

Trello link: <https://trello.com/b/ObjZkSN/group-c6-2024-25-cmp-4011a>

Our website deals with the UN's goals 1.2 and 4.

Tasks allocation:

Home page	Lucas
Goals page	Chindanai
Team page, header, footer, team management	Yaroslav
Form page, form handling, email, server-side	Keelan

Every single page has a hamburger menu when size of the screen is smaller.

Home page: welcomes the user and briefly introduces the goal of the website. All goals have a box with the name and small sentence about the goal. The pictures have a hover flip effect with facts behind them. Responsive design is used to ensure all the goals fit on the screen appropriately

Goals page: The Goals page shows the individual goals related to the United Nations project instead of having three separate pages one for each goal the page has an interactive slideshow of the goals. The slideshow is a click event as to allow people to read it before it changes and there is both text under explaining its function as well as a forward arrow on the slideshow to make it visually clear that it's a slideshow. All elements of the page are responsive and the images use have been tested as legible on a mobile phone screen.

Team page: responsible for displaying information about team members. Boxes with the information were made so you can add any additional information you want, and it will be resized, so it is a good feature for future maintenance. On the header of the page, you can find a button. That button is made with JavaScript code as a click event. It scrolls down to the first section after clicking.

Sign up page: allows the user to enter their details into a form, then if the first name is at least 2 characters and the email is at least 6 characters, a confirmation popup window appears and they will receive an email on the email address they entered, additionally their inputs are stored in JSON file, otherwise an alert appears informing the user that their name/email is not long enough.

We chose to use 4 JS files instead of 1, as we came to the conclusion that as there were so many unrelated lines of code, they didn't need to be in the same file. Also, code needed for one webpage broke the other webpages and so one web page could be hard to maintain. Also, it is easier to locate features specific to a webpage if they're in separate files.