**UI Automation**

This project is done in BDD approach using cucumber

Feature files:

UserRegistration:

This feature file contains user stories to register the user and validate.

@registration

Scenario: Verify successfull registration of user

Given User launch the application

And Click on Signup

When I register as new user with following details

|jithin | jose | jithin10@gmail.com |Testtest@123 |

Then I should be able to register

Register the user with the firstname, last name , email and password.

Provided sample inputs as data table as above.

Added with tag: @registration

ContactListPage:

This feature file contains user story to add a new contact with login as pre condition.

@createcontact

Scenario Outline: User creates a new contact

Given User is at login page

And User logs in with "<email>" and "<password>"

When User clicks on Add new contact button and fill the following details

|jithin |jose |1991-06-04 |jithin@gmail.com|1234567890|address1|address2|city|state|678925|India|

Then Verify the newly created user

Examples:

|email |password |

| jithin5@gmail.com |Testtest@123 |

Added tag: @createcontact

PageObject package contains all the page objects.

testComponents/BaseTest contains all re usable utilities

Steps to execute Create contact:

Add tags @registration in Test runner as shown below

@CucumberOptions(features={"src/test/java/features"},

monochrome=**true**,glue="stepDefinitions",tags="@registration")

**public** **class** TestNGTestRunner **extends** AbstractTestNGCucumberTests {

}

Run as TestNG test

Steps to execute Contact List page:

Add the tag @createcontact in Test runner and run as TestNG test

**API Automation**

Src/main/test/java contains 4 packages

API end points:

Routes class contains all the constants and end points.

User End points class contains the request and response specifications.

API payload:

Consists of all the static payloads (User credentials)

POJO Classes:

Consists of all the POJO classes

Api.test:

Consists of the tests to be run and validations.

Util:

Util package contains global properties file with constants.

Steps to Run the Tests

Open the ContactBookAPI tests and Run as TestNG tests