Online Bus Reservation System
Test Cases for Use Case: Admin tool

Version <1.0>

Revision History

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

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1. Use Case Name

Admin tool.

1.1 Scenario Matrix

Scenario Name	Starting Flow	Alternate Flow
Scenario 1- Successful Login	Basic Flow	
Scenario 2- Admin Operation successful	Basic Flow	
Scenario 3- Invalid details	Basic Flow	2.2.1
Scenario 4- Database error	Basic Flow	2.2.2
Scenario 5- Invalid links added	Basic Flow	2.2.3
Scenario 6- Invalid content added	Basic Flow	2.2.4

1.2 Test Case Matrix

Test Case ID	Scenario /Condition	Username	Password	Login button pressed	Admin operation clicked	Logo changed	Links added or updated	Links removed Or content removed	Content added	Prerequisites fulfilled	Expected Result
1	Scenario 1- Successful Login	V	V	V	N/A	N/A	N/A	N/A	N/A	V	Home page displayed
2	Scenario 2- Admin Operation successful	V	V	V	V	V	V	V	V	V	Message appears: operation successful.
3	Scenario 3- Invalid details	I	I	V	N/A	N/A	N/A	N/A	N/A	V	Error Message: back to login screen return to
4	Scenario 4- Database error	V	V	V	N/A	N/A	N/A	N/A	N/A	V	Error Message: Database error
5	Scenario 5- Invalid links added	V	V	V	V	N/A	I	N/A	N/A	V	Error Message: Broken links added

| 6 | Scenario 6-Invalid content added | V | V | V | V | N/A | N/A | N/A | I | V | Error Message: Content already exists |

V-Valid
IV-Invalid
N/A-Not Applicable

1.3   Test Case Matrix with data values

Test Case ID	Scenario /Condition	Use rna me	Passwo rd	Login button pressed	Admi n opera tion clicke d	Logo change d	Links adde d or updat ed	Links remo ved Or conte nt remo ved	Content added	Prerequisites fulfilled	Expected Result
1	Scenario 1-Successful Login	Ad min	Adminp ass	Yes	N/A	N/A	N/A	N/A	N/A	Yes	Home page displayed
2	Scenario 2-Admin Operatio n successf ul	Ad min	Adminp ass	Yes	Yes	*BMT*	https: BMT/ Book 1.htm l	https: BMT/ Book. html	Buses=20 Drivers=30	Yes	Message appears: operation successful.
3	Scenario 3-Invalid details	Ad min	Adminp ass1	Yes	N/A	N/A	N/A	N/A	N/A	Yes	Error Message: back to login screen
4	Scenario 4-Database error	Ad min	Adminp ass	Yes	Yes	N/A	N/A	N/A	N/A	Yes	Error Message: Database error Return to step 1.
5	Scenario 5-Invalid links added	Ad min	Adminp ass	Yes	Yes	N/A	https: BMT/ Book. htl	N/A	N/A	Yes	Error Message: Broken links added. Return to step 4
6	Scenario 6-Invalid content	Ad min	Adminp ass	Yes	Yes	N/A	N/A	N/A	Buses=20 Drivers=30	Yes	Error Message: Content already exists.

	added										Return to step 7.