Team iOS: Test Plan Document

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Introduction

Listed below are the test plans for each feature. Team iOS initially planned to use Calabash, a derivative of Cucumber, for UI and acceptance testing. However, Calabash has not yet been able to support XCode 5.1 and iOS 7.0. Hence, it is not possible for the team to use Calabash for UI testing and therefore, we have created test plans for each feature and unit tests for most of the features. It should be taken into account that the test plan can be converted to automated UI and acceptance tests when Calabash has the support for XCode 5.1 and iOS 7.0.

Test Plans

Register

1. On the Log-in page click on Join Us to go to the register page.
2. Enter the information in all the fields.
3. Enter different values for the password and confirm password fields and click Register. You should see an alert dialog indicating the two passwords are not the same.
4. Go back and change the passwords so that they match.
5. Click on the register. You should now be on the Home Page.

Voice Command

1. From the home page click on the Voice command button and wait for it to display “Speak Now”. The speak “Go to Meetings.” The display should now change to Meetings page.
2. From the home page click on the Voice command button and wait for it to display “Speak Now”. The speak “Go to Profile.” The display should now change to Profile page.
3. From the home page click on the Voice command button and wait for it to display “Speak Now”. The speak “Go to Notes.” The display should now change to Notes page.
4. From the home page click on the Voice command button and wait for it to display “Speak Now”. The speak “Go to Tasks.” The display should now change to Tasks page.
5. From the home page click on the Voice command button and wait for it to display “Speak Now”. The speak “Go to Settings.” The display should now change to Settings page.
6. From the home page click on the Voice command button and wait for it to display “Speak Now”. The speak “Log out.” The display should now change to Log-In page.
7. From the home page click on the Voice command button and wait for it to display “Speak Now”. The speak “Go Home.” The display should now change to Home page.
8. Repeat Steps 1-7 from the Meetings, Profile, Notes, Tasks and Settings page.

Menu

1. From the home page, slide left to right. The menu with different options should slide in from the left.

2. Slide from right to left to slide the Menu out of the screen.
3. Click on the Menu button at the top left of the screen to slide in the Menu.
4. Click on the Menu button again to slide the menu out of the screen.
5. Click on the Menu button to slide in the menu. Tap anywhere on the screen except the menu to slide the menu out of the screen.

Create Meeting

1. From the home page, slide in the menu and click on Meetings option.
2. Once on the Meetings page, click on the Schedule a Meeting button to create a new meeting.
3. Enter the title in the title field.
4. Tap on the start date to bring up a calendar view to pick a date.
5. Select a past date. The start date should not have changed.
6. Tap on the start date and select a date from the calendar view.
7. Similarly, select a date before the starting date and it should not change the end date.
8. Click on the start time to select the start time, but tap out of the pop-up to dismiss the time picker. The date should not have changed.
9. Click on the start time and select the start time, then click on save. The start time should change to the selected time.
10. Enter the place in the field.
11. Click on Save to save the meeting. [Note: There will be separate tests for adding attendees and agenda].
12. The Meetings page should be displayed now and the meeting that was just created should be on the list of meetings.
13. Repeat steps 1-10 and then click on Cancel.
14. The Meetings page should be displayed but the "new" meeting will not be on the list.
15. Repeat Steps 1-10. Then click on Save and Add More.
16. You should remain on the Schedule Meeting page, but all the fields will be cleared.
17. Go back to the Meeting page, and the newly created meeting should be on the list.
18. Go back to the Home page, and the meeting should be listed under the Meeting section.

Edit Meeting

1. Create a Meeting.
2. Go to the Meetings page and click on the newly created meeting from the list.
3. The View Meeting page should be displayed with the correct values in the fields.
4. Change some of the values and click on Cancel.
5. Click on the meeting from the list. The values should have remained unchanged.
6. Change some values again and click on Save.
7. Click on the meeting from the list. The values should have been changed to the new values.
8. On the view meeting page, click on Delete meeting button.
9. The meeting list page should be displayed with the deleted meeting no longer in the list.

