Test Plan
Project Name: Sonic Sargam

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Introduction:

The documents provides is an overview to showcase the test case, test scenarios, bug report and Mind Map Of an (AUT) application Under test (Sonic Sargam this document provides the detailed information of the defects and features in the website and By conduction functional and non functional testing

Objective:

➢ To conduct functional and nonfunctional testing on website
➢ To check the UI/UX features that attracts end user
➢ To check if the website contains any bugs that can affect the system and end user

Scope:

In this test plan document it covers the testing of functional, performance , usability, cross browser testing and ensures they the features work fine

Testing Approach:

Testing Types:

1) Functional Testing

2)Usability Testing

3)Cross browser Testing

Testing Methodologies:

1) Black-box Testing

2) System Testing

Operating System:

1) Windows 10 and above

2) Browsers: Chrome, edge and brave

Rules and Responsibility:

Name	Role	Responsibility
Siva kumar	Test Manager	1. Manages team and provide task to the engineers 2. Manages the budget and supports the project 3. Resolves the communication and conflicts the effectively
Rikkish	Test Engineer	1. Test the products under the given requirements 2. Ensures the product is bug free 3. Bug reporting

Test Schedule:

Task	Date
Test plan	2nd april 2025
Mind map	2nd april 2025
Test scenario	3rd april 2025
Test case	3rd april 2025
Bug reporting	4th april 2025
Summary report	5th april 2025

Tools:

This are the following tools used in the project
1. Google docs
2. Xmind
3. sheets
4. zoom-communication

Risk and Mitigation:

Risk	Mitigation
Lack of knowledge on website	The experts will there to guide
No requirements have been provided	To check the website from top to bottom

Entry and Exit criteria:

The entry and exit criteria are provided below

Requirement Analysis:

Entry Criteria:

The requirements are no provide for the website so we have the check website from top to bottom

Exit Criteria:

The tester should check every feature of the website and test it with every possibility by thinking from the end user

Test Planning:

Entry Criteria:

Since the requirements are not provide the tester has to go through the website and every feature and check it like an end user

Exit Criteria:

The Test Plan is signed-off by the Client.

Test Designing:

Entry Criteria:

Once the test plan is completed then the client review it and approves

Exit Criteria:

Test Scenarios and Test Cases prepared, reviewed, and approved by Client.

Test Execution:

Entry Criteria:

Test Scenarios and Test Cases reviewed and approved by the client.Then the website is ready for further Testing.

Exit Criteria:

Test Case Reports and Defect Reports ready

Test Closure:

 Entry Criteria:

  Test Case Reports and Defect Reports are ready

 Exit Criteria:

