STATIC WEBSITE DEVELOPMENT

Total score: 60 points
Format: Individual
Technologies: HTML, CSS, JavaScript (Vanilla JS)
Backend: Not required

I. ASSIGNMENT OBJECTIVE

In this assignment, trainees are required to design and develop a **static website** in order to demonstrate:

- Understanding of basic web development concepts (HTML, CSS, JavaScript)

- Ability to organize a website structure in a logical and scientific way

- UI/UX thinking and layout design skills

- Code readability and responsibility for one's own work

  This assignment focuses on **how the website is built**, not **what the website is about**.

II. WEBSITE TOPIC

Website topic

  Trainees are **free to choose the website topic**, for example:

- E-commerce website

- Company introduction website

- Personal portfolio

- Blog / content website

- Event / education / travel website

Or other reasonable topics

Important note

Choosing a different topic **does not reduce the technical requirements** of this assignment.
 All websites must still meet the **same minimum structure, interaction, and functionality requirements**.

III. GENERAL WEBSITE REQUIREMENTS (MANDATORY)

1. Website structure

- The website must contain **at least 4 HTML pages**, including:
    - **Mandatory:** Home (index.html)
    - Other pages: freely chosen (About, Products, Blog, Contact, Portfolio, etc.)
- The website must run correctly by **opening `index.html` directly**
- **One-page websites (single HTML page with anchor links only) are not accepted**
- Do **not** use frameworks or libraries (React, Vue, Bootstrap, Tailwind, etc.)

2. Page layout

Each page must include:

- Header
- Navigation bar
- Main / Section content
- Footer

Requirements:

- Clear and logical layout
- Proper navigation between pages
- No broken or overlapping layout

3. UI & CSS

- Use a **separate CSS file**
- Maintain consistency in:

- - Color palette
  - Typography
  - Button and link styles
- Hover effects for buttons or links
- Use **Flexbox or CSS Grid** for layout
- Clean, readable, and well-organized styling

4. Responsive design

- The website must display well on:
  - Desktop
  - Mobile
- At least **one media query** for small screens
- No overflow or unreadable content on mobile devices

5. JavaScript requirements

- The website must include **at least one meaningful JavaScript feature**
- Examples:
  - Mobile menu toggle
  - Form validation
  - Tabs, modal, content switching
  - User interaction handling
- The JavaScript feature must involve **basic logic and meaningful user interaction**
- Purely decorative or trivial scripts (e.g. simple alerts without logic) **may not receive full credit**

6. Technical scope

No backend required
No complex database or business logic

Allowed:

- JavaScript arrays / objects

- DOM manipulation
- localStorage
- Simple client-side logic

IV. PLAGIARISM & AI USAGE POLICY

1. Plagiarism

- Copying an entire website or project from others or the internet results in **0 points**
- Copying code without understanding or modification will be heavily penalized
- The head batch may ask trainees to explain their code to verify understanding

2. AI usage

- AI tools (ChatGPT, Copilot, etc.) are **allowed** for:
  - Learning purposes
  - Code suggestions
  - Debugging assistance
  - Design inspiration
- Trainees must **fully understand** all code in their submission
- No citation of AI tools is required
- Trainees are fully responsible for their submitted work

V. REPORT REQUIREMENTS (MANDATORY)

1. General requirements

- Format: **PDF or DOCX**
- Language: English
- Word count: **800 – 1,200 words**
- Maximum 5 images (optional)

2. Report structure (recommended)

1. **Introduction** (150–200 words)
   - Website purpose

- ○ Target users

2. **Website structure** (200–250 words)
   - ○ Number of pages
   - ○ Page roles
   - ○ Navigation logic

3. **UI/UX & design decisions** (200–250 words)
   - ○ Color scheme
   - ○ Typography
   - ○ Layout reasoning

4. **Main functionalities** (200–250 words)
   - ○ JavaScript features
   - ○ How they improve user experience

5. **Self-evaluation & future improvements** (150–200 words)
   - ○ Strengths
   - ○ Limitations
   - ○ Possible enhancements

VI. SUBMISSION REQUIREMENTS

Submission method

- Trainees submit assignments via provided **Google Form**: https://forms.gle/8EVc5meHYkmWrb669

- Due to some constraints of the website hosting platform (Vercel), the system does not support file upload or admin-side submission review. Therefore, direct submission on the website is not supported.

Submission format

Submit **one .zip file**, named as: Name_Batch2Assignment.zip

.zip content structure

```
ID_Name/

├── index.html

├── [other .html files]

├── css/

│       └── style.css

├── js/

│       └── script.js

└── report/

    └── report.pdf (or .docx)
```

Important notes

- The project must run correctly after extracting the .zip file
- Missing website files or report → **invalid submission**

VII. LATE SUBMISSION POLICY

- Late submission is allowed for a maximum of **3 days** after the official deadline.
- Penalties:
  - **1 day late:** 10% deduction from total score
  - **2 days late:** 20% deduction
  - **3 days late:** 30% deduction
- Submissions later than 3 days will **not be accepted**.

VIII. GRADING RUBRIC (60 POINTS)

1. Website structure & organization – 15 points

Criteria	Points
Required pages & structure	5

Navigation & linking	5
Logical layout	5

2. UI & CSS – 15 points

Criteria	Points
Consistent styling	5
Flexbox/Grid usage	5
Visual balance & clarity	5

3. Responsive design – 10 points

Criteria	Points
Desktop & mobile display	5
Media query usage	5

4. JavaScript & functionality – 10 points

Criteria	Points
Functional JS features	5
Code clarity & logic	5

5. Design thinking & creativity – 5 points

Criteria	Points
Design consistency & layout organization	3
Creative approach (layout, interaction, presentation)	2

6. Report quality – 5 points

Criteria	Points
Content completeness	3
Clarity & structure	2

IX. FINAL NOTE

This assignment does not evaluate **what website trainees build**, but **how they design, structure, and implement the website**, as well as their understanding of the work they submit.

The head batch reserves the right to adjust scores based on overall submission quality and compliance with assignment objectives.