## TEAM PIONEERS

## **TEST CASES**

(FUNCTIONAL REQUIREMENTS FOR APP)

**Authors:** 

Mariam Mahboob

System: Miswa App

**Executed by:** Mariam Mahboob

**Test case name:** Wrong username / password. **Description:** Test for typing the wrong username

or password.

Execution date: 25-05-2015

**Pre-Conditions:** User has started the application

| Step | Action                      | Expected system response   | Pass/Fail |
|------|-----------------------------|--|-----------|
| 1.   | Enter the username "john"   | The username textfield get filled by the text entered                  | pass      |
| 2.   | Enter the password "jjjjj"  | The username textfield get filled by the text entered                  | pass      |
| 3.   | Click on the button "LOGIN" | A message is displayed showing "Username And/or password is incorrect" | pass      |

Post-conditions: Login screen will still be shown to login again

System:Miswa App

**Executed by:** Mariam Mahboob

**Test case name**: Log in (first time)

**Description**: test for logging in the app for the first

time

**Execution date**: 25-05-2015

Pre-Conditions: The user is entering the username and password for the first time

| Step | Action                      | Expected system response   | Pass/Fail |
|------|-----------------------------|--|-----------|
| 1.   | Enter the username "john"   | The username textfield get filled by the text entered            | pass      |
| 2.   | Enter the password "john"   | The password field gets filled by the text entered.              | pass      |
| 3.   | Click on the button "LOGIN" | A message is displayed showing<br>"password needs to be changed" | pass      |

**Post-conditions:** The app enters the CHANGE PASSWORD page of the app.

System:Miswa app

**Executed by**:Mariam Mahbbob

Test case name: Change password

**Description**: test for checking the password

changed.

Execution date:25-05-1015

**Pre-Conditions:** User entered with typing correct username and password for the first time

| Step | Action                                  | Expected system response                            | Pass/Fail |
|------|---|---|-----------|
| 1.   | Enter "john123" in the first text field | The password field gets filled by the text entered. | pass      |
| 2.   | Enter "john123"in the second text field | The password field gets filled by the text entered. | pass      |
| 3.   | Click the button "SAVE"                 | A message is displayed showing "Password Updated"   | pass      |

**Post-conditions**: Password is updated in the database.

| Test case:4                | Test case name:Change password (Fail 1)          |
|----------------------------|--|
| System:Miswa app           | Description: test for entering different text in |
| Executed by:Mariam Mahbbob | the password fields.                             |
|                            | Execution date:25-05-1015                        |
| Executed by:Mariam Manbbob |  |

Pre-Conditions: User is asked to change password after successfully logging in for the first time.

| Step | Action   | Expected system response   | Pass/Fail |
|------|--|--|-----------|
| 1.   | Enter "john123" in the first text field        | The password field gets filled by the text entered.                            | pass      |
| 2.   | Enter "johnABC" in<br>the second text<br>field | The password field gets filled by the text entered.                            | pass      |
| 3.   | Click the button<br>"SAVE"                     | A message is displayed showing<br>"Text in both fields should be<br>identical" | fail      |

Post-conditions:User will get to enter the text again.

Test case:5

System:Miswa app

Executed by:Mariam Mahbbob

Execution date:25-05-1015

Test case name:Change password (Fail 2)

Description: test for entering same(previous)

passwords in the password fields.

Execution date:25-05-1015

Pre-Conditions: User is asked to change password after successfully logging in for the first time .

| Step | Action                                | Expected system response                                   | Pass/Fail |
|------|---------------------------------------|--|-----------|
| 1.   | Enter "john" in the first text field  | The password field gets filled by the text entered.        | pass      |
| 2.   | Enter "john" in the second text field | The password field gets filled by the text entered.        | pass      |
| 3.   | Click the button "SAVE"               | A message is displayed showing "Password should be Unique" | pass      |

Post-conditions:User will get to enter the text again.

System:Miswa App

**Executed by**:Mariam Mahboob

Test case name: Log in (In routine)

**Description**: test for logging in the app other

than first time.

Execution date: 25-05-2015

**Pre-Conditions**: The user starts the app in routine(not first time)

| Step | Action                         | Action Expected system response   |      |
|------|--------------------------------|---|------|
| 1.   | Enter the username "john"      | The username textfield get filled by the text entered                   | pass |
| 2.   | Enter the password "john123"   | The password field gets filled by the text entered.                     | pass |
| 3.   | Click on the button<br>"LOGIN" | A message is displayed showing<br>"username and password is<br>correct" | pass |

Post-conditions: The app enters the welcome page of the app.

Test case:7
System:Miswa App
Executed by:Mariam Mahboob

Test case name: Select missions
Description:Test for selecting the desired
mission assigned to the driver
Execution date:25-05-2015

Pre-Conditions: The user will get mission list after clicking "MISSIONS" button on the welcome page

| Step | Action                          | Expected system response  | Pass/Fail |
|------|---------------------------------|---|-----------|
| 1.   | Click any item on the list      | Clicked item on the list will get highlighted with yellow colour.                           | pass      |
| 2.   | Click another item on the list. | item clicked latest will turn yellow, and the previous selected item would turn grey again. | pass      |

Post-conditions:The highlighted item in the list would be selected and saved for later use.

Test case:8
System:Miswa App
Executed by:Mariam Mahboon

Test case name:Get Map
Description:Test for getting map with
direction between two points.
Execution date:25-05-2015

Pre-Conditions: Speed of car is raised from zero

| Step | Action                            | Expected system response   | Pass/Fail |
|------|-----------------------------------|--|-----------|
| 1.   | Speed of car is raised from zero. | map screen will appear<br>showing direction between<br>current location to final<br>point. | pass      |
| 2.   | GPS location turned off           | map screen will not show any directions  | Fail      |

Test case:9 System:Miswa App Executed by:Mariam Mahboon Test case name:Call customer
Description:Test for getting customer phone
number on keypad
Execution date:25-05-2015

Pre-Conditions: App is present on map screen with truck speed more than 0.

| Step | Action   | Expected system response   | Pass/Fail |
|------|--|--|-----------|
| 1.   | User will click on<br>"CALL<br>CUSTOMER"<br>button | screen will shift to mobile keypad displaying the phone number of customer | pass      |

Post-conditions: user will have to click on call button to make a call.

System:Miswa App

Executed by:Mariam Mahboon

Test case name:Call customer

Description:Test for getting customer phone

number on keypad

Execution date:25-05-2015

Pre-Conditions: App is present on map screen with truck speed more than 0.

| Step | Action  | Expected system response   | Pass/Fail |
|------|---|--|-----------|
| 1.   | User will click on<br>"CALL CUSTOMER"<br>button | screen will shift to mobile keypad displaying the phone number of customer | pass      |

Post-conditions: user will have to click on call button to make a call.

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|----------------------------|---|---|
| Test case:                 | Test case name:Move back to missions            |   |
| System:Miswa App           | Description:Test for going back to mission list |   |
| Executed by:Mariam Mahboon | after quitting maps                             |   |
|                            | Execution date:25-05-2015                       |   |
|                            |   | i |

Pre-Conditions: Driver is driving and has map screen on the app.

| Step | Action                         | Expected system response                            | Pass/Fail |
|------|--------------------------------|---|-----------|
| 1.   | Driver pulls the parking brake | system will switch the screen back to mission list. | pass      |