# Test Report

**1. Project:** EVMNS

**2. Version:** 1.0

**3. Website:** https://test1.evmns.space/

**4. Date:** 2023-08-16

**5. Objective:** To conduct functional and user experience testing on the EVMNS website and verify if it meets the expected requirements.

**6. Testing Environment:** Computer browsers (Chrome, Firefox, Safari), mobile device browsers (iOS, Android).

**7. Testing Tools:** Test management tools (e.g., JIRA, Trello), browser developer tools, device emulators (e.g., Chrome DevTools).

**8. Testing Goals**

(1) Page Functionality Testing

- Verify if page loading is functioning properly and if all elements are displayed correctly.

- Test the functionality of navigation links, buttons, forms, and other interactive features.

- Validate if the page aligns with the expected design and layout.；

(2) User Experience Testing

- Evaluate if the page is easy to navigate and use.

- Test page responsiveness to ensure fast loading.

- Verify if user inputs are correctly handled and appropriate error messages are provided.

(3) Cross-browser and Device Testing

- Test the compatibility of the website across popular browsers such as Chrome, Firefox, and Safari.

- Conduct testing on iOS and Android devices to evaluate the responsiveness and adaptability of the website's design.

(4) Security Testing

- Check if the website is vulnerable to common web vulnerabilities such as cross-site scripting (XSS) attacks, SQL injections, etc.

- Validate if the website appropriately uses the HTTPS protocol to ensure secure transmission of user data.

(5) Special Functionality Testing

- Conduct thorough testing of special features such as the search function, domain name registration, domain name management, etc.

**9. Testing Steps**

(1) Open the EVMNS website and wait for the page to load completely.

(2) Verify if the page is displayed correctly, including text, images, and layout.

(3) Click on each navigation link individually and verify if it redirects to the correct page.

(4) Perform various input tests, such as entering valid and invalid data in the search function, and check if error messages are displayed correctly.

(5) Simulate user interactions with different browsers and devices to ensure the page displays properly on different platforms.

(6) Test special functionalities such as the search function, domain name registration, and domain name management to ensure they are working correctly.

(7) Use browser developer tools to inspect the responsiveness and network requests of the website.

(8) Conduct security testing, such as attempting to inject malicious scripts and checking the usage of the HTTPS protocol.

(9) Document all discovered defects and issues, and track and manage them using a test management tool.

**10. Test Results**

(1) Page functionality testing completed without any issues. All functionalities are working as expected.

(2) Good user experience with fast page responsiveness, and user input is being handled correctly.

(3) Cross-browser and device testing indicates good compatibility and responsive design.

(4) Security testing revealed no vulnerabilities or risks.

(5) Special functionality testing passed successfully. Domain name registration and domain name management functionalities are working properly.

**11. Conclusion**

Based on the testing, the EVMNS website performs well in terms of functionality and user experience, meeting the expected requirements. No major defects or security risks were found. It is recommended to conduct a comprehensive regression test before the release to ensure the quality and stability of the website.