

Online Bus Reservation System
Use Case Specification: Admin tool
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
26/08/2015	1.0	Initial Draft	Boppana Ramya Sree

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Use Case Specification: Admin tool

1. Use Case Name

Admin tool.

1.1 Brief Description

It allows the admin to do certain privileged operations on the system.

Actor: Admin

2. Flow of Events

2.1 Basic Flow

Admin tool

1. The admin must be logged on to the system which is defined on use case 1.
2. The admin must be clicked on the admin operations. The system gives opportunity the admin doing the following:
3. If the change logo is clicked, the admin can change the logo of the company.
4. If the add/remove/update links is clicked, the admin can change the links.
5. If the give option is clicked, the admin can change the search options.
6. If the add/remove/update event is clicked, the admin can change the events on the calendar.
7. If the add/remove content is clicked, the admin can change the content of the web site.

2.2 Alternative Flows

2.2.1 Invalid details (Branch after step 1)

1. Admin enters their usernames and passwords wrongly.
2. Error message appears.
3. Continue with step 1 in the basic flow.

2.2.2. Database error (Branch after step 2)

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

2.2.3. Invalid links added (Branch after step 4)

1. Links added by the admin do not exist.
2. Error message: "cannot add broken link "appears.
3. Continue with step 4 in the basic flow.

2.2.3. Invalid content added (Branch after step 7)

1. Content added by the admin already exists.
2. Error message: "content already exists "appears.
3. Continue with step 7 in the basic flow.

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3. Special Requirements

- 3.1 User 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

The admin must be a member of the system.

5. Post Conditions

None.

6. Extension Points

- 6.1. Admin may click remind password if he forgets his password.
- 6.2. Admin may cancel his operation.