**Website for Blind**

# Requirements:

## Functional requirements:

### Screen reader compatibility: The website should be compatible with screen reader software so that blind users can access all of its content.

### Keyboard navigation: The website should be navigable using only the keyboard, so that blind users who cannot use a mouse can still interact with the website.

### Alternative text for images: All images on the website should have alternative text (alt text) descriptions that can be read by a screen reader.

### Accessible forms: All forms on the website, such as contact forms or registration forms, should be accessible to blind users using a screen reader or other assistive technology.

### Audio descriptions for video content: Video content on the website should have audio descriptions so that blind users can understand what is happening on screen.

## Non-functional requirements:

### Accessibility: The website should conform to accessibility guidelines such as WCAG 2.1 to ensure that it is accessible to all users, including those with disabilities.

### Usability: The website should be easy to use for blind users, with clear navigation and layout.

### Performance: The website should load quickly and be responsive, so that blind users can access the content they need without delay.

### Security: The website should be secure, with appropriate measures in place to protect the privacy and personal information of blind users.

### Scalability: The website should be able to handle a large number of users simultaneously, including blind users accessing the site using assistive technology.

### Overall :a blind web site application should be designed with the needs of blind users in mind, with a focus on accessibility, usability, and performance, in order to provide an optimal user experience for this audience.