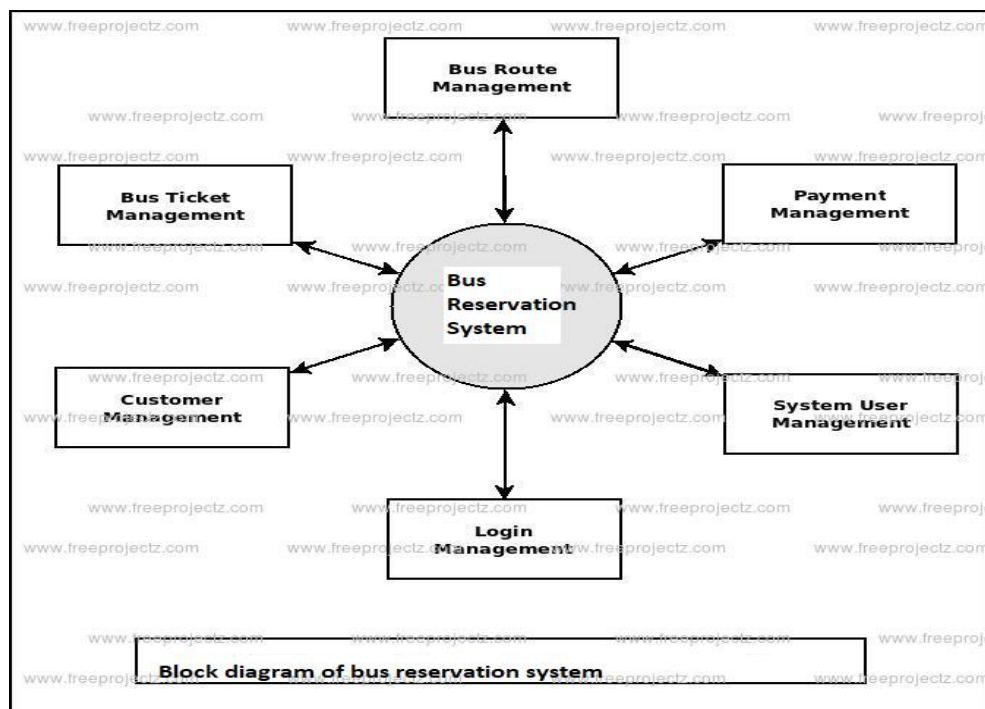


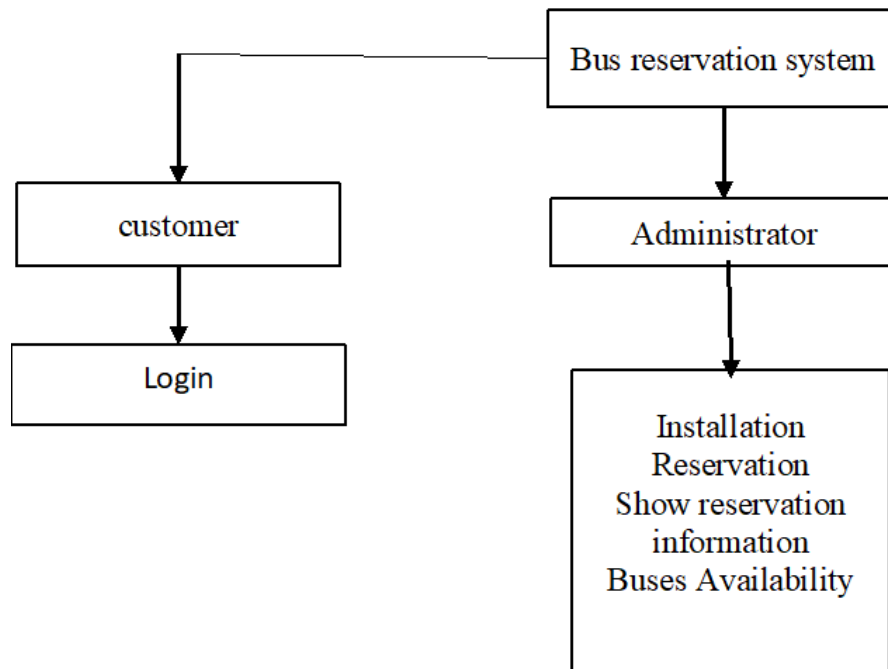
## Block diagram:

The Bus Reservation System is a web-based application that allows visitors check bus ticket availability, buy bus ticket and pay the bus. This system can be used by the users in performing online reservation via internet for their all business purposes. Bus Reservation System is designed to automate the online ticket purchasing through an easy-to-use online bus booking system. Embed our online bus ticketing system into your website and enable customers to book tickets for various routes and destinations. With the bus ticket reservation system, we can manage reservations, client data, and passenger lists. We can also schedule routes, set seat availability, upload an interactive seat map and let customers select their seats.



