**Genre Cypress Automation**

**Initial Steps**

1: Installed Cypress

2: Have Done R &D and Tried many solutions to run cypress

3: After the meeting with IT team, they allowed us for some of the restrictions

4: After the successful installation we were not able to run the target URL because of the VPN and proxied applied into our systems

5: Have Done R&D and applied ntlm-proxy package to allow the cypress to access the target URL

6. Have done similar steps for Umair and Sania.

7. We can also create a document about the troubles/problems and how we fixed them. So that you ca use it in future.

8. Have gone through the application as well to get some domain knowledge for the automation

9: Have gathered the Requirements and build the framework for our project

**Project Structure:**

1: Configured the project with cucumber to apply BDD with our project

2: Configured TypeScript with Cucumber

3: Applied Page Object Model

4: Have created data file, elements files and base page to minimize the code size, reusability and the human effort

5: Cucumber Report

6: Screen Shots

7: Video Shots

8: Hook Functions

**Steps to automate each Test cases:**

1: Manual testing of the test case

2: Finding The web elements

3: Scripting

4: Execution of the test cases

5: Resolving the issues which come while executing the test cases

6: e2e testing of the whole feature

**Test Cases Done So far**

1: Genre Headers Test cases

2: Create Claim

3: Search Claims

4: Claim Details

5: Contacts test cases

6: litigation test cases

7: PLIR test cases (add PLIR and verify from accounting dashboard)

**Handled Scenarios So Far which may use in other test cases as well**

1: calendar Handling

2: Drop Down Handling

3: Tried to minimize the explicit waits (Sometimes it is necessary)

4: Hooks

5: Conditioning

6: Assertions

7: Insert input files

**Next Test cases to be automated**

1: will be working on rest of the apps related to the claim

**Pre req to run cypress:**

1: Run ntlm-proxy

2: Run the ntlm-cypress open

**Commands:**

1: Npx cypress Open

2: Run all the test cases headless and without headless

3: Run Specific feature headless and without headless

Next Steps?

* Create Tasks in TFS for each feature
* Divide work with Sania