

# **Online Bus Reservation System Test Cases for Use Case: Update Profile**

**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

Update profile.

### 1.1 Scenario Matrix

Scenario Name	Starting Flow	Alternate Flow
Scenario 1- Profile updated successfully.	Basic Flow	
Scenario 2- Database Error	Basic Flow	2.2.1
Scenario 3- Database Error	Basic Flow	2.2.2
Scenario 3- Cancelled	Basic Flow	2.2.3

### 1.2 Test Case Matrix

Test Case ID	Scenario/Condition	Update profile button clicked	User details	Save button pressed	Cancel button pressed	Prerequisites fulfilled	Expected Result
1	Scenario 1- Profile updated successfully	V	V	V	I	V	Message: Profile updated successfully.
2	Scenario 2- Database Error	V	N/A	N/A	N/A	V	Error Message: Data base error. return to step 1
3	Scenario 3- Database Error	V	N/A	V	I	V	Error Message: Data base error. return to step 1
4	Scenario 3- Cancelled	V	N/A	I	V	V	Message: Cancelled by the user return to step 4

V-Valid

IV-Invalid

N/A-Not Applicable

### 1.3 Test Case Matrix with data values

Test Case ID	Scenario/Condition	Update profile button clicked	User details	Save button pressed	Cancel button pressed	Prerequisites fulfilled	Expected Result
1	Scenario 1- Successful Cancellation	Yes	Ramya 19	Yes	No	Yes	Message: Profile updated successfully.
2	Scenario 2- Database Error	Yes	N/A	N/A	N/A	Yes	Error Message: Data base error. return to step 1
3	Scenario 3- Database Error	Yes	Ramya 19	Yes	No	Yes	Error Message: Data base error. return to step 1
4	Scenario 3- Cancelled	Yes	Ramya 19	No	Yes	Yes	Message: Cancelled by the user return to step 4