



TEST PLAN

Product Name: INFIX (Frontend)

Prepared by: Md. Minhazul Alam Sayem

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Test Strategy

'SPONDON IT' assigned me a project with 'INFIX' and I am going to perform functional testing of all the functionalities mentioned in the above Scope section.

As part of Functional Testing, we will follow the below approach for Testing:

Step#1 –Documenting Test Scenarios and Test Cases for the features in Scope.

- I will apply several Test Designing techniques while creating Test Cases
 - Equivalence Class Partition
 - Boundary Value Analysis
 - Decision Table Testing
 - State Transition Testing
 - Use Case Testing
- I will also use my expertise in creating Test Cases by applying the below:
 - Error Guessing
 - Exploratory Testing
- We prioritize the Test Cases

Step#2 – My Testing process, when I get an Application for Testing:

- Firstly, I will perform Smoke Testing to check whether the different and important functionalities of the application are working.
- I reject the build, if the Smoke Testing fails and will wait for the stable build before performing in depth testing of the application functionalities.
- Once I receive a stable build, which passes Smoke Testing, we perform in depth testing using the Test Cases created.
- Multiple Test Resources will be testing the same Application on Multiple Supported Environments simultaneously.
- I will then report the bugs in bug tracking tool and send dev. management the defect found on that day in a status end of the day email.
- As part of the Testing, we will perform the below types of Testing:
 - Smoke Testing
 - Sanity Testing
 - Usability Testing,
 - Functionality
 - UI Testing

During the test execution

- Test scenarios and Test cases will be documented in an excel document.

Test Schedule

Following is the test schedule planned for the project –

| Task | Time Duration |
|------------------------------|---------------|
| ▪ Creating Test Plan | 18/06/2022 |
| ▪ Test Case Creation | 18/06/2022 |
| ▪ Test Case Execution | 19/06/2022 |
| ▪ Summary Reports Submission | 19/06/2022 |

Test Deliverables

The following are to be delivered to the client:

| Deliverables | Description | Target Completion Date |
|----------------------|---|------------------------|
| Test Plan | Details on the scope of the Project, teststrategy, test schedule, resource requirements, test deliverables and schedule | 19/06/2022 |
| Functional TestCases | Test Cases created for the scope defined | 19/06/2022 |

Tools

The following are the list of Tools we will be using in this Project:

- Bug Tracking Tool
- Mind map Tool
- Snipping Screenshot Tool
- Word and Excel documents

Approvals

Team will send different types of documents for Client Approval like below:

- Test Plan
- Test Scenarios
- Test Cases
- Reports