**Special Needs Conveyance (SNC)**

**Test Plan and Test Case Specification**

***team:***

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| --- | --- |
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4/8/2023

link GitHub:[**https://github.com/elhamaltaie22**](https://github.com/elhamaltaie22)

Amman arab Universitay

Test Plan:

1. Introduction:

This test plan outlines the testing strategy for the Accessibility App, designed to assist individuals with mobility impairments. The plan covers various testing phases and methodologies to ensure the application's functionality and usability.

2. Test Strategy:

- The testing approach will include functional testing, usability testing, and accessibility testing.

- Testing will be conducted on Android and iOS platforms.

- Automation testing will be implemented using Appium.

3. Test Schedule:

- Unit Testing: July 5-7

- Integration Testing: July 10-12

- User Acceptance Testing: July 15-20

4. Test Deliverables:

- Test Case Specification Document

- Test Execution Reports

5. Test Environment:

- Android and iOS devices (various models)

- Appium for automation testing

6. Test Cases:

Refer to the Test Case Specification Document for detailed test cases.

7. Defect Reporting:

- Defects will be reported using JIRA.

- A defect report will include details of the issue, steps to reproduce, and severity.

8. Risks and Mitigations:

- Risk: Incompatibility with certain devices.

Mitigation: Regular testing on a wide range of devices.

9. Resources:

- Test Manager: [Name]

- Testers: [Names]

10. Approvals:

This test plan requires approval from [Stakeholder Name].

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Test Case Specification Document:

Test Case ID: TC001

Test Case Name: User Registration

Objective: To verify that a user can successfully register on the app.

Preconditions:

- The app is installed and launched.

Test Steps:

1. Open the app.

2. Tap on the "Register" button.

3. Enter valid user details (name, email, password).

4. Tap on the "Register" button.

5. Check for successful registration message.

Expected Results:

- User should receive a successful registration message.

- User should be redirected to the home screen.

Actual Results:

- [Pass/Fail]

- [Notes]

Pass/Fail Criteria:

- The user receives a successful registration message.

- The user is directed to the home screen.

Attachments:

- Screenshots of registration process.

Test Data:

- Name: Elham Ali

- Email: elhamaltaie001@gmail.com

- Password: [\*\*\*\*\*\*\*]

Notes:

- [Any additional observations or comments]

Priority: High

Status: Not Executed