

Online Bus Reservation System Test Cases for Use Case: Signup

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

Signup

1.1 Scenario Matrix

| Scenario Name | Starting Flow | Alternate Flow |
|--|---------------|----------------|
| Scenario 1- Signed up successfully. | Basic Flow | |
| Scenario 2- Database Error | Basic Flow | 2.2.1 |
| Scenario 3- Mail id registered previously. | Basic Flow | 2.2.2 |

1.2 Test Case Matrix

| Test Case ID | Scenario/Condition | Sign up button clicked | Mail id | User details | Enter button pressed | Prerequisites fulfilled | Expected Result |
|--------------|--|------------------------|---------|--------------|----------------------|-------------------------|---|
| 1 | Scenario 1- Signed up successfully. | V | V | V | V | V | Message: sign up successful |
| 2 | Scenario 2- Database Error | V | V | N/A | V | V | Error Message: Data base error. return to step 1 |
| 3 | Scenario 3- Mail id registered previously. | V | I | V | V | V | Error Message: Mail id existing. return to step 1 |

V-Valid

IV-Invalid

N/A-Not Applicable

1.3 Test Case Matrix with data values

| Test Case | Scenario/Condition | Sign up button | Mail id | User details | Enter button | Prerequisites | Expected Result |
|-----------|--------------------|----------------|---------|--------------|--------------|---------------|-----------------|
|-----------|--------------------|----------------|---------|--------------|--------------|---------------|-----------------|

| ID | | clicked | | | pressed | fulfilled | |
|-----------|---|----------------|-------------------------|---|----------------|------------------|--|
| 1 | Scenario 1- Signed up successfully. | Yes | ramya @gmail .com | Username: Ramya Password:Ram ya123 | Yes | Yes | Message: sign up successful |
| 2 | Scenario 2- Database Error | Yes | sai@g mail.co m | Sai Sai123 | Yes | Yes | Error Message: Data base error. return to step 1 |
| 3 | Scenario 3- Mail id registered previously. | Yes | ramya @gmail .com | Username: Ramya Password:Ram ya123 | Yes | Yes | Error Message: Mail id existing. return to step 1 |