

**Online Bus Reservation System
Use Case specification: Booking**

Version <1.0>

Online Bus Reservation System	Version: <1.0>
Use Case Specification : Booking	Date: 2/09/2015
<document identifier>	

Revision History

Date	Version	Description	Author
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Online Bus Reservation System	Version: <1.0>
Use Case Specification : Booking	Date: 2/09/2015
<document identifier>	

Table of Contents

1.	Use Case Name	1
1.1	Brief Description	1
2.	Flow of Events	1
2.1	Basic Flow	1
2.2	Alternative Flows	1
2.2.1	< First Alternative Flow >	1
2.2.2	< Second Alternative Flow >	1
3.	Special Requirements	1
3.1	< First special requirement >	1
4.	Preconditions	2
4.1	< Precondition One >	2
5.	Post Conditions	2
5.1	< Post condition One >	2
6.	Extension Points	2
6.1	<name of extension point>	2

Online Bus Reservation System	Version: <1.0>
Use Case Specification : Booking	Date: 2/09/2015
<document identifier>	

Use Case specification: Booking

1. Use Case Name

Booking

1.1 Brief Description

It allows the user to enter the details of the passengers such as the number of passengers, their names, their age, their genders and their phone numbers.

Actor: End users

2. Flow of Events

2.1 Basic Flow

Booking

1. It allows the user to enter the following passenger details for the passengers.
 - 1.1. No of passengers.
 - 1.2. Passengers' names.
 - 1.3. Passengers' genders.
 - 1.4. Passengers' ages.
 - 1.5. Passengers' phone numbers.
 - 1.6. Passengers' mail id.
2. This allows to user to proceed for seat selection after successful filling of details.
3. During the seat selection the user can select a window seat or a non-window seat based on the availability and the no of seats required.
4. After the seat selection user can press submit button.
5. After successful submission, he/she can proceed for payment and the page will be re-directed to payment

2.2 Alternative Flows

2.2.1. Invalid details (Branch after step 1)

1. Required details are not entered.
2. Error message: required fields are not filled appears.
3. Go to step 1 and enter all mandatory details.

2.2.2. Invalid seat selection (Branch after step 3)

1. No of seats selected is not matched with the no of seats entered previously.
2. Error message: wrong no of seats selected appears.
2. Go to step 1 and change the no of seats required.

3. Special Requirements

3.1 Id proof

Passengers should have a valid id proof which should be produced during their journey.

Online Bus Reservation System	Version: <1.0>
Use Case Specification : Booking	Date: 2/09/2015
<document identifier>	

4. Preconditions

4.1 Login

4.2 Check availability

5. Post Conditions

5.1 Payment

6. Extension Points

6.1. User may cancel the booking process.