

Tools used:

1. Appium
Appium is an open-source test automation tool for mobile applications. It allows you to write tests for Android and iOS apps using standard WebDriver-based frameworks. It supports multiple programming languages, including Python.
2. BrowserStack
BrowserStack is a cloud platform for testing mobile and web applications across various devices and browsers. It provides real devices for testing, along with features like video recording, logs, screenshots, and status tracking of test runs.
3. Selenium
Selenium is a popular automation testing framework primarily used for web applications. Appium is built on top of Selenium WebDriver, and it extends its functionality to automate mobile apps as well.
4. Python
Python is the programming language used to write test scripts in this project. Its simplicity, readability, and wide range of libraries make it ideal for test automation with tools like Appium and Selenium.

Tests Performed:

Python Appium Build

Expense Tracker App

Sessions

7 • 6 FAILED

Last Updated

05 Apr 2025 13:06 UTC

Duration

56m 21s

User

DISHA RAO

Build Status

ERROR

Build ID

73c11642

Public Link

Copy Link

Observability

Go to Build

ALL SESSIONS (3)

PASSED (1)

TIMED OUT (0)

ERROR (1)

Sort

Filter

Search

Session Name	Duration	Status	
<div><div><input type="checkbox"/></div><div>Open Navigation Drawer Test</div><div><div><div></div></div> Samsung Galaxy S21 <div><div></div></div> Android 11.0 • Last updated a few secs ago</div></div>	30s	<div><div></div> FAILED</div>	<div>Navigation drawer not found.</div>
<div><div><input type="checkbox"/></div><div>Dashboard Load Test</div><div><div><div></div></div> Samsung Galaxy S21 <div><div></div></div> Android 11.0 • Last updated a few secs ago</div></div>	1m 59s	<div><div></div> FAILED</div>	<div>[BROWSERSTACK_IDLE_TIMEOUT] Session timed out due to inactivity for configured time interval (default: 90 secs)</div> <div>Dashboard not loaded by default.</div>
<div><div><input type="checkbox"/></div><div>Forgot Password - Invalid Email</div><div><div><div></div></div> Samsung Galaxy S21 <div><div></div></div> Android 11.0 • Last updated a few secs ago</div></div>	24s	<div><div></div> FAILED</div>	<div>Validation error not shown for empty input.</div>
<div><div><input type="checkbox"/></div><div>Forgot Password - Valid Email</div><div><div><div></div></div> Samsung Galaxy S21 <div><div></div></div> Android 11.0 • Last updated a few secs ago</div></div>	27s	<div><div></div> FAILED</div>	<div>Forgot password test failed.</div>
<div><div><input type="checkbox"/></div><div>Logout Test</div><div><div><div></div></div> Samsung Galaxy S21 <div><div></div></div> Android 11.0 • Last updated a few secs ago</div></div>	—	<div><div></div> FAILED</div>	<div>Logout failed or did not redirect.</div>
<div><div><input type="checkbox"/></div><div>Login Functionality Test</div><div><div><div></div></div> Samsung Galaxy S21 <div><div></div></div> Android 11.0 • Last updated 15 mins ago</div></div>	24s	<div><div></div> FAILED</div>	<div>Login failed or navigation error</div>
<div><div><input type="checkbox"/></div><div>Registration Test</div><div><div><div></div></div> Samsung Galaxy S21 <div><div></div></div> Android 11.0 • Last updated 40 mins ago</div></div>	30s	<div><div></div> PASSED</div>	<div>App launched successfully</div>