This is the initial commit, all the scripts are placed in a flat file to check the working from start to end.

Script opens Chrome Browser execute all the steps, checks for “About the Item” text and closes the browser.

I understand Java is a requirement but hope you will consider Python. This is where my experience is. Learning and implementing Java will have time constraints. That being said will pick up Java once we finalize the next steps.

Automation tool -Selenium

Webdriver- Chrome

IDE – PyCharm

Language -Python

**Immediate next steps to be fixed:**

Complete -1)make the Xpath Locators all through the scripts robust – removing indexes and making them reliable by adding attributes, texts etc

Complete-2)there is a bug in the script due to unreliable Xpath- Script intermittently checks LG box rather than Samsung.

Compete-3)Asserts

Complete-4)Check on expected page load

**Next steps:**

1)Use asserts liberally catching exceptions -Complete

2)Include Page Object Model - Status -In progress

3)Include Pytest framework to run tests- Status - In progress – hitting a snag with fixtures….might remove and take a different route

4)Dockerize- looking into it as this is the first time

5)Platform independent – looking into it

6)After implementing POM driver is not being recognized in the Testrunner while I run the script -need to fix this to run the script locally

POM

Folder PATH listing

Volume serial number is 0AA4-23F6

C:.

| driver\_config.py

| output.doc

| \_\_init\_\_.py

|

|

+---SRC

| | \_\_init\_\_.py

| |

| +---PageObject

| | | \_\_init\_\_.py

| | |

| | +---Locators

| | | | Home.py

| | | | Sam\_About\_Item.py

| | | | Television.py

| | | | \_\_init\_\_.py

| | +---Pages

| | | | Home.py

| | | | Sam\_About\_Item.py

| | | | Television.py

| | | | \_\_init\_\_.py

| | | |

| | | |

| | |

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+---Tests

| | \_\_init\_\_.py

| |

|

| +---Scripts

| | | Home.py

| | | Sam\_About\_Item.py

| | | Television.py

| | | Testcase\_extra.py

| | | \_\_init\_\_.py

| | |

| | |

| |

| +---TestSuites

| | TestRunner.py

| | \_\_init\_\_.py

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