IMPLEMENTATION

MODULES

In this project we are having following modules:

1. Install Bus information module

2. Reservation module

3. Show Reservation Information module

4. Buses Available module

Modules Description

Installation:

This feature allows you to install a typical bus information before it can be reserved by the passengers or shown in buses available. It includes the bus no., driver's name, arrival time, departure time and destination (from and to) of the bus.

Reservation:

This feature is very simple; it includes the bus no., seat number and the passenger's name. The seat number of the particular bus is reserved under the passenger's name.

Show Reservation Information:

With this feature, you can show all the information regarding the buses and function of this project. It also enlists the no. of empty seats in a bus along with the seat number registered to a particular passenger.

Buses Available:

This feature simply shows the buses available for reservation, and the information regarding the bus no. stored under the first feature.

TESTING

Testing is done to discover errors .There are two methodologies in testing which include unit and integrated testing .Unit testing is verifying each module separately. The errors if any are verified. Integration testing is verifying all modules sequentially in a program and rectifying the errors.

Test cases:

Test case 1: verify there is a bus available to the destination

In this test case it will asks for the particular destination for that buses available or not it will shows.

Test case 2: verify the seats are available on the particular time

If customer want reserve seat on a particular time it will ask that sets are available are not.

Test case 3: destination show the available seats in a bus

In this test case it will displays the available seats in buses and

verifies the reservation information.