

HTML - CSS Web Development Project

Creating a Portfolio Website

Develop a responsive single-page portfolio site with animated sections for skills, services, projects, and contacts. Use semantic HTML and CSS focused on visual design, animations, and responsiveness to showcase your personality and offerings to visitors.

Task 1: Basic HTML Structure - 10 marks

- Create an HTML file with doctype, html, head, and body tags - 5 marks
- Include title, meta charset, viewport meta - 5 marks

Task 2: Header - 20 marks

- Semantic header tag - 5 marks
- Logo - 5 marks
- Navigation links (home, about, skills, services, contact)- 5 marks
- Static day/night toggle mode - 5 marks

Task 3: Home Section - 20 marks

- Heading and intro text - 2 marks
- Profile image (use Transition or Animation) - 8 marks
- Social icons(minimum 4 icon) - 5 marks
- Download resume button with hovering effect- 5 marks

Task 4: About Section - 10 marks

- Heading - 2 marks
- About content - 3 marks
- Profile image - 2 marks
- Read more button - 3 marks

Task 5: Skills Section - 15 marks

- Skills section heading - 5 marks
- Use Anyone either Linear Progress bar or Circular Progress indicators- 10 marks

Task 6: Certifications Section (Provide at least 3 cards) - 20 marks

- Relevant certifications heading - 2 marks
- Certification and details(in form of card) - 10 marks
- Create a button for certification & when someone clicks on the button it should open the certificate but you can't use event listener. - 8 marks

Task 7: Project Section (Provide at least 6-7 cards) - 20 marks

- Project section heading - 2 marks
- The project box contains 6-7 cards- 10 marks
- For interactive and responsive cards - 8 marks

Task 8: Contact Section - 10 marks

- Contact section heading - 2 marks
- Name, email, message inputs - 5 marks
- Submit button - 3 marks

Task 9: Footer - 10 marks

- Semantic footer tag - 2 marks
- Call & email buttons - 4 marks
- Hover effects on buttons - 4 marks

Task 10: CSS Styling - 55 marks

- Header and footer styling - 5 marks
- For creative content - 5 marks
- For interactive buttons- 5 marks
- For interactive cards - 5 marks
- Section styling - 5 marks
- Animations and transitions - 10 marks

- For Responsive design, you have to use media query and your website should be responsive for the following devices: - 20 marks
 - For desktop/laptop
 - For iPad Mini
 - For Samsung Galaxy S8+

Task 12: Documentation - 10 marks

- Organized file structure - 5 marks
- Creativity and Presentation - 5 marks

Submission Guidelines:

- Submit a zip file containing all HTML files and any associated resources (images).
- Ensure your HTML code is well-structured, and use comments to explain complex sections.

Notes:

- Use semantic HTML tags for better accessibility.
- Test your forms to ensure they work as expected.

Evaluation Criteria:

