**ToDoApp - Test Planning**

**Scope:**

Below are the items covered in current Sprint:

* Create ToDo
* Update ToDo
* Delete ToDo

**Out of Scope:**

Below are the items not covered in current Sprint:

* Jenkins integration
* Addition of multiple tasks

**Assumptions:**

* Development server must be up.
* Software are preinstalled in each system
* Setup is ready

**Schedules:**

* Test scenario should be prepared by 21st September 2023
* Test Cases should be prepared by 22nd September 2023
* Test Data should be arranged by 22nd September 2023
* Test execution should be completed by 23rd September 2023
* Start date of the project is 21st September’2023 and and end date should be 24th September 2023.

**Roles And Responsibilities**

* Team Members – Roy Davis, Prerna Vijay
* Roy to prepare and provide the use cases.
* Prerna to prepare the test plan, test cases, test scripts and execution reports.
* Contact Details
  + Roy Davis – +1(XXX)XXX-XXXX | XYZ@TODO.COM
  + Prerna Vijay - +1(YYY)YYY-YYYY | [ABC@TODO.COM](mailto:ABC@TODO.COM)

**Deliverables**

* Test Plans
  + This document will have the details that includes Scope, Objectives, Testing approach, Schedules, Dependencies, Exit criteria
* Test Scenarios
  + This document will have the user stories that will give an overview of the requirement
* Test Cases
  + This document will have the cases that needs to be executed to ensure the complete coverage
* Test Report
  + This document will have the Pass/ Fail status.

**Environment**

* Running development environment with test data setup.

**Tools**

* Selenium for creating test scripts
* TestNG for advanced features such as annotations, data-driven testing.
* Maven to build and manage project
* GitHub for storing and managing code.
* Extent Report to create detailed report for all the tests.

**Defect Management:**

* To report the defects to ToDoApp team.
* To share the detailed report over email

**Risks and Risk Management**

* To do extensive testing for Add/Update task module.

**Exit Criteria:**

* All the planned test cases are executed
* All critical defects are closed