

# **Test Plan Document for a Notepad Mobile Application (Trunica)**

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## **History of document**

- **Version 1.00** (March 4, 2016) – Notepad Mobile Application Test Plan Document Initially Created.
- **Version 1.01** (May 4, 2016) – Final modifications made to the Test Plan document based on the completion of the project.

### **Test cases:**

- 1) Trying to save a note without a GPS signal available. This test case attempts to save a note without attaching a location to the cloud and local storage of the phone. The app should use the last available coordinates to save the note. The application should be able to appropriately create and store the note and also be able to retrieve at a later date.

#### **Inputs:**

- a) Click add note button on top right side of screen.
- b) Input any random characters in the text boxes under “subject” and “notes”.
- c) Application should use last known coordinates to create the note.
- d) Click “save”.

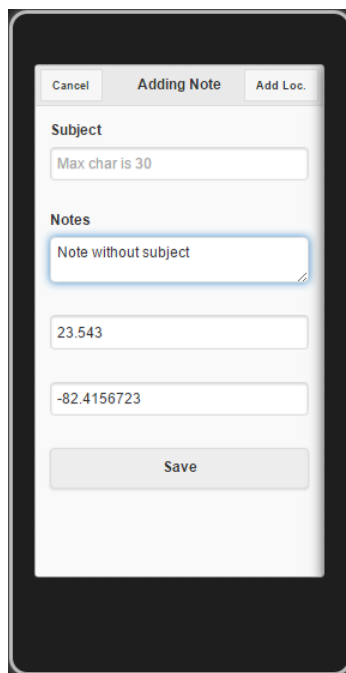
#### **Outputs after each input step:**

- a) Add note screen should show up.
- b) Spaces where text should be the input.
- c) Coordinates should display last available coordinates.
- d) Clicking save and showing created note.

- 2) Attempting to save a note without entering a string into the subject textbox.

#### **Inputs:**

- a) Click add note button on top right side of the screen.
- b) Input any random string into either the subject textbox or note textbox (not both).
- c) Click save.



#### **Outputs:**

- a) Add note screen should show up.
- b) String entered in textboxes should show up.
- c) Clicking save should alert the user of any missing information in whichever textbox was left blank.

### 1. Test Plan Traceability Matrix:

Test Scenario	Exact Input
TS-01	Click “Add Note” button on top right of home screen.
TS-02	Click “Settings” button on top left of home screen.
TS-03	Click the refresh button on top middle of home screen.
TS-04	Click “Back” on top left of Settings screen and click “Cancel” on top left of the Add Note screen.
TS-05	Click on a previously created note on the homepage.
TS-06	Click “Settings” on top left of the home screen and then click the drop down box under “Show By Radius.
TS-07	Click “Add Location” on the top right of add note screen.

**Table 3:** This table showcases all the exact inputs which will be used to test the notepad application.

Test Scenario	Exact Expected Output
TS-01	User should be taken to the Add note screen.
TS-02	User should be taken to the Settings screen.
TS-03	Notes displayed on home screen should be refreshed and updated depending on the current location.
TS-04	User should be taken to the Add Note screen with the text boxes already filled with information of the note that was selected.
TS-05	User should be taken back to the home screen.
TS-06	Radius should be updated and viewable notes should be different depending on the current location.
TS-07	Current coordinates should be displayed on the home screen.

**Table 4:** This table showcases all the exact expected outputs which will be generated from the testing phase of the notepad application.