Schedule

1. From the home page, slide right to left. The schedule with should slide in from the right.
2. Slide from left to right to slide the Schedule out of the screen.
3. Click on the Schedule button at the top right of the screen to slide in the Schedule.
4. Click on the Schedule button again to slide the schedule out of the screen.
5. Click on the Schedule button to slide in the schedule. Tap anywhere on the screen except the schedule to slide the schedule out of the screen.
6. Create a meeting. On the meeting list page, click on the Schedule Button. The schedule should show the meeting time “greyed” out.

Create Agenda

1. Go to the meetings page through the menu and click on Schedule a Meeting button.
2. Enter the relevant information and click on add agenda button.
3. Enter the title in the field, and click on add item.
4. Enter the title for the item, the duration, and the description. Click Cancel, and the agenda should not have the item in the items list.
5. Click on add item and enter all the relevant information and click Save.
6. The agenda should have the item displayed in the items list.
7. The agenda should also display a default timer.
8. Click cancel and the schedule meeting page should still show the Add Agenda button.
9. Repeat steps 1-7 and click save. The Add Agenda button should now have changed to the title of the agenda.

Edit Agenda

1. Create an agenda, and click on the agenda from the View meeting page.
2. The agenda page should be displayed with the correct values in the fields.
3. Change some of the values and click on Cancel.
4. Click on the agenda from the list. The values should have remained unchanged.
5. Change some values again and click on Save.
6. Click on the agenda from the list. The values should have been changed to the new values.

Profile

1. Go to the profile page using the menu.
2. The user information should be displayed.
3. Click on the edit profile button, and the fields should now be editable.
4. Change some of values, and click Cancel.
5. The values should remain unchanged.
6. Click on the edit profile button. Change some of the values and click on Save.
7. The profile values begin displayed should now be the new values.

Create Groups

1. Go to the profile page
2. Click on create group button.

3. The Create a Group page should be displayed.
4. Enter the group name, and click on add members.
5. In the search bar start typing the name or the email of the user. From the displayed list select the user you want to add.
6. Once you click on the user, the user should be displayed on the list of selected users.
7. After you have added users to the list of selected users, slide from right to left on one of the users.
8. Click on the delete button, and select the “No, just kidding!” option. The user name should still be there in the list of selected users.
9. Slide right to left and click on the delete button, and select the “Yes, please” option.
10. The user should no longer be on the list of selected users.
11. After selecting a list of users click cancel. The groups should not have any members.
12. Repeat the process of adding the users and click Save. The members should have the selected list of users on the Create group page.
13. Click on cancel, and the groups list on the profile should not display the group.
14. Repeat the steps for creating a group and click on Save. The group should now be displayed in the groups list on the profile page.

Edit Groups

1. Go to the Profile page and create a group.
2. Click on the group to bring up the edit group page.
3. Change the group name and delete a member.
4. Click on cancel, and the group name should remain unchanged in the groups list on the profile page.
5. Click on the group. Change the name of the group and delete a member from the group. Then click save.
6. The new name of the group should be displayed in the groups list on the profile page.
7. Click on the group, and the values displayed should be the new values.

Create Projects

1. Go to the profile page
2. Click on View Projects button.
3. The Projects page should be displayed. Click on the Create a project button.
4. Enter the project name, and click on add members.
5. In the search bar start typing the name or the email of the user. From the displayed list select the user you want to add.
6. Once you click on the user, the user should be displayed on the list of selected users.
7. After you have added users to the list of selected users, slide from right to left on one of the users.
8. Click on the delete button, and select the “No, just kidding!” option. The user name should still be there in the list of selected users.
9. Slide right to left and click on the delete button, and select the “Yes, please” option.
10. The user should no longer be on the list of selected users.
11. After selecting a list of users click cancel. The groups should not have any members.

12. Repeat the process of adding the users and click Save. The members should have the selected list of users on the Create project page.
13. Click on cancel, and the projects list on the profile should not display the project.
14. Repeat the steps for creating a project and click on Save. The project should now be displayed in the projects list on the projects page.

Edit Projects

1. Go to the Projects page and create a project.
2. Click on the project to bring up the edit project page.
3. Change the project name and delete a member.
4. Click on cancel, and the project name should remain unchanged in the projects list on the projects page.
5. Click on the project. Change the name of the project and delete a member from the project. Then click save.
6. The new name of the project should be displayed in the projects list on the projects page.
7. Click on the project, and the values displayed should be the new values.

