**Test Plan for Bugasura:**

**Objective:**

The purpose of this test plan is to outline the testing approach, activities, and deliverables for the Bugasura.io website. The plan will ensure the quality and reliability of the website by thoroughly testing its features, functionality, and performance.

**Scope**[**​**](https://www.testkarts.com/manual-testing/test-plan-example#b-scope)**:**

This test plan covers only Functional testing, Usability testing and compatibility testing of the Web application across different browsers.

The scope of testing for the Bugasura website includes the following aspects:

1. Feature Coverage: All major features and functionalities of the website should get covered.
2. Platform Coverage: Testing across different platforms, including web browsers (Chrome, Firefox, Safari, Internet Explorer), mobile devices (iOS, Android), and operating systems (Windows, macOS).
3. Usability and Accessibility: Ensuring a user-friendly and accessible website that meets the needs of a diverse range of users, including those with disabilities.
4. Performance and Scalability: Testing the website's performance under different user loads to ensure optimal response times, throughput, and scalability.
5. Security: Assessing the website's security measures to protect user data, prevent unauthorized access, and handle secure transactions.
6. Compatibility: Verifying that the website works seamlessly across various devices, browsers, and operating systems.

### Testing types:

The testing activities for the Bugasura.io website aim to ensure the following:

1. Functionality: All features and functionalities of the website work as intended and deliver a seamless user experience.
2. Usability: The website is easy to navigate, user-friendly, and intuitive for customers to interact with.
3. Performance: The website performs well under different user loads, ensuring quick response times and minimal downtime.
4. Security: The website protects user data, transactions, and sensitive information from potential security threats.
5. Compatibility: The website is compatible with different devices, browsers, and operating systems, providing a consistent experience across platforms.
6. Accessibility: The website is accessible to users with disabilities, conforming to accessibility standards and guidelines.

By thoroughly testing the Bugasura.io website within the defined scope and overview, any issues or defects can be identified and resolved, ensuring a high-quality, reliable, and user-friendly platform for customers.

### Test Environments[​](https://www.testkarts.com/manual-testing/test-plan-example#34-test-environments)

The test strategy identifies the different environments required for testing the Bugasura.io website. These environments include:

* Browsers
  + Chrome
  + Firefox
  + safari
* Operating System
  + Windows 10 and above
* Testing Environments
  + QA

**Testing Tools:**

* + MS Word
  + MS Excel
  + XMindmap
  + Slack for collaboration
  + Github for uploading files

**Entry & Exit criteria:**

* Requirement Analysis
* Test Plan
* Test execution
* Test Closure

**Deliverables:**

* Test plan
* Test Scenarios
* Test cases
* Bug Report Tool
* Test Metrices