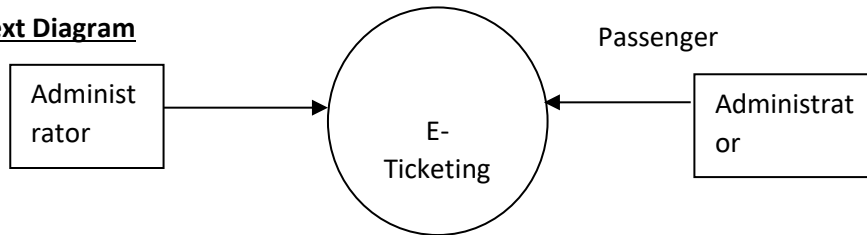
## System Architecture:

This is the Architecture or block diagram of the program. Once the project is executed the starting displayed on the screen. If the user want to select the administrator then the administrator task will be displayed or the user want to select the customer option then the task of the customer will be displayed.

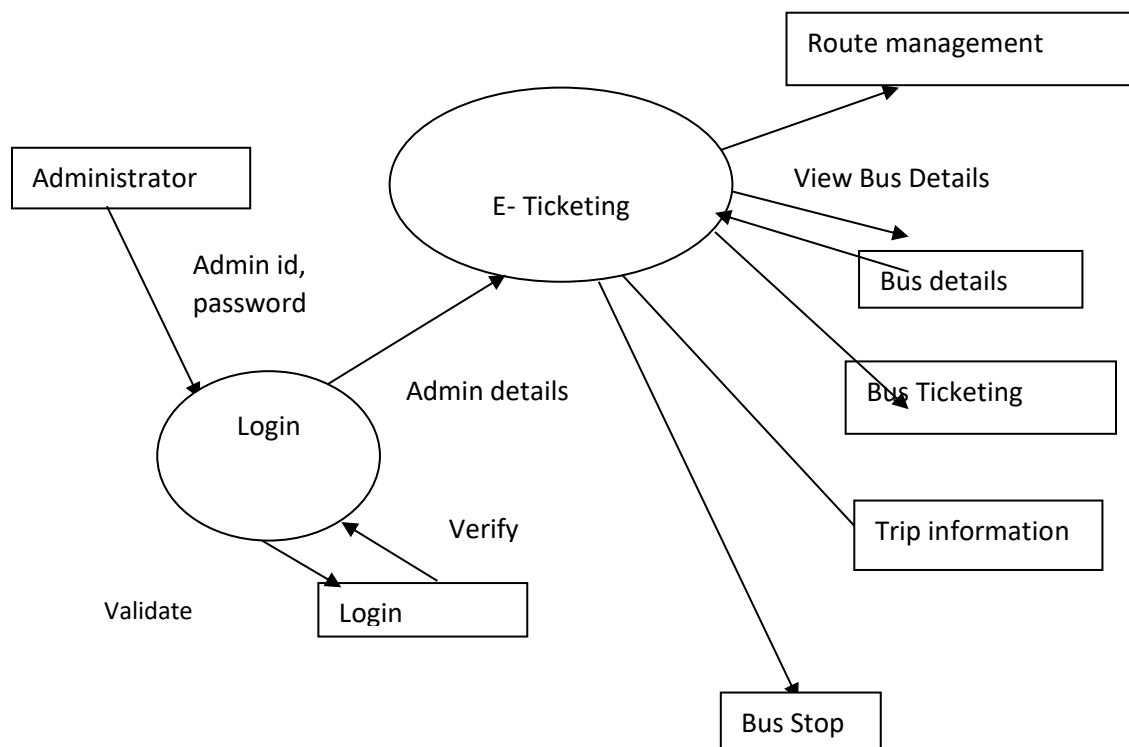


## Data Flow Diagram

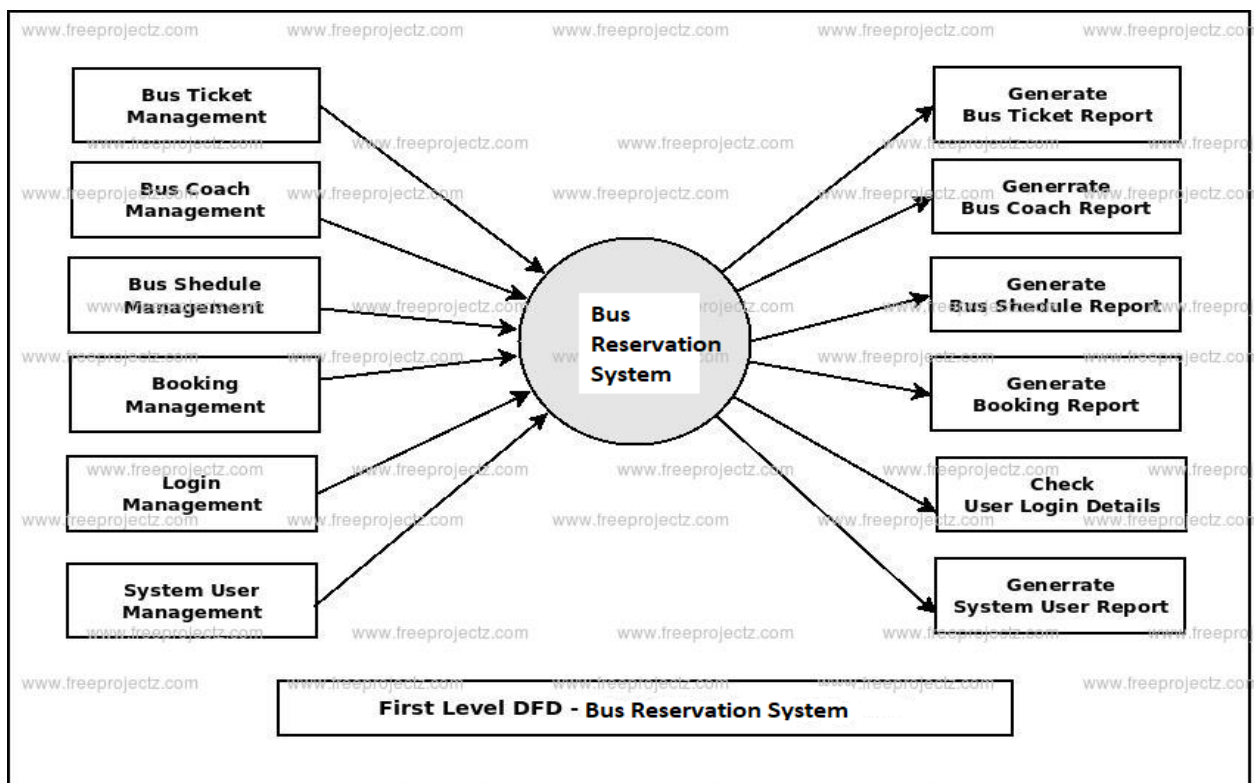
