Report on my CSE104 project

Note: Instead of index.html, the landing page is project.html. I apologise for the confusion.

I have chosen to design a website for the youth organisation I am part of – The European Youth Parliament (EYP). In April 2022, I have participated in the 25th National Session of EYP Ireland as a Vice President. The session brought together over two hundred young Europeans in Cork, Ireland. Over the course of the event participants had the opportunity to discuss pressing global issues that particularly affect Europeans. They also had the chance to engage with local and international stakeholders in order to increase the impact of their discussions on a number of different occasions throughout the length of the event.

This website is supposed to serve as a documentation of the event, summarising the work produced before and during the session. For this purpose, I have decided to include six sections in my navigation bar: Home, About, Topics, Topic Overview, Resolutions, and Teams. As part of the academic team in a leadership role, I actively contributed to shaping the academic output of the session. The Home section serves as a landing page for the user, welcoming them and providing the first few insights towards the session. The About page is supposed to explain the organisation itself as well as the structure of EYP sessions.

Next, we have a summary of all the topics that explain the European pressing issues discussed throughout the event. Then, with the use of a sub navigation bar, we have all the topic overviews that were written by the Chairpersons and checked by the Vice-Presidents and President in the pre-session work. After that, we have the resolutions that contain the ideas and solutions that were proposed by the delegates during the event. And finally, I included the announcement of the teams, acknowledging the hard work that each volunteer put into the session.

For this website, I worked with HTML and CSS, inserting all content and designing it in the colours of the session. In terms of visual decorations, I decided to include lines that separate content, a light background-colour for sections, a shadow for the headlines, and a matching top and bottom, including a detailed navigation bar. Furthermore, I have included a video explaining what the EYP is and the session video that was produced by the media team throughout Cork 2022.

The biggest challenges that I have encountered and solved is the navigation bar and positioning of images and videos. It is important to note that the behavior of the navigation bar is not as it should be: When decreasing the size of the window, the bar turns into three lines that you can click on, and a mobile menu appears downwards. The images and videos are centered and sized with respect to the sign of window, hence, it was by choice that a max and min size was not implemented because the picture was intended to be relative to the text.

For the topic overviews, inserting all links and making parts bold was a daunting task but necessary to keep the authenticity of the work produced. That way, the user has a better grasp of the content presented and can click on the hyperlinks to further read into the topic. Adjusting the margin and padding, I succeeded in presenting the content in an intelligent and accessible manner.

All in all, I have enjoyed the process of creating this website. I will offer EYP Ireland to use it if they wish to. If not, it was a great experience for me to see how I can apply my skills learned in class to my engagement outside of academics. I can see myself designing websites for future EYP sessions, maybe when I will be a President myself again. In any way, I enjoyed learning web programming and this class in particular.