



Internet Technology

Assignment 01

Student Information Webpage with CSS Integration

Objective:

Enhance the visual aesthetics and sophistication of the student information webpage through the incorporation of advanced HTML and CSS techniques. Concentrate on crafting a captivating and visually appealing portrayal of the student, highlighting an elevated standard of design, layout, and styling.

Instructions:

HTML Structure:

- Create an HTML document.
- Include necessary HTML tags (<!DOCTYPE html>, <html>, <head>, <body>, etc.).
- Add a title for the webpage inside the <head> section.

CSS Integration:

- Link an external CSS file to your HTML document using the <link> tag.
- Utilize the CSS box model to control spacing, padding, and margins for different sections, creating a visually balanced layout.
- Structure your CSS file logically, organizing styles into sections for the header, main content, about me, education, projects, contact information, and footer.

Header Section:

- Create a header section with a welcome message and an image representing the header.
- Utilize CSS to center-align the text and give the header a stylish background color.

Dynamic Content (Optional):

- Explore the possibility of incorporating dynamic content in the header, such as displaying the current date or a rotating set of welcome messages using CSS animations.

Navigation Links (Optional):

- If applicable, include navigation links within the header for easy access to other sections of the student profile. Apply styling to make the links visually distinct.

Main Content:

- Create a main section with information about the student.
- Include a profile picture of the student with rounded corners using CSS.
- Provide details such as name, roll number, and course with enhanced styling.

About Me Section:

- Add a section with the heading "About Me."
- Write a brief paragraph introducing the student, their passion, and interests with improved typography and spacing.
- Style the nested ordered list of programming languages for better visual appeal.

Additional Sections:

- Include sections for "Education" and "Projects."
 - Your Java projects
 - Your existing projects
- In the education section, provide details about the student's high school, college, and current year with an organized layout.
- In the projects section, add a heading for a project with an improved image representation and a more structured presentation.

Contact Information:

- Include a section with the heading "Contact Information."
- Provide details such as email, phone number, and a LinkedIn profile with enhanced styling.

Footer Section:

- Create a footer section with a copyright message and an image representing the footer.
- Utilize CSS to give the footer a sophisticated background color and add subtle animations for a polished look.

Images:

- Include low-quality images for the header, profile picture, project, and footer.
- Use the alt attribute to provide alternative text for accessibility.

Submission:

- Save your HTML file with an appropriate filename (e.g., student_information.html).
- Save your CSS file with an appropriate filename (e.g., styles.css).
- Share both the HTML and CSS files.

Deadline	Monday 22nd, January 2024
Upload to	Learning Management System (LMS)
Material	ZIP File

Grading	Criteria	AVG
Design Complexity	<ul style="list-style-type: none"> • Intricacy and creativity in design, especially in the hero section, about me section, and project layout. • Effective use of advanced CSS features for styling. 	40%
Code Quality	<ul style="list-style-type: none"> • Well-organized code structure. • Proper use of HTML semantics and advanced CSS techniques. 	30%
Responsive Design	<ul style="list-style-type: none"> • Seamless responsiveness across various devices. • Implementation of a mobile-first approach. • You can use a Table tag for the grid 	20%
Typography and Layout	<ul style="list-style-type: none"> • Thoughtful use of typography and layouts for an exceptional visual experience. • Effective use of custom fonts. 	10%

Note:

- External CSS is allowed for this assignment.
- Focus on enhancing the design using CSS for better visual appeal.
- Be creative with the layout, styling, and overall presentation.
- Ensure that your webpage is still accessible and follows good design principles.
- Don't use AI code generators we can detect your code.
- You can Google search your all problems.