Project Name - <https://buggy.justtestit.org/> Testing

* **Project Features Scope**

1. Registration Functionality requirements
2. Login, Log out Functionality Requirements
3. Profile Update Requirements with proper error messages
4. Comments section on Buggy displayed cars
5. Automation Testing should be carried out Selenium with Java language with New Hybrid framework.
6. Browsers to be tested for above functionalities – Chrome, Firefox, Edge

* **Out of Scope**

1. Car details of information provided that should be checked at source end.

* **Decision Pending for scope**

1. Security Testing to be carried out

* **Testing Methodologies to be considered & Approach for Execution**

1. Agile Way of working should be followed where same time System, SIT and E2E testing will be carried out.

**Entry Criteria**- Environment available, code deployed and Unit Testing report should be available.

**Exit Criteria** – All Major functionality should be tested with no P1, P2 Defects open before going to E2E or Production. SIT and E2E report should be shared as a part of Outcome.

1. Automation Testing Approach– Sanity, Health checks and Regression pack should be created.

* All Progression Testing should be automated while execution so Regression testing for defects fixes and code deployments should be automated.

1. Non Functional Testing – NFT should be carried out upto 10000 users at a time for login, logout, Register and user navigations.
2. Exploratory Testing – Can be done once Environment available, code deployed and Unit Testing report should be available.
3. Cross Browser Functionalities and compatibility Testing on Chrome, Firefox and Edge browsers.

* **Tools to be Used**

1. Automation Testing – Free wares Eclipse
2. NFT Testing – Jmeter - Freeware
3. Defect Tracking, Requirement Tracking, Daily task and Test Management – Jira – Freeware/Azure Paid

* **Team Roles and Responsibilities & Timelines**
* Total 60 days man efforts allocated based on scope based on available timelines number of testers can be involved.
* **Risks and Mitigations**
* Environment should be available before start of project, laptops provided to all users for Work from home situations.