

Programming Assignment (10 marks) :

The assignment is due on October 31 Friday.

Construct a Website (multiple Web pages) containing 'Resume' and Bio-data by using relevant HTML elements and appropriate styling for presentation with CSS/jQuery/JavaScript. HOST it on GitHub

Details

Create a fully functional, well-structured website consisting of **3 pages** to showcase your resume and biodata. Each page should have proper navigation links, visually appealing styling, and use relevant HTML elements. Include CSS for styling and JavaScript/jQuery for interactivity.

Website Requirements

1. Pages Overview:

1. Home Page:

- Title: "Welcome to [Your Name]'s Resume"
- Content:
 - A short introduction about yourself.
 - A professional photo (optional).
 - A navigation menu linking to the "Resume" and "Contact" pages.
- Include any creative headings, a quote, or a career objective.

2. Resume Page:

- Title: "My Resume"
- Content:
 - Structured sections for:
 - Personal Information (Name, Address, Contact Details).
 - Education (Degrees, Universities, Graduation Dates).
 - Skills (List of technical and soft skills).
 - Work Experience (Job roles, companies, responsibilities, dates).
 - Projects (List of projects, descriptions, and links if applicable).
 - Use lists, tables, or proper formatting to organize data clearly.

3. Contact Page:

- Title: "Contact Me"
- Content:
 - A form with fields:

- Name
- Email
- Subject
- Message
- Use placeholders and validation for user inputs.
- Implement a simple JavaScript/jQuery form validation.

Design Guidelines:

- Use **HTML5 semantic elements**: `<header>`, `<footer>`, `<main>`, `<section>`, etc.
- Ensure consistent **CSS styling** across all pages:
 - Use CSS to style fonts, colors, and layout (e.g., Flexbox, Grid).
 - Add hover effects for navigation links and buttons.
- Use **JavaScript/jQuery** for:
 - Smooth scrolling.
 - Simple animations (e.g., hover effects, dynamic updates).

Navigation:

- All pages must include a navigation menu (at the top or side) with links to:
 - Home
 - Resume
 - Contact
- Use either relative links (`resume.html`, `contact.html`) or an anchor-based menu.
- Highlight the active page in the menu using CSS.

Submission Requirements:

- Submit the following files:
 - `index.html` (Home Page)
 - `resume.html` (Resume Page)
 - `contact.html` (Contact Page)
 - `styles.css` (CSS file for styling) and `script.js` for JavaScript or jQuery functionality.
- Host the website on a platform like GitHub Pages and share the link.

Evaluation Criteria:

1. **Structure:** Proper use of semantic HTML elements.
2. **Design:** Consistent and professional styling using CSS.
3. **Navigation:** Clear and functional links between pages.
4. **Interactivity:** JavaScript implementation
5. **Completeness:** All sections and details provided as specified.

How to host on GitHub

What to Do:

1. Create a GitHub Account

If you don't already have one, [sign up for a GitHub account](#). (Using google account)

2. Prepare Your Website Files

- Ensure your website files (HTML, CSS, JS, images, etc.) are in a single folder.
 - Name the main HTML file `index.html` (GitHub Pages automatically uses this as the default page).
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3. Create a Repository

1. Log in to your GitHub account.
 2. Click the **New** button in the Repositories section.
 3. Enter a repository name (e.g., `resume-website`) and set it to **Public**.
 4. Click **Create Repository**.
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4. Upload Your Website Files

1. In the new repository, click **Add file > Upload files**.
2. Drag and drop your website files or click **choose your files** to upload.
3. Commit the changes by clicking **Commit changes** at the bottom of the page.

5. Enable GitHub Pages

1. Go to the repository's **Settings** tab.
2. Scroll down to the **Pages** section.
3. In the **Source** dropdown, select the branch (usually `main`) and optionally a folder (use `/root` for most cases `/doc`).
4. Click **Save**.
5. GitHub Pages will generate a link, e.g.,
`https://username.github.io/repository-name/`.

6. Test Your Website

- Click the link provided in the Pages section or type it into your browser.
- Your website should now be live!

7. Share the Link

Provide the live link (e.g., `https://username.github.io/repository-name/`) to submit your assignment.(copy paste the link in the below excel sheet link)

A section assignment submission link

 WT (5A)Assignment Submission

B section assignment submission link

 WT (5B)Assignment Submission

