| **Severity (0–4)** | **Heuristic Transgressed / Supported** | **Where in the Interface / Application** | **Issue** | **Remedy** |
| --- | --- | --- | --- | --- |
| 1 | **Visibility of system status** (Supported) | Modal opening, smooth scrolling, section transitions | Status updates like modal opening/closing are clear, transitions are smooth | No remedy needed |
| 2 | **Match between system and the real world** (Supported) | About section, project descriptions | Uses familiar language and domain terms (e.g. “portfolio”, “technical interests”) | No remedy needed |
| 1 | **User control and freedom** | Modal component | Users can close modal via button, ESC, or clicking outside – good. However, no back button or undo functionality elsewhere | Add undo/close options in other parts like form submissions (if any in future) |
| 0 | **Consistency and standards** (Supported) | Navigation, buttons, modal design | Consistent use of headers, button styles, and layout across all pages | No remedy needed |
| 2 | **Error prevention** | Modal buttons, anchor links | No forms or user input present, so few errors, but no validation system for future scalability | Add input validation routines if interactive forms are introduced later |
| 3 | **Recognition rather than recall** | Navigation and modal content | Modal relies on user recognizing project names from button labels; no breadcrumb or highlighting active modal content | Add visual cue inside modal or breadcrumb to help context retention |
| 1 | **Flexibility and efficiency of use** | Smooth scrolling, button accessibility | Good use of keyboard shortcuts (ESC closes modal); however, no tab index order optimization for power users | Add tabindex for logical focus order especially inside modal |
| 2 | **Aesthetic and minimalist design** | Scroll-section layout, modal design | Overall minimalist, but slightly verbose content in some scroll sections may overwhelm on smaller screens | Use progressive disclosure or expandable text for lengthy sections |
| 3 | **Help users recognize, diagnose, and recover from errors** | Modal interaction | No error messages – modals silently fail if an invalid project ID is given (e.g., typo or removed entry) | Add fallback or default content in modal if unknown ID is clicked |
| 2 | **Help and documentation** | None available | No help section or tooltips, though site is simple | Consider adding an “About this site” or tooltip for accessibility features |