Site Guide

By Nathan, Ellie, Phil and Victoria

(Group C3)

Intro

Our website presents information on the 3 goals we have chosen to focus on from the UN's 17 Sustainable Development Goals:

- Goal 6: Clean Water and Sanitation
- Goal 12: Responsible Consumption and Production
- Goal 13 – Climate Action

We have chosen to present this information using a combination of text, images and videos. This is to ensure that the content is easy to digest through a range of different ways, rather than overloading the user with text.

Who	Page	Tasks
Nathan	Homepage	HTML/EJS, CSS, JavaScript, JSON
	Sign Up Page	HTML/EJS, CSS. JavaScript, fetch call to server, JSON
	Server/Backend	Node, Express, Nodemailer, form data validation
Ellie	Team Page	HTML/EJS, CSS, JavaScript, JSON
	Goal 6 Page	HTML/EJS, CSS, JavaScript, JSON
Phil	Goal 12 Page	HTML/EJS, CSS, JavaScript, JSON
Victoria	Goal 13 Page	HTML/EJS, CSS, JavaScript, JSON

Features

- Toggleable dark theme
  - Uses user's browser preferences
  - Saves across pages using 'localstorage'
- Sign Up Page
  - Validates data client-side and server-side
  - Sends an email to the user after successful validation
  - Custom popup message on client-side for successful registration or displaying errors/invalid fields
- Links
  - The header contains links to the 3 non-goal pages
    - Indicates the current page by adding a bottom border
  - Clickable images for each goal
- Colours/Font
  - Light mode uses colours from the UN Website
  - Uses the same font, 'Roboto'
- Accessibility
  - High contrast between text and backgrounds colours (light and dark theme), making it more accessible
  - All elements resize in proportion to the screen size
  - There is a media rule for smaller screens such as a mobile device
  - Alt text for all images/videos - useful for narrators or errors when loading the images/videos
- Dynamic Loading
  - All text, images and videos are loaded using JavaScript
  - The pages are being rendered by EJS
  - Elements and contents are being created in JavaScript, so there is no hard-coded content