**### 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.

- **Blog 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.

- Inclusion of **BootStrap** and **Jquery** made implementation of Responsive Design automatic and easier.

2. **Dropdown Menu:**

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

3. **Image Alignment:**

Solution: Used proper width and 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

**Implementation Features:**

|  |
| --- |
| Feature |
| Responsive Navigation |
| Mobile-friendly Slider devices. |
| Touch-friendly Dropdown |
| Mobile-optimized Cards |
| Footer Social Icons |
| Newsletter Subscription |
| Responsive Images |
| Mobile-friendly Buttons |
| Smooth Scrolling |
| Touch-friendly Slider |

**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.

\*\* Inclusion of bootstrap.min.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 bootstrap and jquery. The website map provides a clear structure for navigation, while the mobile-specific features enhance user experience on smaller screens.