**Outline Overview:**

**Testing coverage:**

Testing Coverage for this website is limited from an automation perspective. Primarily due to the fact that currently I am unable to use existing google accounts for this test. I believe that this may be a security measure put in place by google. An error message *"Couldn’t Sign you in*" will get you displayed. Hence to solve this problem I Found that creating a new account for this test in the automation browser window that was generated worked.

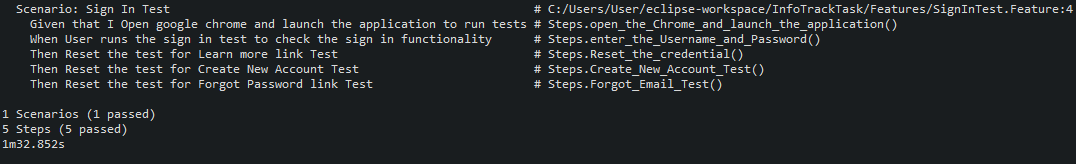
This issue is also present when testing the forgot password and creation of new accounts due to the fact that these processes require external verification methods, such as two factor authentication with either phone or email. Hence to validate and test these functionalities, I verified that the user is able to get to the last page just before they are asked for external verification.

**Technical Aspect.**

To convert Manual Test Cases to UI Automation Scripts I have decided to use CucumberBDD in order to achieve this. Besides the main google sign in account issue, there were no other technical issues that I incurred whilst testing.

**Final Results Screenshots**

After running the script, the final results are displayed below in the console. All Test Passed as expected.



All test have passed.

**Additional Notes**

* Some additional Findings which I noticed in my testing was that in 1 in every 5 or 6 tests that I ran the automation would stop. This normally doesn’t happen and unsure as to why it did but I found that if I ran the test again it would work as expected.