

## **Introduction:**

As a QA Engineer software tester, I understand the importance of testing to ensure the quality and reliability of mobile applications. This document outlines the test scenarios for the Any.do mobile application, identifying potential bugs and ensuring the app meets the highest standards of functionality and usability.

## **Mobile app testing poses unique challenges, including:**

1. Different UI Designs: Ensuring consistent user experience across various devices.
2. Resource Deviation: Handling diverse device capabilities and resource availability.
3. High Feedback Visibility: Promptly addressing user feedback to maintain app quality.
4. Marketplace Approval: Meeting the stringent requirements of app stores.
5. Unavailability of New Devices: Keeping up with the fast paced release of new devices and operating systems.

## **Mobile Application Test Types**

1. Testing with Compatibility for Hardware: Ensuring the app functions correctly on different devices.
2. Testing for Device Features: Verifying the app's integration with device specific features.
3. Different Displays: Ensuring proper display across different screen sizes, resolutions, and aspect ratios.
4. Device Temperature: Monitoring the app's impact on device temperature to prevent overheating.
5. Screen Orientation: Verifying the app's response to changes in screen orientation.
6. Interrupts: Ensuring the app handles interrupts such as calls and messages gracefully.

## **Test Scenarios**

### **1. Login Functionality**

Description: Verify that users can successfully log in using valid credentials.

#### **1.1 Google Login**

Scenario 1: Successful login using Google account.

##### **Steps:**

1. Open app.
2. Tap on "Continue with Google".
3. Select a valid Google account.
4. Complete the login process.

**Expected Result:** User is successfully logged in and taken to the main app screen.

**Priority:** High

#### **1.2 Facebook Login**

Scenario 2: Successful login using Facebook account.

##### **Steps:**

1. Open app.
2. Tap on the Facebook icon.
3. Enter valid Facebook credentials.
4. Complete the login process.

**Expected Result:** User is successfully logged in and taken to the main app screen.

**Priority:** High

#### **1.3 Email Login**

Scenario 3: Successful login using email and password.

**Steps:**

1. Open app.
2. Tap on the email icon.
3. Enter valid email and password.
4. Tap on "Login".

**Expected Result:** User is successfully logged in and taken to the main app screen.

**Priority:** High

## **2- Plan Selection**

**Scenario 1: Verify that the default plan selection is "Personal".**

**Preconditions :** user has already created an account

**Steps:**

1. Log in.
2. Go through the presented pages till the plan selection screen.
3. Observe the default selected plan

**Expected Result:** The "Personal" plan should be selected by default, indicated by a blue check mark.

**Priority:** Medium

**Scenario 2: Verify Plan Selection Change**

**Preconditions :** user has already created an account

**Steps:**

1. Log in.
2. Go through the presented pages till the plan selection screen.
3. Tap on the "Family" or "Teams" plan option.

**Expected Result:** The selection should change to "Family" or "Teams", indicated by a blue check mark.

**Priority:** Medium

**Scenario 3: Verify that all pages after selecting the Teams plan have Back or Skip buttons.**

**Steps:**

1. Log in.
2. Select the "Teams" plan by tapping on it.
3. Tap on the "Continue" button to proceed.
4. Navigate through each subsequent page after selecting the "Teams" plan.

**Expected Result:** Each page after selecting the "Teams" plan should have a visible and functional "Back" or "Skip" button for navigation.

**Priority:** Medium

## **2. First Task Functionality**

Description: Verify that the user can add a first task after successful login

### **2.1 Add a task using the task input field.**

**Scenario 1: Verify that the user can add a task using the task input field.**

**Steps:**

1. After logging in for the first time, tap on the '+' button to add a new task.

2. Type the task in the task input field.
3. Optionally, set a reminder by tapping on "Later today" or "This evening".
4. Tap on the blue check mark to save the task.

**Expected Result:** The task should be added to the task list.

Priority: High

### **3- Description: Verify speech to text functionality for entering tasks.**

#### **Steps:**

1. After logging in for the first time, use the speech to text feature to enter a task.

**Expected Result:** The task is successfully entered using speech to text and added to the task list.

Priority: High

### **4. General Settings Accessibility**

Description: Verify that settings are easily accessible from the home page.

#### **Steps:**

1. Open the app.
2. Try to navigate to settings from the home page.

**Expected Result:** Settings should be accessible from the home page without needing to go through other sections.

**Priority:** High

### **5. Language Settings**

**Description: Verify that changing the app language works correctly and displays all texts in the selected language without mixing with other languages.**

#### **Steps:**

Go to Settings.

Change the language to Arabic.

Navigate through different sections of the app.

**Expected Result:** The app should display all texts in Arabic without mixing with English. languages intermittently.

**Priority:** High

### **6. Profile Settings**

#### **6.1 Upload image as profile picture**

**Description: Verify profile settings, including uploading a profile picture.**

#### **Steps:**

1. Go to Profile Settings.
2. Try uploading a profile image and video.

**Expected Result:** Users can upload images as profile pictures on both iOS and Android.

**Priority:** Medium

#### **6.2 Upload Video as profile picture( negative scenario)**

#### **Steps:**

1. Go to Profile Settings.
2. Try uploading a profile image and video.

Expected Result: Users can't upload video as profile pictures on both iOS and Android.  
Priority: Medium

### **7-Speech To Text Subsequent Tasks**

**Description:** Verify that users can use speech-to-text to enter all tasks, not just the first one, after registering or logging in for the first time on iOS and Android devices

**Steps:**

1. Log in.
2. Enter the first task using speech-to-text.
3. Attempt to enter additional tasks using speech-to-text.

**Expected Result:** Users should be able to use speech-to-text for all task entries.

**Priority:** High

### **8. Task Attachment**

**Description:** Verify that users can select and attach multiple files at once when attaching files to a task on iOS and Android devices.

**Steps:**

1. Open the app
2. Create a new task.
3. Open the task and try to attach multiple files.
4. Notice that only one file can be selected at a time.

**Expected Result:** Users should be able to select and attach multiple files at once

**Priority:** Medium

### **9. Orientation Handling**

**Description:** Verify changing the page orientation from vertical to horizontal when printing daily tasks.

**Steps:**

1. Open the app
2. Navigate to the daily tasks section.
3. Select the option to preview daily tasks for printing.
4. Change the page orientation from vertical to horizontal.

**Expected Result:** The page layout should adjust correctly without adding unnecessary pages.

**Priority:** Medium

### **10- The application affect on the Battery:**

**Steps :**

- 1- download the app
- 2- write down some tasks

**Expected :** the battery consumption should not be that high to be noticed