Problem Statement

**Write end to end(e2e) Test for the Product purchase flow**

* 1. On the homepage of <https://amazon.in>, there is a search box, type some product (say Headphone) and the apply the below filters - DONE
  2. Brand : SONY - DONE
  3. Enter Min Max Price 5000 – 20000- DONE
  4. Headphones Features : Noise Canceling - DONE
  5. Discounts- 10% or more - DONE
  6. sort by price High to low - DONE
  7. Choose nth product from page – Selected First Product
  8. Add to Cart - DONE
  9. Proceed to buy - DONE
  10. Login into amazon – NOT COMPLETED
  11. Navigate to all until the point we have to pay - NOT COMPLETED

**Notes:**

* Choose tech stack which in your opinion is best for the use case
  + USED JAVA / SELENIUM
* Code structuring such that we can reuse code snippets/functions
  + click, type, navigate etc are web generic functions
* Should be able to run e2e’s in  Chrome/FF/Safari
  + In Data Sheet add any number of rows with desired values
* The result of the tests to be written to the file system in a configured folder
  + Report folder and file is integrated with the Timestamp
* Also feel free to improvise and recommend ideas as you work on the assignment
  + There is always an improvement ex: customized input data provider etc
  + At the moment I have tried to completed as much as possible more or less in the given time frame

**Report Sample:**

**Dashboard:**

**A screenshot of a cell phone screen with text

Description automatically generated**

**Detailed Report:**

**A screenshot of a computer screen

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**Note:**

PLEASE HAVE A LOOK AT REPORT FOLDER IN THE GIVEN FRAMEWORK.(For more info)

**Framework Structure: (Hybrid Framework)**

**A picture containing graphical user interface

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