Online Bus Reservation System
Use Case Specification: Sign up
Version <1.0>

Revision History

Date	Version	Description	Author
26/08/2015	1.0	Initial Draft	Boppana Ramya Sree

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 1
   - 4.1 < Precondition One > 1
5. Post Conditions 1
   - 5.1 < Post condition One > 1
6. Extension Points 1
   - 6.1 <name of extension point> 1

Use Case Specification: Sign up

1. Use Case Name

Sign Up

1.1 Brief Description

It allows the user to register an account in the system which he can use later to book bus tickets.
Actor: End users.

2. Flow of Events

2.1 Basic Flow

Login

1. Users must enter their e-mail address.
    1.1. Users enters their passwords.
    1.2. Users enter other required information.
2. User click sign up button.
3. System connects to database.
4. A message appears which shows the membership applied.
5. Activation mail is sent.

2.2 Alternative Flows

2.2.1 Database error (Branch after step 3)

1. An error may occur during database connection.
2. System shows error messages.

2.2.2 Mail id already registered (Branch after step 4)

1. Same e-mail address is existed in database.
2. Error message appears.
3. Continue with step 1 in the basic flow.

3. Special Requirements

3.1 User who tries to sign up 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

None

5. Post Conditions

None.

6. Extension Points

6.1. User may cancel the sign up process.
6.2. User has to click the link present in the activation mail sent to their mail id in order to login into the OBRS system and book the bus tickets.