## **Test Plan Document**

## Project Name: CasioClone Application Under Test (AUT):<https://casioclone.netlify.app/> Prepared By: Keval Rathod Date: April 24, 2025

## 

## **Test Plan for Casio Clone Website**

## **1.Introduction**

## The purpose of this Test Plan is to verify the functionality, performance, usability, compatibility, and reliability of the Casio Clone website.

## **2. Objectives & Tasks**

## Objectives:

## ➡️ Validate all functionalities of the website.

## ➡️ Identify UI/UX and performance issues.

## ➡️ Ensure compatibility across major browsers and devices.

## ➡️ Ensure all bugs and issues are documented and addressed.

## ➡️ Tasks:

## Test case design & review

## ➡️ Functional & non-functional testing

## ➡️ Bug reporting & re-testing

## ➡️ Final QA sign-off

## **3. Test Scope**

## In Scope:

## ➡️ Functional Testing

## ➡️ UI/UX Testing

## ➡️ Compatibility Testing

## ➡️ Performance Testing

## ➡️ Security Testing

## ➡️ Load Testing

## ➡️ Usability Testing

## Out of Scope:

## ➡️ Payment Gateway Testing

## ➡️ Database Validation (unless backend access is given)

## ➡️ 3rd Party Integration Testing

## **4. Test Strategy**

## Types of Testing:

## ➡️ Functional Testing

## ➡️ UI/UX Testing

## ➡️ Responsive Testing

## ➡️ Compatibility Testing

## ➡️ Performance Testing

## ➡️ Load Testing

## ➡️ Smoke & Sanity Testing

## ➡️ Test Design Techniques:

## ➡️ Equivalence Partitioning

## ➡️ Boundary Value Analysis

## ➡️ Error Guessing

## **5. Test Deliverables**

## ➡️ Test Plan Document

## ➡️ Test Scenarios

## ➡️ Test Cases

## ➡️ Execution Report

## ➡️ Defect Report

## 

## **6. Test Environment**

## ➡️ Tech Stack: React (frontend)

## ➡️ Browsers: Chrome, Firefox, Edge, Safari

## ➡️ Devices: Desktop, Mobile, Tablet

## ➡️ Tools: , JIRA/Googlesheet/Google docs

## **7. Schedule**

| **Activity** | **Start-date** | **End-date** |
| --- | --- | --- |
| Test-plnning | Day 1 | Day -2 |
| Test case Design | Day 2 | Day 3 |
| Test Execution | Day 3 | Day 4 |
| Bug report | Day 4 | Day 5 |
|  |  |  |

## 8. Team Roles

## ➡️ Test Lead: Keval

## ➡️ Test Engineer: Self

## ➡️ Developer Contact: keval

## ➡️ Stakeholder: kevin

## **10. Risks & Mitigations**

## **Risk** **Migration**

## Tight deadlines Prioritize critical test cases

## No documentation Frequent dev/test communication

## Unstable builds Perform smoke testing