### Context Diagram



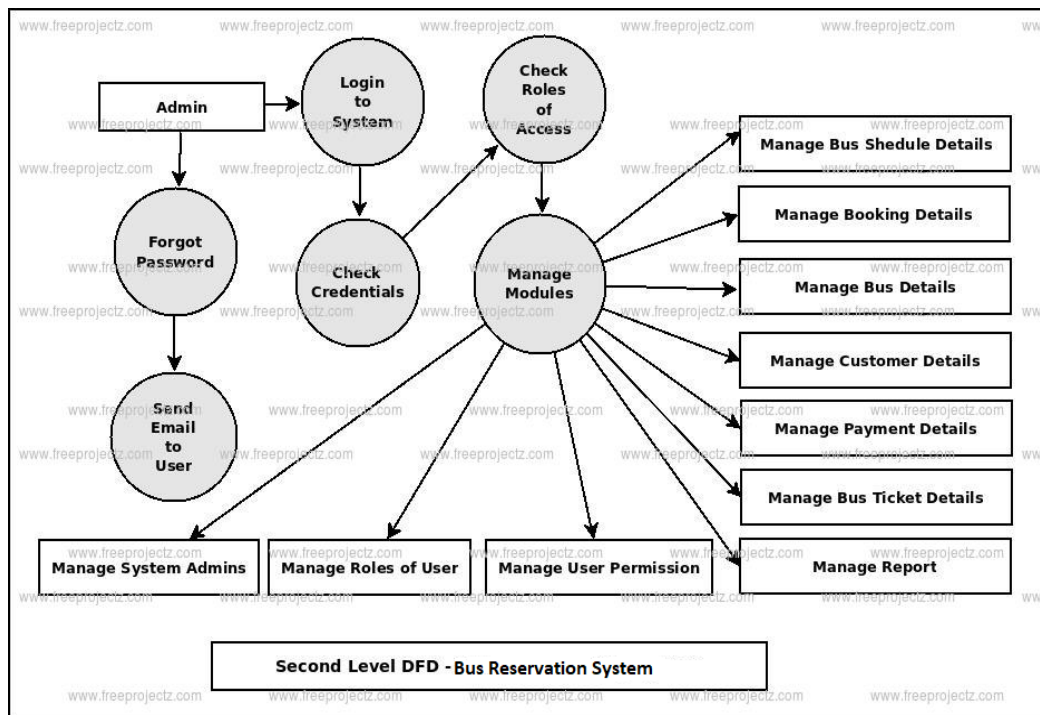
Data Flow Diagram is used to show the flow of data from external entities into the system. It is used to represent the physical and logical area of an information system . The data flow diagrams are pictorial or graphical representation of the online bus ticket reservation system. The data flow diagram covers all the processes and data storage area, which takes place during any transaction in the system.



