

Online Bus Reservation System
Use Case Specification: View Buses Information
Version <1.0>

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Use Case Specification: <Use-Case Name>	Date: 2/09/2015
<document identifier>	

Revision History

Date	Version	Description	Author
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Use Case Specification: View Buses Information

1. Use Case Name

View Buses Information

1.1 Brief Description

It allows the user to enter the details of his journey such as the origin, destination, date of journey and no of seats. Then the available buses on the selected date from the entered origin to the entered destination will be displayed. Then the user checks the availability of seats in all the buses displayed and proceeds to booking.

Actor: End users.

2. Flow of Events

2.1 Basic Flow

Login

1. The user must be logged on the system which is defined on use case 1.
2. The user clicks on desired time and destination.
3. The system retrieves the desired buses information form database.
4. The system shows the buses information in new page.
5. The system shows the available seats from the selected bus.

2.2 Alternative Flows

2.2.1 Database Error (Branch after step 3)

1. The system cannot access to the database.
2. The system puts a message on the top of the window about the problem.
3. Continue with step 2 in the normal course events.

3. Special Requirements

- 3.1 User who tries to view information should have an installed web browser such as Google chrome, Mozilla Firefox or Internet explorer.
- 3.2 User should have an active internet connection.

4. Preconditions

4.1 The user must be logged on to the system.

5. Post Conditions

5.1 Booking.

6. Extension Points

- 6.1. User may enter any no of queries to retrieve the information of available buses.
- 6.2. User may or may not proceed for booking.