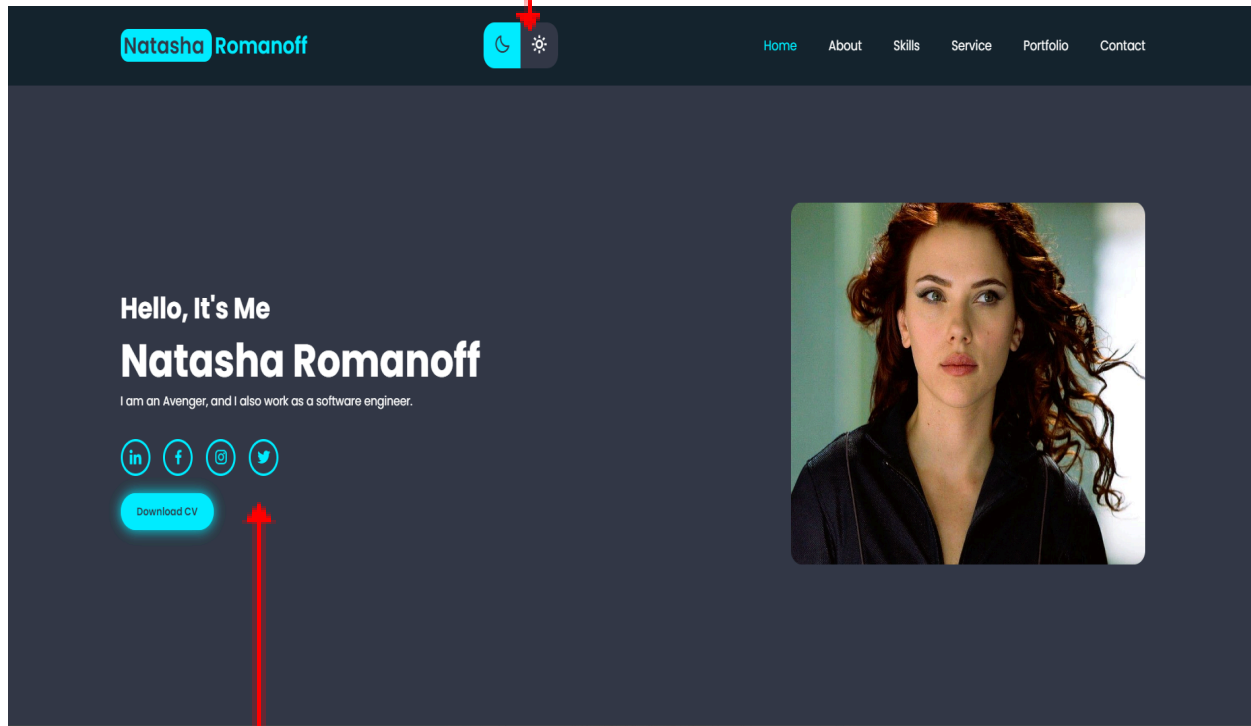
Marks are assigned after each task.

Sample Portfolio:-

Warning: Only use these screenshots as a reference. Be original in your design to showcase your creativity. If you copy the exact design, you'll lose marks

