

## 1. Add a more complete form validation

Now, the form works, but it does not fully support users if they make a mistake. For example, the registration button can be clicked even if important fields are empty, and no clear messages appear explaining what needs to be corrected. In the next iteration, adding proper form validation, such as prompts like “Please enter your email address”, would make the form easier to use and prevent users from submitting incorrect or incomplete information.

### **Legal justification:**

WCAG 2.2 expects websites to help users avoid mistakes and understand how to correct them. Clear and visible feedback supports accessibility requirements under the Equality Act 2010, which states that digital services should not disadvantage people with disabilities.

### **Ethical justification:**

It is more ethical to support users throughout the process rather than leaving them confused or unsure why their submission failed. People with learning difficulties, screen reader users or those unfamiliar with online forms benefit from gentle guidance that explains what needs attention.

### **Professional justification:**

Form validation is a standard feature of modern websites. It improves data quality, reduces errors and helps ensure a smoother user experience. Adding this feature would bring the form closer to industry expectations and demonstrate good development practice.

### **Commercial justification:**

A form that is easy to complete increases the likelihood that users will successfully register. If the form is unclear or frustrating, users may abandon it altogether. Better validation helps encourage more completed submissions and reduces the workload for customer support.

## 2. Improve keyboard focus visibility

The website can be navigated with only a keyboard, which is essential for accessibility, but the current focus outline is not very strong. Some users may struggle to see where their focus is on the page, especially if they have reduced or low vision. Enhancing the

focus style by using a thicker outline or a higher contrast colour would make keyboard navigation clearer and more reliable.

**Legal justification:**

WCAG 2.2 highlights the importance of visible focus indicators so that users who rely on keyboard navigation can clearly see where they are on the page. Improving this will help the webpage continue to meet AA requirements.

**Ethical justification:**

Many users cannot use a mouse due to mobility difficulties, injury or assistive technology needs. Making the focus clearer ensures that these users can navigate without confusion or frustration. It supports a fair and inclusive experience for everyone.

**Professional justification:**

High-quality focus indicators are part of good user interface design. Many established design systems include strong focus outlines as standard. Increasing the visibility of the focus state would make the overall experience feel more polished and professional.

**Commercial justification:**

Clear navigation reduces the risk of users becoming lost or confused, which can lead to unfinished registrations or website abandonment. Improving the focus style increases user confidence and can help maintain engagement.

### 3. Improve Navigation Clarity and Consistency

The navigation at the top of the page works, but it could be clearer and more consistent. Many links don't go anywhere, and it is not always obvious which section the user is currently viewing. In the next version, all navigation links should lead to clear sections, and the active section should be highlighted so users know where they are on the page.

**Legal justification:**

WCAG encourages clear and consistent navigation so that people with disabilities can move around a website without getting lost. Making the navigation easier to understand helps the site stay compliant with accessibility requirements.

**Ethical justification:**

Some users may find it confusing when links look the same but behave differently. Improving navigation supports people with learning difficulties, memory problems or attention issues by giving them a predictable and basic layout.

**Professional justification:**

Good navigation is a basic part of professional web design. Most modern websites use clear labels and highlight the current page to help users. Improving this will make the site feel more polished and easier to use.

**Commercial justification:**

If visitors can find information quickly, they are more likely to stay on the site and complete tasks, such as registering for the event. Clear navigation reduces frustration and increases the chances of users returning in the future.