

Quality Assurance Approach :-

- 1) Before initiating the project i am doing the brainstorming with team members
- 2) Then after taking the overview of the project request for the baseline initiation document and based on that reviews the requirement
- 3) Request for the KT from colleagues as well as give the reverse KT about understanding of the systems.
- 4) By discussion and analyzing the project doing the automation feasibility analysis like - cost wise and tool selections wise, what can be automated or not , efforts and scope required of the project , time durations analysis

Test Planning :-

- 1) Review the documents like BRD/SRS/FRS/Scope document or listed user stories over JIra or Rally or TFS or Trello
- 2) After doing the discussion with the team lead or manager for preparation of the Test Plan for defining the overall approach of testing.
- 3) As i have selected for this task for Playwright with typescript based solution approach for tool selection as automating the end to end checkout scenarios as happy path flow as mentioned
- 4) Developed scripts with the help of Page Object Model based design pattern approach
- 5) Suite development time is given 1st priority to automate stable flow and those can be covered under the regression suites executions as well as smoke test point of view.

Edge Cases Identified in real world context :-

End to end happy path flow checkout process automation starting from login to adding the products into the cart and their count selections as well as by placing the order and validating till the thank you order confirmation page.