Cover

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| PROJECT TEST PLAN | |
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Intro and objectives

| Project Name : JPP CODING WEBSITE TEST PLAN | |
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**Introduction**

The aim of this document is to give an overview of the testing approach, strategies, and scope for the Application Under Test(AUT) i.e JPP Coding Website. This document includes details like scope of the project, objectives,test deliverable, test schedule and resource allocations, test deliverables and reports.to conduct thorough Functional and Usability

AUT: <https://casioclone.netlify.app/>

**Objectives**

* To perform thorough Functional and Usability Testing on the Application Under Test (AUT).
* To verify compatibility across various browsers.
* To evaluate performance and addressing any issues that may arise.

**Scope**

This test plan covers only Functional testing, Usability Testing and Compatibility testing of the JPP Coding web application.

**Testing**

* User registration/login.
* Navigation Bar.
* Content Page , Technologies.
* Matlang programing language (try it section).
* Responsive design testing.
* Learn more & get started functions.
* Contact Section(Get in Touch).

## Testing approach

**Test Types**

* Functional
* Performance
* Usability

**Testing Methodologies**

* Black-box Testing
* Exploratory Testing
* System Testing
* End-to-End Testing

**Testing Environment**

* QA Environment

**Operating System**

* Windows 11 and above
* Browsers: Chrome and Firefox

**Roles and Responsibilitie**s

| **Name** | **Role** | **Responsibilities** |
| --- | --- | --- |
| Shiva Kumar | Test Manager | * Monitoring project progress. * Management of budget and support resources. * Assess and prioritize project risks/tasks. * Resolve communication issues and conflicts effectively. |
| Anjali Shaw | Test Manager | * Monitoring project progress. * Management of budget and support resources. * Assess and prioritize project risks/tasks. * Resolve communication issues and conflicts effectively. |
| Sahil | Test Engineer | * Understand customer requirements * Write Test plan, Test scenarios & Test cases * Executing the Test cases. * Defect tracking and reporting. |
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**Timeline & Effort**

* Day 1 :

Explore Website Like User.

Create Test Plan

Write Test Cases(Functional, Usability)

* Day 2 :

Execute Test Cases

Test Execution Reports.

* Day 3 :

Bug/Defect Report

Create Summary report

* Day 4 :

Save all Files in Github & google drive

Record Presentation Video

### Test Deliverables

* Test Plan
* Test case Report
* Bug Report
* Test Summary Report

## Entry & Exit Criteria

#### **Entry Criteria:**

* Code deployment in QA environment
* Test data is ready
* Test cases are reviewed

#### **Exit Criteria:**

* All critical and high-priority bugs are resolved
* Regression suite is passed
* Final report submitted

**Tools**

* MindMap
* Google Sheet
* Google Docs
* Slack Workplace
* Github

**Risks and Mitigation plans**

## The following are the list of risks possible and the ways to mitigate them:

## Risks Mitigation plans

| Lack of knowledge on AUT | Subject Matter Expert will be available to guide understanding of the AUT. |
| --- | --- |
| No detailed Requirements available | Subject Matter Expert will be available to provide guidance |

## 

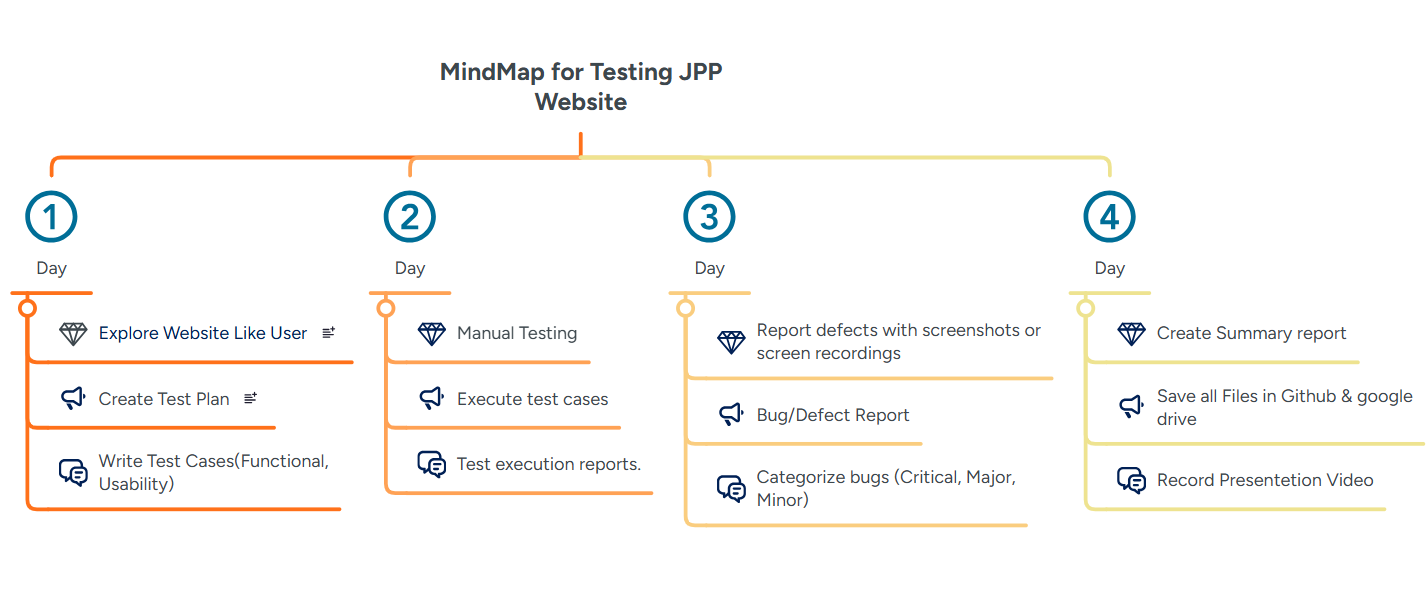
**Approvels**

Below are the documents required for Client Approval :

* Test Plan
* Test Scenarios
* Reports

Testing will only continue to the next steps once these approvals are done.

**MindMap**

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