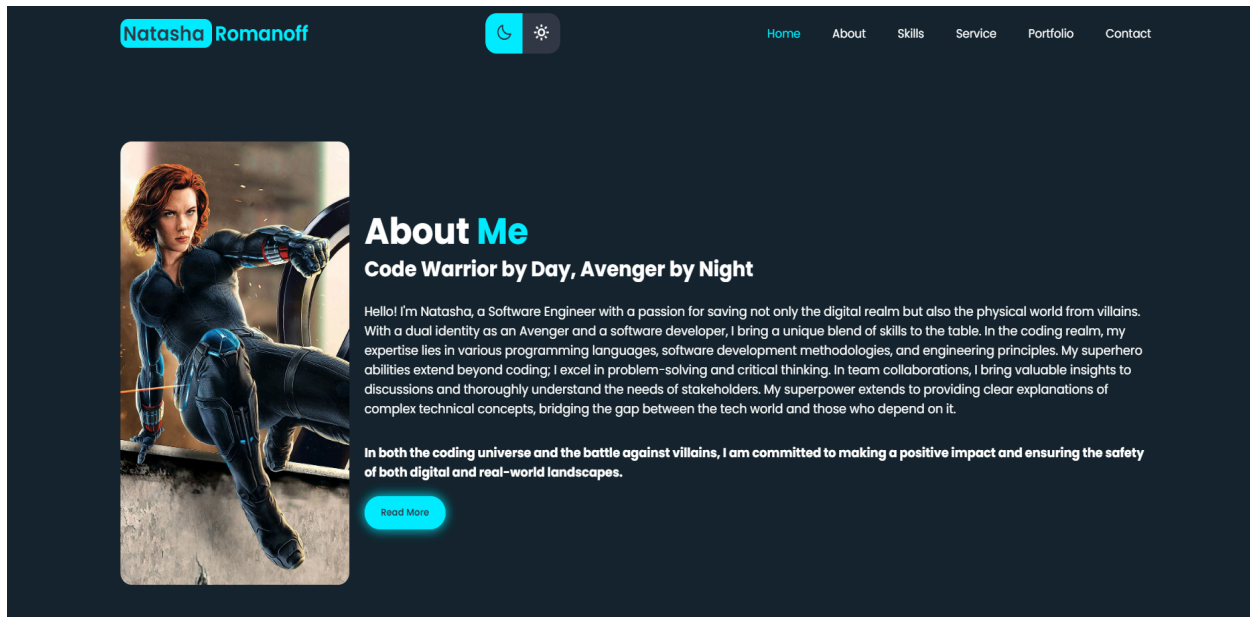
Static day/night toggle

For Navbar and Home section:-



Social icon

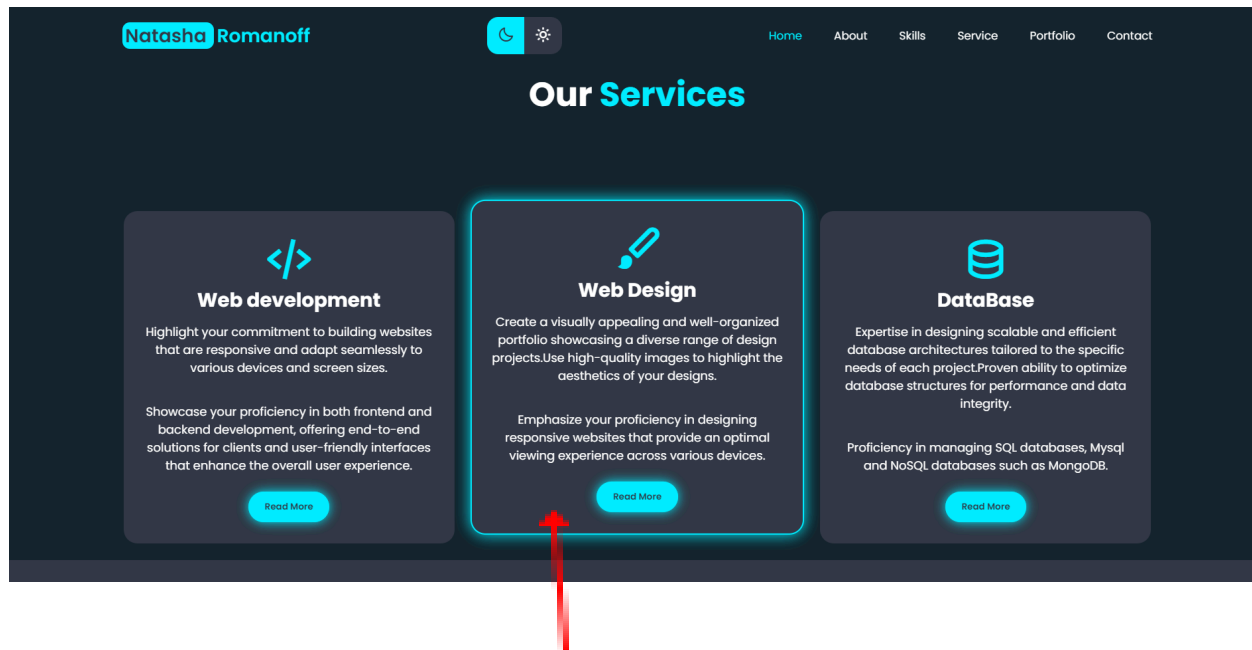
For About section:-



