Online Bus Reservation System Test Cases for Use Case: Booking

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

Booking

1.1 Scenario Matrix

| Scenario Name | Starting Flow | Alternate Flow |
|------------------------------|---------------|----------------|
| Scenario 1- Successful | Basic Flow | |
| Booking | | |
| Scenario 2- Required details | Basic Flow | 2.2.1 |
| not filled. | | |
| Scenario 3- Invalid seat | Basic Flow | 2.2.2 |
| selection | | |

1.2 Test Case Matrix

| Test | Scenario/Conditio | Passengers | Seat | Submi | Prerequisite | Expected |
|-------------|---------------------|------------|----------|-------------|----------------|-------------|
| Cas e ID | n | ' Details | selectio | t Button | s fulfilled | Result |
| eib | | | n | presse | Tunned | |
| | | | | d | | |
| 1 | Scenario 1- | V | V | V | V | Redirectio |
| | Successful | | | | | n to |
| | Booking. | | | | | payment |
| | | | | | | page |
| 2 | Scenario 2- | I | N/A | V | V | Error |
| | Required details | | | | | Message: |
| | not filled. | | | | | Mandatory |
| | | | | | | fields are |
| | | | | | | not filled. |
| 3 | Scenario 3- Invalid | I | I | V | V | Error |
| | seat selection. | | | | | Message: |
| | | | | | | back to |
| | | | | | | login |
| | | | | | | screen |

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

1.3 Test Case Matrix with data values

| Test | Scenario/Cond | Passengers' | Seat | Submit | Prerequis | Expected |
|-------|-----------------|-------------|------|---------|-----------|----------|
| I CBC | occitatio/ Cona | 1 assengers | Deat | Subilli | ricicquis | LAPCCICA |

| Case | ition | Details | selectio | Button | ites | Result |
|------|---|--|----------|---------|-----------|---|
| ID | | | n | pressed | fulfilled | |
| 1 | Scenario 1- Successful Booking. | Ramya Sai F M 19 16 1234 1256 ramya@gmail.c om sai@gmail.com | 2 | Yes | Yes | Redirecti on to payment page |
| 2 | Scenario 2- Required details not filled. | 2 Ramya Sai F 19 1234 1256 ramya@gmail.c om sai@gmail.com | 2 | Yes | Yes | Error Message: Mandator y fields are not filled. Return to step 1. |
| 3 | Scenario 3- Invalid seat selection. | 2 Ramya Sai F M 19 16 1234 1256 ramya@gmail.c om sai@gmail.com | 3 | Yes | Yes | Error Message: back to login screen |