## Scope

. Contains Test cases that are necessary to be executed repeatedly

. Does not contain Exploratory testing

## Test Strategy

. Build a simple Automation Framework with Cucumber, Selenium in Java with Page Object Model and standard Java Convention

## Resources/Roles and Responsibilities

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| --- | --- | --- |
| Name | Role | Responsibilities |
| Cuong Nguyen | Senior Automation QA Engineer | Building frameworks  Implement test script  Setup CI/CD integration |

## Tools

. Build tool:

Maven 3: dependencies management and provides command-line interface to execute test script

. Scripting language: Java (Java 8)

. Component:

Cucumber for Java: linking feature files in Gherkin language with Java class

Selenium: open-sourced library for interacting with web application

Allure report: reporting library to generate a html report with chart

## Environment

Browsers: Chrome, Firefox, Safari

OS: Windows 10, MacOS

## Deliverables

GitHub repository: <https://github.com/CuongNguyen88821/gobear.assignment>

Please find execution command in README.md file