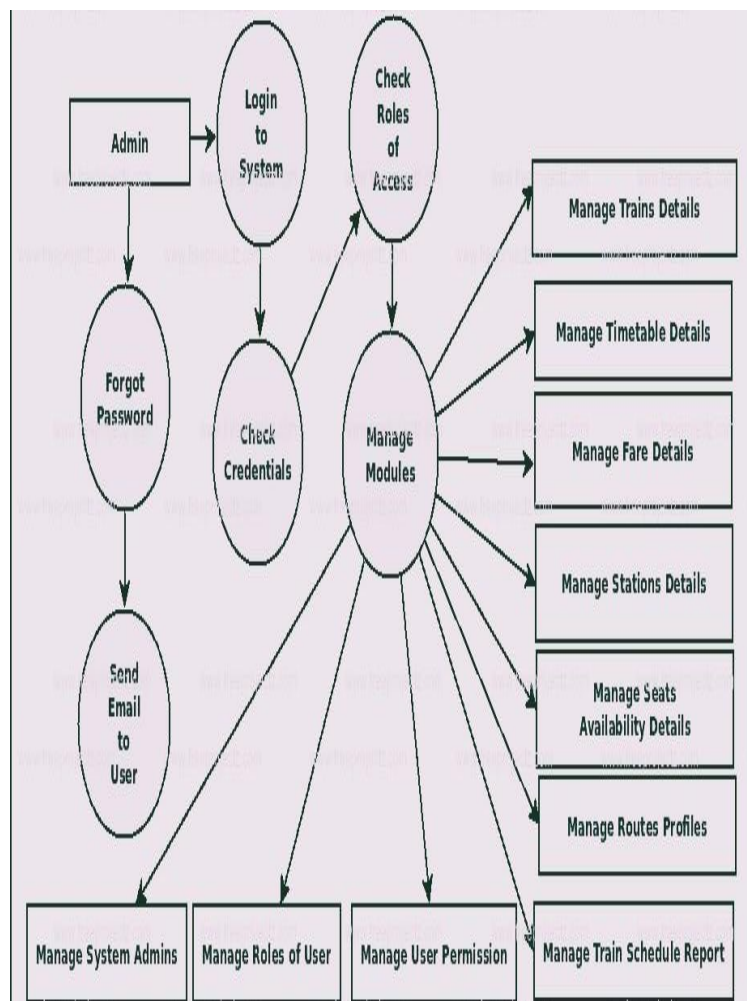
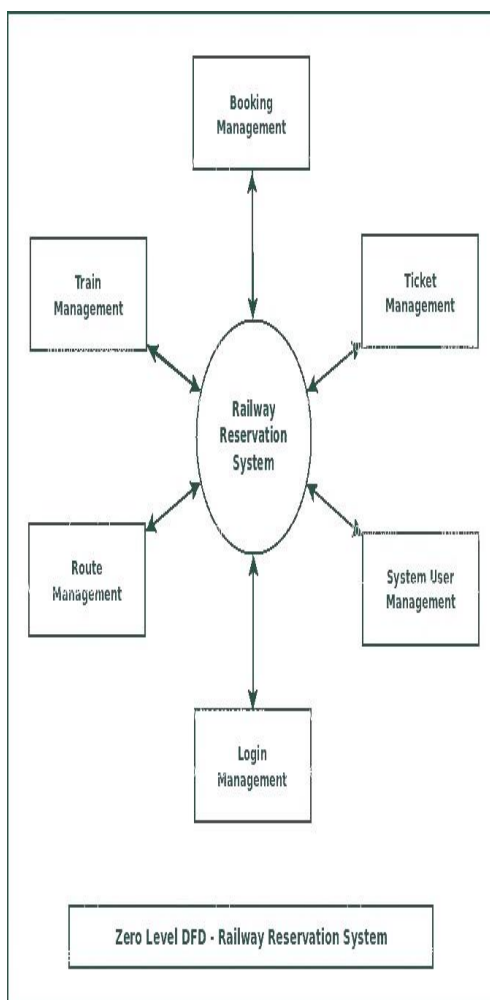
Data Flow Diagram & User Stories

Date	03 October 2022
Team ID	PNT2022MID51648
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.

FLOW



User Stories

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 Facebook	I can register & access the dashboard with Facebook Login	Low	Sprint-2
		USN-4	As a user, I can register for the application through Gmail		High	Sprint-1
	Login	USN-5	As a user, I can log into the application by entering email & password		High	Sprint-1
	Dashboard	USN-6	As a user I can enter into my dashboard by entering the username and the password	I can access the website	High	Sprint-1
Customer (Web User)		USN-7	As a user I can access the ticket booking section	I can get about the available tickets/seats	High	Sprint-1
Customer Care Executive	Customer Queries	USN-8	As a customer care executive, I can check the customer queries they posted in the website	I can improve the customer satisfaction	High	Sprint-1
Administrator	Maintaining website	USN-9	As an administrator, I can maintain the website and enhance the online presence	I can improve the website appearance and usability	High	Sprint-2
		USN-10	As an administrator, I can maintain the issues in the ticket booking section	I can improve the issues in ticket booking section	High	Sprint-2
		USN-11	As an administrator, I can update website content	I can ensure the content is in harmony with the customers overall objectives	Medium	Sprint-2
		USN-12	As an administrator, I can improve website	I can enhance the user experience	High	Sprint-2