Testing plan for the Nordcode e-shop (https://qa-task.nordcode.io/)

**1.Test Objectives**

1. **Design/interaction discrepancies:** To ensure that application is user-friendly, works on various browsers, design matches the design presented in Figma
2. **Search field:** To check key functionality and expected behaviors.
3. **Any other potential issues:** To ensure that page have no any other issues..

**2. Test Scope**

1. **Administrator Content Management:** Verify that the application is user-friendly and aligns with the design and interaction specifications provided. This includes:

* Ensuring that the design implementation matches the design in Figma.
* Testing the user interface for consistency across different browsers and devices.
* Validating the responsiveness and overall usability of the application.

1. **Search Field:** Test the search functionality to ensure that it performs as expected. This involves:

* Verifying that the search results are accurate and relevant to the user query.
* Testing edge cases and error handling, such as invalid inputs or empty search results.
* Ensuring that the field behaves consistently across browsers and devices.

1. **Other Potential Issues:** conduct exploratory testing to identify any additional problems that could affect the page. This includes:

* Checking for broken links, or wrong links.
* Verifying that the page adheres to quality standards and provides a seamless user experience.

**3. Test Strategy**

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| --- | --- | --- | --- |
| **Test Type** | **Method** | **Tools Used** | **Description** |
| System Testing | Black-box Testing | Figma | Make sure the application meets the specified requirements in Figma. |
| Usability Testing | Accessibility Testing(Keyboard Navigation, Color Contrast analysis) | Wave  (Color Contrast Analyzer), | Ensure that software is accessible and friendly-user, for disabled users. |
| Compatibility Testing | Cross-Browser Testing | Chrome, Edge, Firefox browsers. | Visualize and work correctly and consistently across different web browsers. |

**5. Resource Planning**

1. **Testing Team:**

* QA Team (Karolis Arbataitis)

1. **Tools:**

* **System Testing:** Figma, Wave.
* **Test Management:** Excel table.

1. **Testing Environment:**

* **Devices:** Desktop.
* **Operating Systems:** Windows.
* **Browsers:** Chrome.