

## SEC #7 -Requirements for the personal portfolio website:

1. The **personal portfolio website** can include the following elements:
  - a. ~~Header~~:
    - i. ~~Full name and/or logo~~
    - ii. ~~Navigation menu (Home, About, Projects, Skills, Contact)~~
  - b. ~~Home/Welcome~~ section:
    - i. ~~A brief welcome message or introduction~~
    - ii. ~~A high-quality, professional photo of the student~~
  - c. ~~About~~ section:
    - i. ~~A short personal statement or bio~~
    - ii. ~~Education and relevant work experience (if applicable)~~
  - d. ~~Projects~~ section:
    - i. ~~At least 3 showcased projects, with images, titles, and brief descriptions~~
    - ii. ~~Links to live projects or GitHub repositories~~
  - e. ~~Skills~~ section:
    - i. ~~A list of technical skills, including proficiency levels (HTML, CSS, JavaScript, and any other relevant skills)~~
  - f. ~~Contact~~ section:
    - i. ~~A contact form for visitors to submit messages~~
    - ii. ~~Links to social media profiles and email address~~
  - g. ~~Footer~~:
    - i. ~~Copyright information and any necessary attributions~~
2. **Code Showcase**:
  - a. Students must provide access to their codebase, preferably using a version control system such as Git, with a public repository hosted on GitHub.. This will allow the instructors to review the code quality, organisation, and overall structure.
  - b. Code Showcase requirements:
    - i. Clear and well-structured code with proper indentation and formatting
    - ii. Consistent naming conventions for classes, IDs, and variables
    - iii. Proper use of comments to explain code functionality
    - iv. Optimal use of functions, loops, and conditionals in JavaScript
    - v. Proper separation of HTML, CSS, and JavaScript files (if applicable)
3. Ideation **Slides**:
  - a. Students should create a slide presentation that documents the ideation, design, and development process of their personal portfolio website. This presentation will provide insight into the student's thought process and design decisions.
  - b. Ideation Slides requirements:
    - i. ~~Project objective and target audience~~
    - ii. Initial design sketches or wireframes
    - iii. Mood board or inspiration sources (colour palettes, typography, images etc.)
    - iv. ~~Explanation of design decisions and key features~~

- v. Challenges faced during development and how they were overcome
- vi. Future improvements or additions to the website

Marking scheme to evaluate the students (to be converted into a Google Form):

Scale: 1 (Poor) to 5 (Excellent)

1. User Interface (UI) and User Experience (UX):
  - a. Clarity and consistency of the layout
  - b. Ease of navigation
  - c. Legibility and readability of text
  - d. Aesthetically pleasing colour scheme and typography
  - e. Intuitive interactions and feedback
2. Creativity:
  - a. Originality and uniqueness of design
  - b. Effective use of design elements and principles
  - c. Creativity in showcasing projects and skills
  - d. Complexity:
3. Proper use of HTML, CSS, and JavaScript
  - a. Implementation of advanced features, such as animations or interactivity
  - b. Effective organisation and structuring of code
4. Responsiveness:
  - a. Site functions and displays properly on different screen sizes and devices
  - b. Mobile-friendly navigation and layout
5. Accessibility:
  - a. Proper use of semantic HTML elements for screen readers
  - b. Sufficient colour contrast for readability
  - c. Keyboard navigation and focus management
6. Code Quality:
  - a. Organisation and structure of code
  - b. Proper use of comments
  - c. Consistent naming conventions
  - d. Optimal use of programming constructs
7. Ideation and Process:
  - a. Clarity and coherence of the presentation
  - b. Effectiveness of initial design sketches or wireframes
  - c. Thoughtful design decisions and problem-solving
  - d. Quality of mood board or inspiration sources
  - e. Clear identification of challenges and solutions