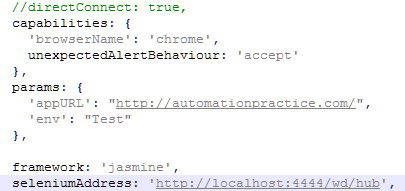
TASK A: Defect Template

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| --- | --- | --- |
| Defect Template | | |
| Defect Details | Defect ID | #1 |
| Defect Name | Not able to filter Product by specification |
| Detected BY | Lakshmi priya |
| Submitted Date | 24/07/2019 |
| Description | After successful launch of application and select women tab and try sorting the products by size or color etc . Expectation is to display selected option but here page keeps rendering |
| Severity | Major |
| Steps to reproduce | 1. Launch application. 2. Navigate to women tab. 3. Filter by orange color. 4. We can see that page keeps rendering but no output. |
| Environment Details | Env | Test |
| Browser | chrome |
| Defect Tracking | Issue in | UI |
| Assigned to | xxx(UI developer) |
| Status | Open |
| Defect Identified In | Release | PI4.1 |
| Sprint | Sprint1 |
| Notes |  | |

TASK B: Automation Framework Guidance

1. Pre-requisite:
2. Protractor to be installed (follow <https://www.protractortest.org/#/>) .
3. Install VScode editor (preferabally), if want to run the script from VScode there is no need to change any components in project folder , if you want to run from command prompt then please make below change sin conf.js file.



1. Framework Design:

Refer the folder attached for framework implementation.

Here I developed two models of framework; in both the cases I tried to segregate the tool code and application code.



1. ApplicationLibrary – contains app specific information.
2. Configuration – Contains configuration details.
3. CoreLibrary – Contains tool specific actions.(here our tool is protractor)

By doing this way team can reuse the same framework of different application by changing application library only. So in this way Generic way of developing is achieved.

Advantage of using POM is validation like if-else conditions is very easy, where as in hybrid mode –developing such functions takes little more tile and it has advantage of maintain test cases is excel where it is a pure laymen work.

1. Negative scenario covered in POM like if already existing user id is entered then new user will not created.
2. If time is given: If time is given I would enhance Hybrid design with functions call and global data (where function calls would be maintained at page level.), so that end user who uses the frame work would just add information or test data in excel and there will not be any changes in code until required. Adding logs for reference and exception handling would also been taken care.

TASK C :

1. Test Strategy – Develop automation script to test with multiple data across multiple environments, single test case with data provider will suffice this if it automation. In case of manual we just do the functional testing which covers below mentioned scenarios.
2. Test Scenarios –
3. Entering bank spaces in required field and try submitting the order.
4. Data entered should be case sensitive or not, user name may or may not contain number.
5. DOB should not accept future date.
6. Numeric files testing by entering alphabets and vice versa.
7. Upload photo type and size limit
8. Character limit for each filed.
9. Unique fields to identify already register user(to avoid duplicate user registration)
10. Confirmation on registration or to continue.
11. Verify combination of optional and mandatory fields.
12. Non functional testing – Load and Performance testing – usually LoadRunner or JMeter is preferred.
13. DOB field – Here once needs to check whether future date is accepted or not , whether calendar icon pops up or not , future date is calendar icon should be disabled, and dd/mm/yyyy format, earlier RCA would be because tester would have failed to test any of the above mentioned info, every time we text make sure that following options is covered irrespective whether it is automation or manual.