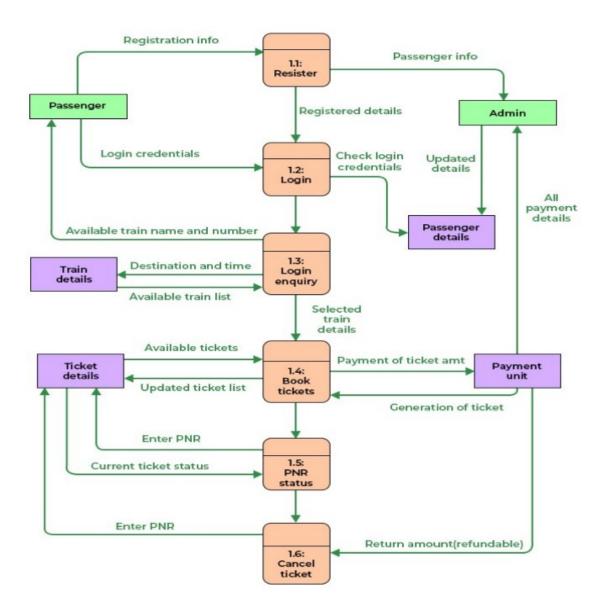
## Project Design Phase-II Data Flow Diagram & User Stories

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Project Name Smart Solution for Railways		
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## **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**

Functional Requirement (Epic)	User Story Number	User Story / Task	Acceptance criteria	Priority	Release
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
Registration	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
Registration	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
Login	USN-4	As a user, I can log into the application by entering email & password	I can log in to the application by entering email & password	High	Sprint-1
Dashboard	Users	The details will be stored safely	I can access it using database	Medium	Sprint-3
Reserving ticket	User	Enter the details and click submit button to book ticket	I can use the QR code which is been generated	High	Sprint-4
Connecting the service provider	Customer	Connects with the service by logging in	Can get connected with the server	Medium	Sprint-3
Provides the services	Admin	The data is given by the user	Can add or update the data provided by the user	High	Sprint-4
	Requirement (Epic) Registration Registration  Registration  Login  Dashboard  Reserving ticket  Connecting the service provider	Requirement (Epic)NumberRegistrationUSN-1RegistrationUSN-2RegistrationUSN-3LoginUSN-4DashboardUsersReserving ticketUserConnecting the service providerCustomerProvides theAdmin	Requirement (Epic)NumberRegistrationUSN-1As a user, I can register for the application by entering my email, password, and confirming my password.RegistrationUSN-2As a user, I will receive confirmation email once I have registered for the applicationRegistrationUSN-3As a user, I can register for the application through FacebookLoginUSN-4As a user, I can log into the application by entering email & passwordDashboardUsersThe details will be stored safelyReserving ticketUserEnter the details and click submit button to book ticketConnecting the service providerCustomerConnects with the service by logging inProvides theAdminThe data is given by the user	Requirement (Epic)       Number         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         Registration       USN-2       As a user, I will receive confirmation email once I have registered for the application       I can receive confirmation email & click confirm         Registration       USN-3       As a user, I can register for the application through Facebook       I can register & access the dashboard with Facebook Login         Login       USN-4       As a user, I can log into the application by entering email & password       I can log in to the application by entering email & password         Dashboard       Users       The details will be stored safely       I can access it using database         Reserving ticket       User       Enter the details and click submit button to book ticket       I can use the QR code which is been generated         Connecting the service provider       Customer       Connects with the service by logging in       Can get connected with the service provider         Provides the       Admin       The data is given by the user       Can add or update the data	Requirement (Epic)       Number       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 dashboard         Registration       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 email & click confirm         Registration       USN-3       As a user, I can register for the application through Facebook       I can register & access the dashboard with Facebook Login       Low         Login       USN-4       As a user, I can log into the application by entering email & password       I can log in to the application by entering email & password       High by entering email & password         Dashboard       Users       The details will be stored safely       I can access it using database       Medium         Reserving ticket       User       Enter the details and click submit button to book ticket       I can use the QR code which is been generated       High         Connecting the service provider       Customer       Connects with the service by logging in       Can get connected with the server         Provides the       Admin       The data is given by the user       Can add or update the data       High