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Test Plan

Overview:Today 06/09/2025 Kevin Tervalon will be testing the APIDemo.apk file.

Scope:Test Invoke Search feature and Device Admin>Password Quality)

Team: Kevin Tervalon

Types Of Testing: Functional and UI/UX

Test Environments: Appium and Android Studio

Browser: Chrome

Test Cases: Attached

Test Schedule: 3 Days

Risks: May have to change release date.

Test Cases

1.Test Case ID:AT01

Test Case Title: Search Feature Test 1

Objective: To Test the search features parameters and input fields.

PreConditions: Appium server must be started and Android Studio must be open for app testing.

Test Steps:1) Open app in Android Studio

2)Go to App

3)Go to search

4) Select searchkey from the dropdown

5) type The in the prefilled query

Expected Result:Nothing Should come up.

Actual Result:Nothing

Status:Pass

2.Test Case ID:AT02

Test Case Title: Search Feature Test 2

Objective: To Test the search features parameters and input fields.

PreConditions:Appium server must be started and Android Studio must be open for app testing.

Test Steps:1) Open app in Android Studio

2)Go to App

3)Go to search

4) Select Menu Item from the dropdown

5) type Bouncing Balls in the prefilled query

Expected Result:Animation/Bouncing Balls page should show up.

Actual Result:Nothing

Status:Fail

3.Test Case ID:AT03

Test Case Title: Search Feature Test 3

Objective: To Test the search features parameters and input fields.

PreConditions:Appium server must be started and Android Studio must be open for app testing.

Test Steps:1) Open app in Android Studio

2)Go to App

3)Go to search

4) Select Type-To-Search from the dropdown

5) type T in the prefilled query

Expected Result:Several pages should show up

Actual Result:Nothing

Status:Fail

4.Test Case ID:AT04

Test Case Title:Password Quality Test

Objective: To Test the Password quality features parameters.

PreConditions:Appium server must be started and Android Studio must be open for app testing.

Test Steps:1) Open app in Android Studio

2)Go to App

3)Go to Device Admin

4) Type 'Application Testing' in the required field.

Expected Result:Nothing Should Happen

Actual Result:Nothing happened.

Status:Pass

5.Test Case ID:AT05

Test Case Title: Password Quality Test 2

Objective: To Test the Password quality features parameters.

PreConditions:Appium server must be started and Android Studio must be open for app testing.

Test Steps:1) Open app in Android Studio

2)Go to App

3)Go to Device Admin

4) Type 'PheonixJ345@' in the required field

Expected Result:Password Accepted.

Actual Result:Nothing.

Status:Fail