Section B:Create a Test plan document for the given feature.

Test Plan
for
Shine Haven

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Content

Introduction :

Aim of this document is to give an overview of the testing approach,strategy and scope of Shine Haven application. This document is detailed likescope,objective,approach .

Objective:

➢ To ensure the functionality of modules of the website.
➢ To confirm compatibility with different bowsers.
➢ To ensure user experience is good.

Scope:

Test plan covers all functionality and compatibility testing of shine haven applications across different browsers.

In-scope: User Registration, user login, product search,add to cart .

Out-Scope: third party vendor connection,marketing emails

Testable Features:

1. User Register
2. User login
3. Forgot password
4. Product searching
5. Add to cart

Tools:

Mind-map, Google sheet

Testing Approach:

➢ Types of testing:Functional Testing Usability Testing.
➢ Testing Methodology: Agile Methodology
➢ Testing Environment: Windows 10 operating system.
Google Chrome Browser.

Test Levels:

> ➢ **Unit testing:** each individual component is tested.
> ➢ **Integrated testing:** components which are connected to each other are tested.
> ➢ **System testing:** the whole system of software is tested.
> ➢ **Acceptance testing:** user test the application give feedback

Role/Responsibility:

Name	Roles	Responsibility
Shiv Kumar	Test Manager	- To manage budget and resources - Assess & prioritise first risk/task. - Monitoring project progress. - Resolve communication issues and confilcts.
Vaishnavi Lakhore	Test Lead	- Monitor and manage. - Assign tasks and set priority.
Vaishnavi Mahajan	Tester	Write test cases and execute

Test Schedule:

Task	Duration
Test plan creation	26/04/2025
Test Scenario creation	26/04/2025

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Test case creation	27/04/2025
Test case execution	27/04/2025
Summary report submission	28/04/2025

Test Deliverables:

Deliverables	Description	Responsible owner	Target completion date
Test plan	Outline the testing approach ,strategies,scope of shine haven application.	Masai	26/04/2025
Test Cases	The test cases created for functional testing and usability testing	Masai	27/04/2025
Defect Report	Detailed Description of defect	Masai	28/04/2025

Entry/Exit Criteria:

➢ **ENTRY:**
Once the testing team gets the requirements document and use of documents of the project include.what functions need to be tested and how the software should behave.

➢ **EXIT:**
Testing team thoroughly explores and understands each requirement listed in documents. Any doubt and uncertainty regarding the requirement should be addressed and clarified to ensure that the testing team should have a clear understanding of what needs to be tested and how it behaves.

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➢ **Test planning:**

      ENTRY: Testable requirement derived from the given documents.Test plan document includes test strategy, which provides a high level overview of how testing will be conducted.

      EXIT: Test plan is signed off by client.

➢ **Test Execution :**

   ENTRY: The test scenario and test case document needs to be reviewed by client and document is signed off .Application is ready for further action**.**

   EXIT: Delete reports are ready and test cases.

➢ **Test Closure:**

     Entry: test case report and defect are ready.

     Exit : Test summary reports and the overview of the entire
         report.

Risk/Mitigation

Risk	Mitigation
Lack of automation tester	Backup resource pa
Not details	The master TEST LEAVING ALEV LISTEN TESLICATIONS ETS.

Test approvals:

Masia will submit different types of documents.

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- Slot booking.
- Test report
- Tat lagt tula ng megeve