## Level 1-DFD Diagram



## Level 2- DFD Diagram



## Flowchart:

Once the execution of the program the starting page is displayed on the screen with options we enter the source and destination details of passenger and then check for the availability of buses enter the details of passenger for reservation, check for the seat availability if seat is available reserve that seat after that reservation is confirm it will display the seat number provide seat.

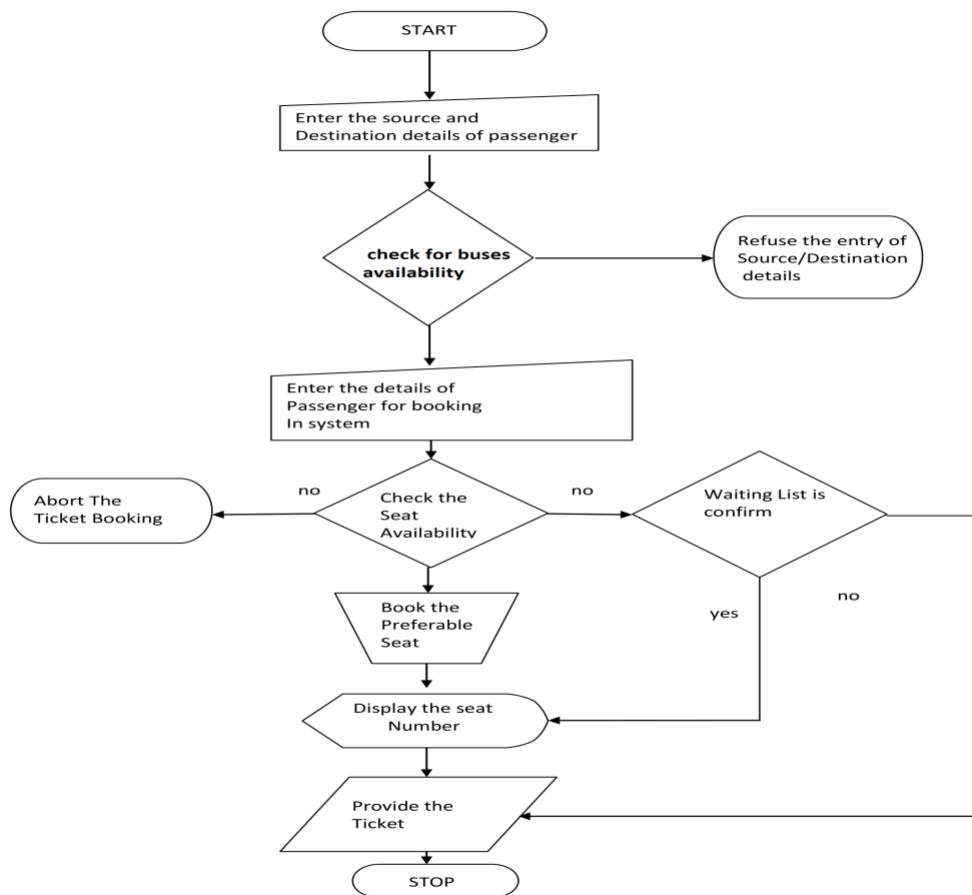


Figure .: Flow chart







