Frontend course - Home assignment 2

Objective:

Create a responsive portfolio website (אתר תדמית אישי) using HTML & CSS. Ensure the inclusion of the following elements at least once: Flexbox, Images, Transitions, Media queries, and CSS Animations.

Pages:

Your website must include the following pages:

1. **Homepage**: Introduce yourself and provide a navigation menu to other sections of the site.
2. **About**: Share your background, education, and any other relevant personal details.
3. **Skills / Resume**: Detail your professional skills, experiences, and formal qualifications.
4. **Projects**: Showcase a selection of your best work, with brief descriptions and images if applicable.

Responsiveness:

- The website must be fully responsive, providing a seamless experience on devices of various sizes (desktop, tablet, and mobile).
- Utilize CSS media queries to achieve fluid layouts and adaptable content.
- Set a max-width of 700px for mobile CSS.

Semantic HTML:

- Use semantic HTML elements (e.g., <header>, <nav>, <section>, <article>, <footer>) to structure the website.
- Ensure HTML element use reflects the content and structure of your website. (Don't use footer as a header 😀)

CSS Styling:

- Utilize CSS for styling, demonstrating understanding of layout, typography, color schemes, and design principles.
- Employ external CSS for maintainability and separation of concerns.
- Use semantic ID and class names (avoid generic names like class1, class2).

Make your life easy by copying website designs instead of designing it yourself. Here are a few options for your Inspiration
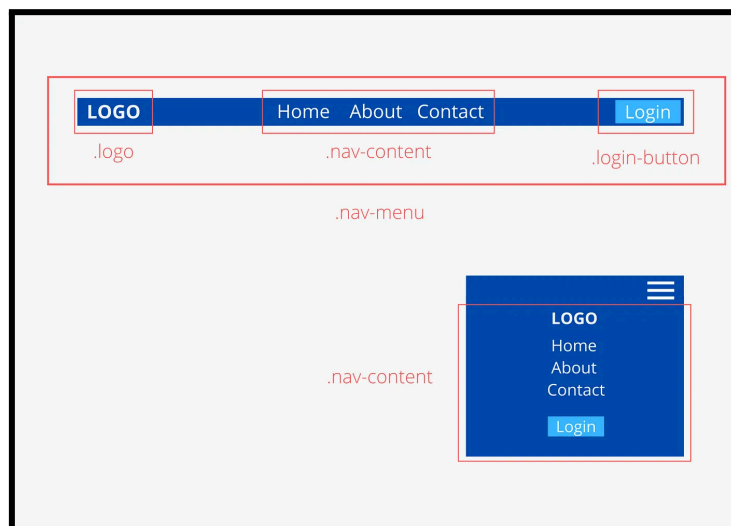
Navigation:

- Implement a consistent navigation menu across all pages for easy user access.
- Use "Sticky" position for the nav bar and make sure it stays on top of the screen while scrolling.
- Highlight the current page in the navigation(*).
- On mobile devices (max-width of 700px), replace the nav bar with an icon containing the same content(**).

*for example - **play** is the current page here:

**example

Ensure that the navigation is intuitive and user-friendly.

Validation:

- Validate your HTML and CSS code using a service like W3C Validator.
- Ensure code compliance with web standards.
- Use a code formatter (e.g., Prettier) for clean and readable HTML and CSS.

Deliverables:

- Source Code: Provide a link to a public GitHub repository named "HomeAssignment2" with your project code.
- Website Link: Share a link to your page online (via GitHub Pages).

Documentation:

Include a `README.md` file explaining your website, challenges faced, and new CSS properties learned during development.

Evaluation Criteria:

- Design and Aesthetics **(20%)**: Visual appeal and professionalism.
- Functionality **(20%)**: Correct links, navigation, and responsiveness.
- Code Quality **(40%)**: Semantic HTML, readable structure, well-organized CSS without unused selectors/rules.
- Creativity **(20%)**: Originality in layout, color scheme, and overall presentation (animations and transitions welcome).

This assignment is an opportunity to showcase your front-end web development skills and create a professional online presence. Good luck, and we look forward to witnessing your creativity and technical expertise in action!