Invite User

1. Go to the Profile page.
2. Click on the create group button.
3. Click on the add members button.
4. Click the invite button and enter the email address. Click on cancel.
5. Confirm that the mentioned email address did not receive an email from Meeting Ninja.
6. Repeat the process, but this time send the email, and confirm that the intended email address received the email.

Create Task

1. From the home page, slide in the menu and click on Task option.
2. Once on the Tasks page, click on the Create a New Task button to create a new task.
3. Enter the title in the title field.
4. Tap on the date to bring up a calendar view to pick a date.
5. Select a past date. The start date should not have changed.
6. Tap on the start date and select a date from the calendar view.
7. Click on the time to select the time, but tap out of the pop-up to dismiss the time picker. The time should not have changed.
8. Click on the time and select the time, then click on save. The time should change to the selected time.
9. Click on Add Assignee button to add the user the task is assigned to.
10. Make sure that the completed option is not selected.
11. Enter description in the field and click Cancel.
12. The Tasks page should be displayed but the “new” task will not be on the list.
13. Repeat Steps 1-11. Then click on Save. The task will now be displayed on the task list page.
14. Repeat Steps 1-11. Then click on Save and Add More.

15. You should remain on the Create Task page, but all the fields will be cleared.
16. Go back to the Task page, and the newly created task should be on the list.
17. Go back to the Home page, and the task should be listed under the Tasks section.

Edit Task

1. Create a Task.
2. Go to the Task page and click on the newly created task from the list.
3. The View Task page should be displayed with the correct values in the fields.
4. Change some of the values and click on Cancel.
5. Click on the task from the list. The values should have remained unchanged.
6. Change some values again, and also mark the task completed. Click on Save.
7. The task should have checkmark on the Tasks page, and the task should have disappeared from the list on the Home page.
8. Click on the task from the list. The values should have been changed to the new values.
9. On the view task page, click on Delete task button.
10. The task list page should be displayed with the deleted task no longer in the list.

Create Note

1. From the home page, slide in the menu and click on Notes option.
2. Once on the Notes page, click on the Create a Note button to create a new note.
3. Enter the title in the title field.
4. Type the note in the text area.
5. Click Cancel.
6. The Notes page should be displayed but the "new" note will not be on the list.
7. Repeat Steps 1-4. Then click on Save. The note will now be displayed on the notes list page.

Edit Note

1. Create a Note.
2. Go to the Notes page and click on the newly created note from the list.
3. The View Note page should be displayed with the correct values in the fields.
4. Click on edit button.
5. Change some of the values and click on Cancel.
6. Click on the notes from the list. The values should have remained unchanged.
7. Click on the edit button and change some values again. Click on Save.
8. Click on the note from the list. The values should have been changed to the new values.
9. On the view notes page, click on edit button and then click on Delete note button.
10. The note list page should be displayed with the deleted note no longer in the list.

Share Note

1. Create a Note.
2. Go to the Notes page and click on the newly created note from the list.
3. Click on the share button at the bottom of the page.

4. Search for the users you want to share the note with and add them to the list of the selected users.
5. Click on cancel and ensure that other the selected users are not able to merge their notes with the current users.
6. Repeat steps 1-4 and click on save.
7. Ensure that the selected users can merge their notes with the current users.

Merge Note

1. Use a different account to create a new note and share it with the current user.
2. Log back in to the current user account, and create a new note.
3. Go to the notes page and click on the newly created note from the list.
4. Click on the merge button at the bottom of the page.
5. Select the account that you used to share the notes with from the list of users sharing with you.
6. Select a note from the list of notes that user has shared with you.
7. The view note page should be displayed with the details of both notes merged.

Settings

1. Go to the settings page through the menu.
2. Change some of the values and click on Cancel.
3. The values should remain unchanged.
4. Change the Should Notify and When to notify settings and hit save.
5. The values should have changed.
6. Click on change email/password, and change the email and password.
7. Click save.
8. Go to menu and log out.
9. Log back in with the changed email and password.
10. Go to the settings page and click on delete account and confirm.
11. The log-in page should be displayed and you should be unable to log back in with the old email and password.