

## Observation/Challenges:

- ❖ When I tried accessing the URL and verifying the title of the page I observed that there's something happening with the website. It reloads the moment I open the website. It caused problems with verifying the title of the web page. So i have used two different titles which are loading in a if elif statement and verified the title. Along with that i Have picked some unique text which appears on the homepage and used that text's presence to verify the homepage.
- ❖ while accessing the elements some of them are throwing the Stale element exceptions and element not interactable exceptions even though the element is visible on the page. I have even tried halting the driver for sometime in order to let the web page load completely so that it could detect the elements but somehow even that didn't work and some have still thrown errors. So, I have used exception handling in this case.
- ❖ I have observed some weird kinds of issues related to web sites which I am not so sure of. There seems to be an extra white space in these page titles when captured manually compared to those captured with the driver.

"What is a SIPP?":

```
assert context.driver.title == "What is a SIPP? | Self-Invested Pensions  
Explained - interactive investor"
```

"Share tips & ideas":

```
assert context.driver.title == "Share Tips and Ideas | UK and Global Share  
Tips & Ideas - interactive investor"
```

## Planned to perform below steps as well but unable to do due to time constraints.

- ❖ Parallel execution
- ❖ Reporting
- ❖ Retry mechanism
- ❖ Logging
- ❖ Cross browser testing integration with browser stack.

I did using selenium python and programming. As i dont have prior knowledge with JavaScript i did a crash course with javascript and learnt the required skills and i am confident that i can demonstrate working model in our next meeting.