### ****Guidance on how to conduct an accessibility audit on Granhub website****

### ****1. Familiarise Yourself with Accessibility Standards****

Begin by understanding the [Web Content Accessibility Guidelines (WCAG) 2.2](https://www.w3.org/WAI/standards-guidelines/wcag/), which are the internationally recognised standards for web accessibility. In the UK, compliance with Level AA is mandatory for public sector websites and is highly recommended for private entities.

### ****2. Automated Accessibility Testing****

Start with automated tools to identify common accessibility issues:

**WAVE Web Accessibility Evaluation Tool** ([WAVE](https://wave.webaim.org/)) – Provides visual feedback on accessibility barriers.

**axe Accessibility Checker** (axe) – A browser extension that integrates with development workflows.

**Lighthouse** (Lighthouse) – Available in Chrome DevTools to audit accessibility.

### ****3. Manual Testing****

Automated tools may not detect all issues. Conduct manual tests for:

**Keyboard Navigation** – Ensure all interactive elements are accessible using only the keyboard.

**Screen Reader Compatibility** – Use NVDA (Windows) or VoiceOver (Mac) to test how screen readers interpret content.

**Colour Contrast and Text Resizing** – Check that text remains legible with sufficient contrast and when resized.

### ****4. User Testing with Disabled Individuals****

Engage users with disabilities to gather real-world feedback. Their experiences will help uncover usability challenges that automated tests may overlook.

### ****5. Prioritise and Address Issues****

Categorise the identified issues based on their impact and severity. Start by addressing high-impact barriers, such as missing alt text for images, poor contrast ratios, or non-functional keyboard navigation.

### ****6. Regular Monitoring and Maintenance****

Accessibility is an ongoing process. Implement regular audits, especially when updating content or introducing new features, to maintain compliance with WCAG standards.

By following this structured approach, GranHub.co.uk can enhance its accessibility, ensuring a more inclusive experience for all users.