**### Project Report – Relief Connect**

**BY Group QWERTY....**

**CSS Styles and Application:**

We have implemented various CSS styles to enhance the visual appearance and functionality of the website. Some of the key styles and their application include:

- **Header**: Styled with a background color, centered text, and sticky positioning for easy navigation.

- **Navigation**: Styled to display as a horizontal list with evenly spaced links and a dropdown menu for additional options.

- **Slide**r: Styled to ensure images fit properly and cover the designated area.

- **About Section**: Text and image alignment for better presentation.

- **Charity Section**: Styled card layout for showcasing charity projects.

- **Foote**r: Styled with background color, social icons, and newsletter subscription form.

**Challenges and Solutions:**

1. **Responsive Design:**

Solution: Implemented media queries to adjust styles based on screen size.

2. **Dropdown Menu:**

Solution: Adjusted positioning and styling using media queries for improved usability.

3. **Image Alignment:**

Solution: Used max-width and max-height properties to maintain aspect ratios and responsiveness.

**Website Map:**

- Home

- About Us

- Our Partners

- Blog

- Community Support

- Offer Assistance

- Request Assistance

- Contact Us

- Donate

**Mobile-specific Features:**

|  |  |
| --- | --- |
| Feature | Description |
| Responsive Navigation | Adjusted navigation menu for smaller screens to improve usability. |
| Mobile-friendly Slider devices. | Adjusted navigation menu for smaller screens to improve usability. |
| Touch-friendly Dropdown | Enhanced dropdown menu functionality for touch devices for easy navigation. |
| Mobile-optimized Cards | Styled cards to display properly and maintain readability on smaller screens. |
| Footer Social Icons | Adjusted size and spacing of social icons in the footer for mobile devices. |
| Newsletter Subscription | Optimized newsletter subscription form for smaller screens with appropriate inputs. |
| Responsive Images | Ensured images resize appropriately to fit smaller screen sizes for better display. |
| Mobile-friendly Buttons | Styled buttons to be easily tappable and visible on smaller screens. |
| Smooth Scrolling | Implemented smooth scrolling behaviour for improved navigation on mobile. |
| Touch-friendly Slider | Enhanced slider controls for touch devices for easy interaction. |

**We have:**

about, blog, contact, donate, index, partners, request-assistance and offer-assistance as **HTML** files, Main as **JavaScript** file, and style as **CSS** file.

All the code is written in a friendly and managed way so as to make it easier for future editing, and problem solving.

Website is made to look as It would look if the website and the charity organization really existed.

**Conclusion:**

The project involved implementing various CSS styles to create a visually appealing and functional website. Challenges such as responsive design and mobile optimization were addressed through careful styling and implementation of features tailored for mobile devices. The website map provides a clear structure for navigation, while the mobile-specific features enhance user experience on smaller screens.