**Test Approach:**

The following workflow is used:

1. Review the user requirements (Test planning)
2. Estimate the scope of testing and types of testing: Unit, Integration, System testing (Develop test cases / user stories- Test Design)
3. Identify the candidates for automation: Automation tools used: Selenium WebDriver (Java) + Cucumber BDD framework
4. Translate user stories developed to the feature file
5. Implement BDD framework in cucumber for automation integrating with selenium framework
6. Execute the automated regression suite - Test execution
7. Report the bugs (estimate the severity and priority)- Defect logging
8. Retest the bugs once fixed by the development team
9. Enhance the automation framework to improve the coverage after bug retest
10. Develop a bug report
11. Test closure- Review the requirement documents with the test coverage document to confirm the agreed test coverage is reached (Evaluating exit criteria)

The main test approaches used for the project are Exploratory Testing to identify the bugs and BDD development for the automation