

Group - 1

Name : Mohona Akter , Mahmuda Akter , Shammi Akter , Sonali Mrong

Option 1: Environment Awareness Website (Tree Plantation)

Job Title: Create a fully mobile-friendly responsive website for "**Green Bangladesh (Tree Plantation Campaign)**" using HTML, CSS, JavaScript, & CSS Responsive Framework.

Conditions:

1. Work must be carried out in a safe manner and according to coding standards.
2. Open-source resources can be used (Like: Unsplash for images, Stack Overflow).
3. Written code must be clean & error-free.
4. **Must use Tailwind CSS** (Specific framework requirement).
5. Use External CSS & JS files. Internal CSS & JS code is completely prohibited.

Job Scope:

1. Home Page:

- a. Create a full-width Banner Slider with nature/forest images using Carousel.
- b. Create an "Our Mission" Section with text and an icon grid.
- c. Create a "Why Plant Trees?" Section using Cards.
- d. Create a "Upcoming Events" Section.
- e. Create a "Volunteer Testimonial" Section.

2. About Organization Page:

- a. Page Title Section.
- b. Organization History & Vision Section.
- c. "**Meet the Team**" Section (Board members/Leaders).
- d. Impact Counter Section (**e.g., Trees Planted: 10,000+ using JavaScript counter**).

3. Gallery & Projects Page:

- a. Page Title Section.
- b. Create a Photo Gallery of recent plantation drives (Use CSS Grid).
- c. **Before & After Section** (Slider to show barren land vs forest).
- d. Video Section (Embed a YouTube video about the campaign).

4. Donation & Join Page:

- a. Page Title Section.
- b. Donation Packages Grid (e.g., 1 Tree, 10 Trees, 100 Trees prices).
- c. Volunteer Registration Form with validation.
- d. FAQ Section with 5 questions using Accordion.

5. Contact Page:

- a. Page Title Section.
- b. Office Address & Hotline Information.
- c. Google Map API Section (pointing to the main nursery/office).
- d. Contact Form validation using JavaScript.

Common Features:

- a. **Sticky Navigation bar with color change on scroll.**
- b. Footer must contain a "Newsletter Subscription" input field.
- c. Use live date & time in footer using JavaScript.

Group - 2

Name : Sharika Robayed Moly , Salma Banu , Nasrin Sultana , Ashifa Ashrafi Promi

Option 2: Historical Archive Website (Liberation War of Bangladesh)

Job Title: Create a responsive educational website for "**History of 1971 (Liberation War)**" using HTML, CSS, JavaScript, & Bootstrap.

Conditions:

1. Code must be W3C validated.
2. **Must use Tailwind CSS** (Specific framework requirement).
3. Images must be optimized for fast loading.
4. Use of ChatGPT/AI for generating full code is prohibited.
5. Project must be hosted on GitHub Pages or Netlify.

Job Scope:

1. Home Page:

- a. Hero Section with a black-and-white historical background image and overlay text.
- b. "Brief History" Section with a 'Read More' button.
- c. "**Key Sectors (1-11) Section**" using a responsive grid layout.
- d. "Quote of the Day" section regarding freedom/patriotism.

2. The Seven Martyrs (Bir Sreshtho) Page:

- a. Page Title Section.
- b. Create profiles for the 7 Bir Sreshtho.
- c. **Clicking on a profile should open a Modal** with details (Birth, Death, Sector).
- d. Image Gallery of medals/awards.

3. Timeline Page:

- a. Page Title Section.
- b. **Vertical Timeline Section:** Create a timeline showing key dates (e.g., 7th March, 25th March, 16th December).
- c. Use JavaScript to add simple scroll animations to timeline items.

4. Resources/Media Page:

- a. Page Title Section.
- b. Audio Archive Section (List of patriotic songs).
- c. Video Documentary Section.
- d. External Links list (Links to museums and government archives).

5. Contact/Guestbook Page:

- a. Page Title Section.
- b. "Share Your Thoughts" Form.
- c. Visitor Counter (Mockup using JS).
- d. Contact Form validation (Name cannot be empty, Email must contain '@').

Common Features:

- a. Navigation bar must include a search icon (UI only).
- b. Footer should display "**Joy Bangla**" slogan.
- c. Live clock in the footer using JavaScript.

Group - 3

Name : Kohinoor Akhter , Mst Mahmuda Khatun , Nusrat Jahan Nowshin ,
Tunna

Option 3: Current Affairs Tribute (July 2024 Movement)

Job Title: Create a tribute and documentation website for "**July 2024: The Student Movement**".

Conditions:

1. Design must be emotionally appealing (Red/Black/White theme preferred).
2. Code structure must be modular.
3. **Strictly NO inline CSS.**
4. **Must implement a "Dark Mode" toggle using JavaScript. (optional)**

Job Scope:

1. Home Page:

- a. Full-screen Banner with Graffiti Art / Wall Writing images.
- b. "The Demands" Section (List of 9 points or similar).
- c. **"Wall of Remembrance" Slider:** Sliding images of key moments.
- d. Breaking News Ticker (Marquee effect using CSS).

2. Graffiti & Art Page:

- a. Page Title Section.
- b. Masonry Layout Gallery showing street art from different districts.
- c. **Filter feature:** Filter images by "Dhaka", "Chittagong", "Other" (Using JS).

3. Heroes & Martyrs Page:

- a. Page Title Section.
- b. Card layout displaying names and photos of martyrs.
- c. Hover effect: Show short bio on hover.

d. Search Bar to filter names (Functional using JS).

4. Events Timeline:

- a. Page Title Section.
- b. Step-by-step progress bar showing the timeline of the movement.
- c. Accordion Section detailing specific days (e.g., "The Long March").

5. Contact & Report Page:

- a. Page Title Section.
- b. "Submit Evidence/Photo" Form (File upload input type).
- c. Emergency Contact Numbers Section.
- d. Form validation to ensure file size is checked (via JS).

Common Features:

- a. **Back to Top Button** (Visible only after scrolling down 500px).
- b. Responsive Navbar with hamburger menu for mobile.
- c. Footer must show: "Power to the People" and current Year using JS.