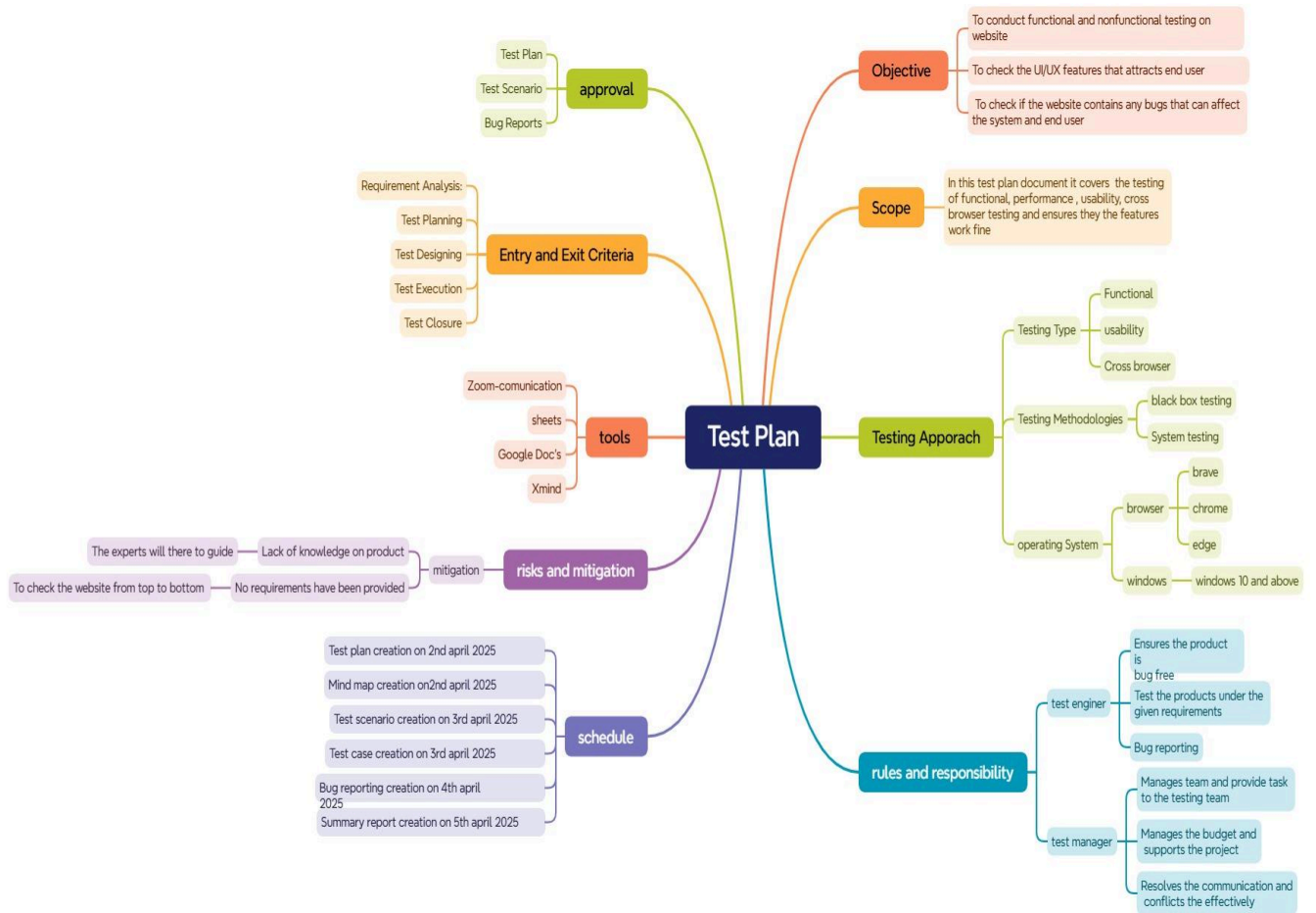 Test Summary Reports, it overviews of the entire testing process

Approvals:

 The below documents are need for approval from the client
- Test Plan
- Test Scenario
- Bug Reports

Once these documents are approved after that testing will continue

Mind Map:

Test Plan

- **approval**
  - Test Plan
  - Test Scenario
  - Bug Reports

- **Entry and Exit Criteria**
  - Requirement Analysis:
  - Test Planning
  - Test Designing
  - Test Execution
  - Test Closure

- **tools**
  - Zoom-comunication
  - sheets
  - Google Doc's
  - Xmind

- **risks and mitigation**
  - mitigation
    - Lack of knowledge on product — The experts will there to guide
    - No requirements have been provided — To check the website from top to bottom

- **schedule**
  - Test plan creation on 2nd april 2025
  - Mind map creation on2nd april 2025
  - Test scenario creation on 3rd april 2025
  - Test case creation on 3rd april 2025
  - Bug reporting creation on 4th april 2025
  - Summary report creation on 5th april 2025

- **Objective**
  - To conduct functional and nonfunctional testing on website
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- **Scope**
  - In this test plan document it covers the testing of functional, performance , usability, cross browser testing and ensures they the features work fine

- **Testing Apporach**
  - Testing Type
    - Functional
    - usability
    - Cross browser
  - Testing Methodologies
    - black box testing
    - System testing
  - operating System
    - browser
      - brave
      - chrome
      - edge
    - windows — windows 10 and above

- **rules and responsibility**
  - test enginer
    - Ensures the product is bug free
    - Test the products under the given requirements
    - Bug reporting
  - test manager
    - Manages team and provide task to the testing team
    - Manages the budget and supports the project
    - Resolves the communication and conflicts the effectively

Presented with **xmind** AI

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