**Acceptance Test**

**Test Plan**

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| Program Name: Taxi Management System (Reservation Module)  Test Date         : 29/11/2016 | | | | | |
|
| No. | Test Case | Test Data | Expected Results | Actual Results | Remarks |
| 1 | Add Reservation Record | Valid reservation details | The reservation record successfully  added into database | The reservation added into database | - |
| 2 | Add Reservation Record | Same location for departure and destination | Display error message | Display error message “Departure location and destination cannot be the same | - |
| 3 | Add Reservation Record | Invalid time | Display error message | Display error message “Please book 2 hours in advanced.” | - |
| 4 | Update Reservation Record | Valid departure location and destination | Reservation record in database successful update. | The reservation record is updated in database |  |
| 5 | Reservation cancellation | Valid reservation record | The reservation successful cancel. | The reservation is cancel and the status in database is updated to “Cancel”. | - |

**Test Plan**

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| Program Name: Taxi Management System (Customer Module)  Test Date         : 29/11/2016 | | | | | |
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| No. | Test Case | Test Data | Expected Results | Actual Results | Remarks |
| 1 | Add Customer Record | Existing username | Display error message | Display error message” The username has been used. Please enter a new username.” | - |
| 2 | Add Customer Record | Invalid email address | Display error message | Display error message ”Please enter valid email address” | - |
| 3 | Add Customer Record | Invalid Date of Birth | Display error message | Display error message “You cannot select date that born on after today.” | - |
| 4 | Add Customer Record | Valid date of birth | Display valid message | Display successful message “Valid date.” |  |
| 5 | Add Customer Record | Valid username, email address, contact number, email address and date of birth | Display successful message and add new customer into database | Display successful message “Sign up successfully!” and add new customer into database | - |

**Test Plan**

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| Program Name: Taxi Management System (Driver Module)  Test Date         : 29/11/2016 | | | | | |
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| No. | Test Case | Test Data | Expected Results | Actual Results | Remarks |
| 1 | Add Driver Record | Invalid IC Number | Display error message | Display error message “Please enter digit number only.” | - |
| 2 | Add Driver Record | Invalid contact number | Display error message | Display error message “Please enter digit number only.” | - |
| 3 | Add Driver Record | Invalid taxi plate number | Display error message | Display error message “Please enter alphabet and numeric only.” | - |
| 4 | Add Driver Record | Valid license expiry date | Display valid message | Display valid message “Valid date.” | - |
| 5 | Add Driver Record | Valid username, IC number, email address, contact number, email address, date of birth, taxi plate number and license expiry date | Display successful message and the driver record successfully  added into database | Display successful message “Add driver successfully!” and the driver record successfully added into database | - |

**Test Plan**

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| Program Name: Taxi Management System (Login Module)  Test Date         : 20/12/2016 | | | | | |
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| No. | Test Case | Test Data | Expected Results | Actual Results | Remarks |
| 1 | Login | Invalid username and valid password | Display error message | Display error message “Login fail, incorrect username or password.” | - |
| 2 | Login | Invalid username and Invalid password | Display error message | Display error message “Login fail, incorrect username or password.” | - |
| 3 | Login | Valid username and  invalid password | Display error message | Display error message “Login fail, incorrect username or password.” | - |
| 4 | Login | No username and no password | Display error message | Display error message “Please enter your username and Please enter your password.” | - |
| 5 | Login | Valid username and valid password | Display successful message login successfully. | Display successful message “Login successfully.” | - |

**Test Plan**

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| --- | --- | --- | --- | --- | --- |
| Program Name: Taxi Management System (Login Module)  Test Date         : 20/12/2016 | | | | | |
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| No. | Test Case | Test Data | Expected Results | Actual Results | Remarks |
| 1 | Customer Password Recovery | Invalid username and valid email | Display error message | Display error message “Login fail, incorrect username or password.” | - |
| 2 | Customer Password Recovery | Valid username and Invalid email | Display error message | Display error message “Login fail, incorrect username or password.” | - |
| 3 | Customer Password Recovery | Invalid username and  invalid password | Display error message | Display error message “Login fail, incorrect username or password.” | - |
| 4 | Customer Password Recovery | No username and no email | Display error message | Display error message “Please enter your username and Please enter valid email.” | - |
| 5 | Customer Password Recovery | Valid username and valid email | Display successful message. | Display successful message “username matches email :). Please click next button.” and “New password has been send to your email, please check your email to get the password and login using the given password. You are advised to change the password later.” | - |