**Test approach for Buggy cars project**

# Test Scope

Functionality and performance testing for **Buggy cars project.**

**100% test case coverage.**

# Roles

1. API testing
2. UI testing
3. UAT testing
4. Performance testing

# Test Schedule

|  |  |  |
| --- | --- | --- |
|  | Start date | End date |
| API Testing | 09.09.2021 | 19.09.2021 |
| UI testing | 20.09.2021 | 29.10.2021 |
| Performance testing | 20.09.2021 | 29.09.2021 |
| UAT Testing | 01.11.2021 | 12.11.2021 |

# Test types

* API testing
* UI testing
* Performance testing

# Test environment

* QA
* UAT

# Test tool

* C# automation framework for UI/API regression testing
* JMeter for performance testing
* Manual testing for functionality testing and not automated test cases.
* Postman for API testing

# Test cases/Defects

All test cases/defects should be logged to ADO and linked to user stories.

|  |  |  |
| --- | --- | --- |
| **Critical functionalities** | **Total test cases** | **Automated test cases** |
| 1. Register |  |  |
| 2. Login/logout |  |  |
| 3. Login and then vote |  |  |
| 4. Go through three pages |  |  |
| 5. Update profile |  |  |