**Test Plan Document**

**Overview** - A chatbot is a software that simulates human conversation through text

**Scope** -

*Inclusions* - Verifying the functionality of chatbot

E*xclusions* - Verifying the functionality of the chatbot TARS link which is placed on the top of the chatbot window

**Test Environment** - Windows 7 ultimate

**Test Strategy -**

Step1: Here we are using Error Guessing technique in order to create test cases and scenarios

Step2: Firstly, we would do smoke testing to identify whether the URL is working fine. If it is not working, straight away we can reject the build.

A part of the testing, we would be doing -

1. Functional Testing

2. UI testing

3. Usability Testing

Importantly, I would follow the context driven testing - We would be performing the testing as per the context of the given application.

**Defect Reporting Procedure**

* Any deviation from the guessed result, we will be considering as a defect and it will be maintained in a separate excel sheet.
* Any usability issue is also reported
* After a defect identification, this will be retested to verify the reproducibility of the defect

**Roles and Responsibilities**

Name Role Responsibility

XYZ Test Lead -------

Ary**a QA Engineer** Interact with the application, Write TS, TC, execute TCs and report bug

**Test Schedules Date Duration**

Creating Test Plan 24-11-2022 to 24-11-2022 45 mins

Test Case/Test Scenarios Creation 24-11-2022 3 hours

Test Execution 24-11-2022 45 mins

**Test Deliverables**

**Deliverables Description Target completion date**

Test Plan It contains the scope of the project, test strategy,

test schedule, resource requirements, deliverables 24-11-2022

Functional Test Cases Test cases created to test the functionality of the appln 24-11-2022

UI Test cases created to test the UI features 24-11-2022

Exploratory testing Test cases created to test the negative scenarios of

the application 24-11-2022

Summary report No of bugs, priority of the bug fixing and

the functional area 24-11-2022

**Entry and Exit Criteria** - Once we receive an application - entry

Exit - when application says -you have reached the end of the chatbot

**Test planning** - Once the application is seen

Doubts are cleared

Exit -Once the test plan is ready

**Test Designing -**

Entry - Once the Test Plan doc is ready

Exit - Once the TS and TC's are ready

**Test Execution -**

Entry - once the TCs are ready

Exit - Test Case Report and defect reports are ready

**Test Closure -**

Entry - Test Case report, defect reports are ready

Exit - Test Summary Report

**Suspension and Redemption of the project**

- Based on the client requirement, it will be done.

**Tools**-

Snipping screenshot tool

Excel and word document

Chrome browser to open the URL

**Risk Mitigation**

Risk - Non-availability of a resource

Mitigation - Back up resource is standby

Risk- Lost time for testing

Mitigation - Ramp up the resources based on the client's needs

Risk- if a laptop is not working

Mitigation- A standby Laptop is ready

**Approvals** -

The client Approvals required for the following documents

Test Plan

Test Scenario

Test Cases

Reports