For Skills section:-

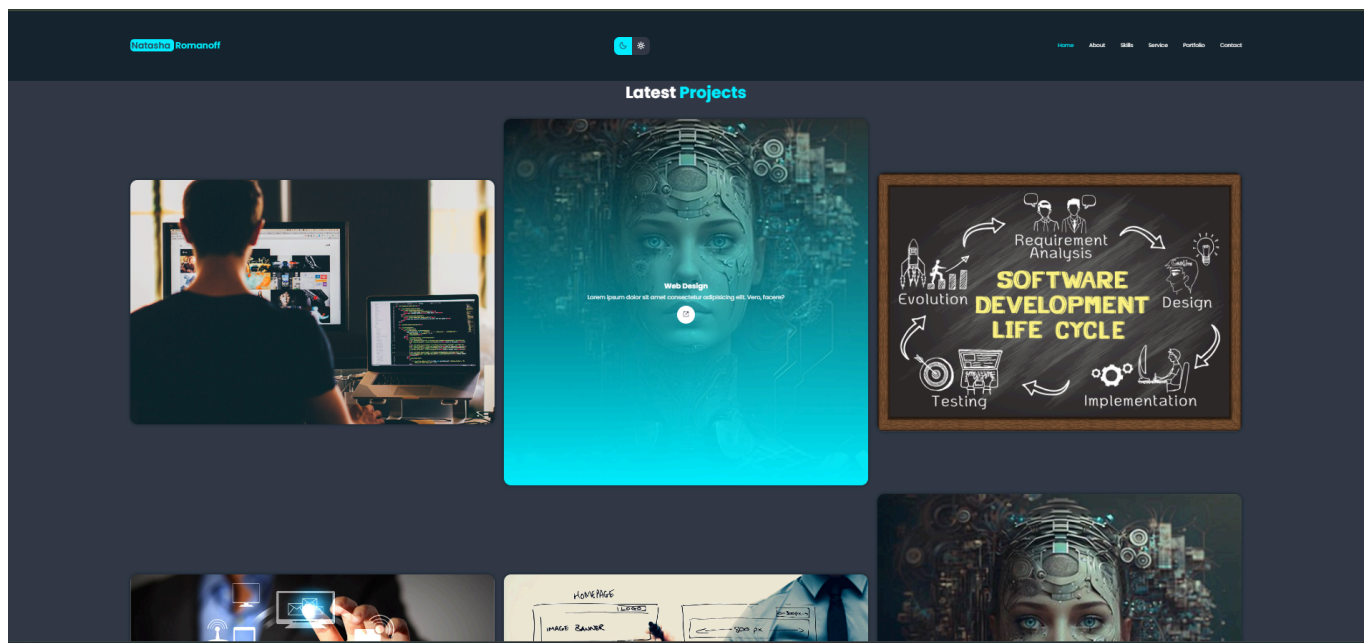


For certification/Services section:-

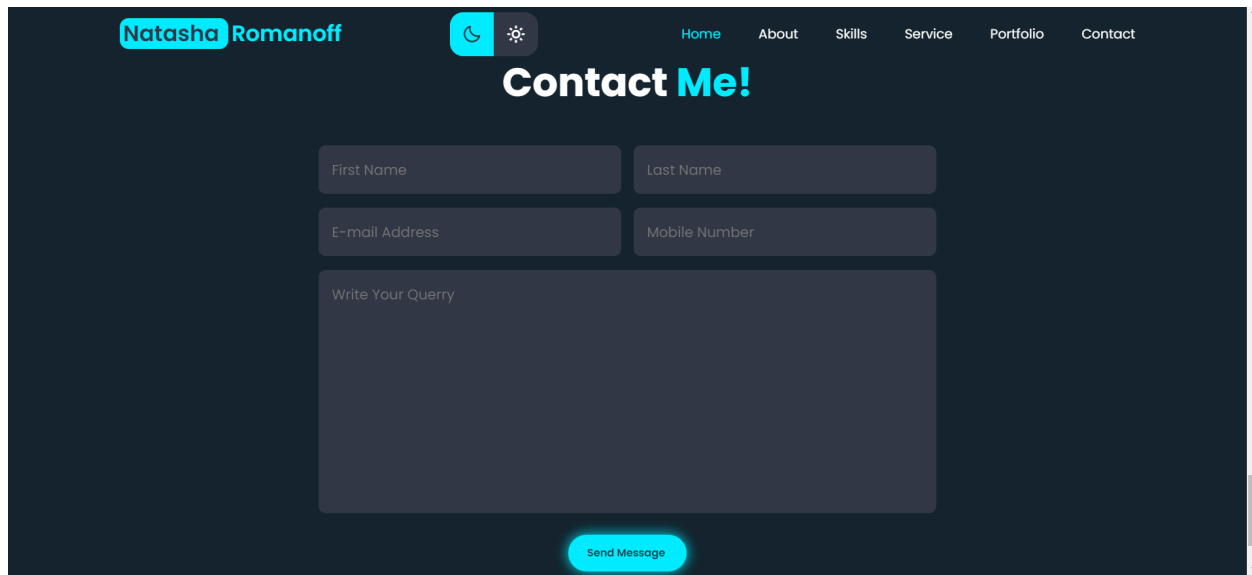


Card

For Project section:-

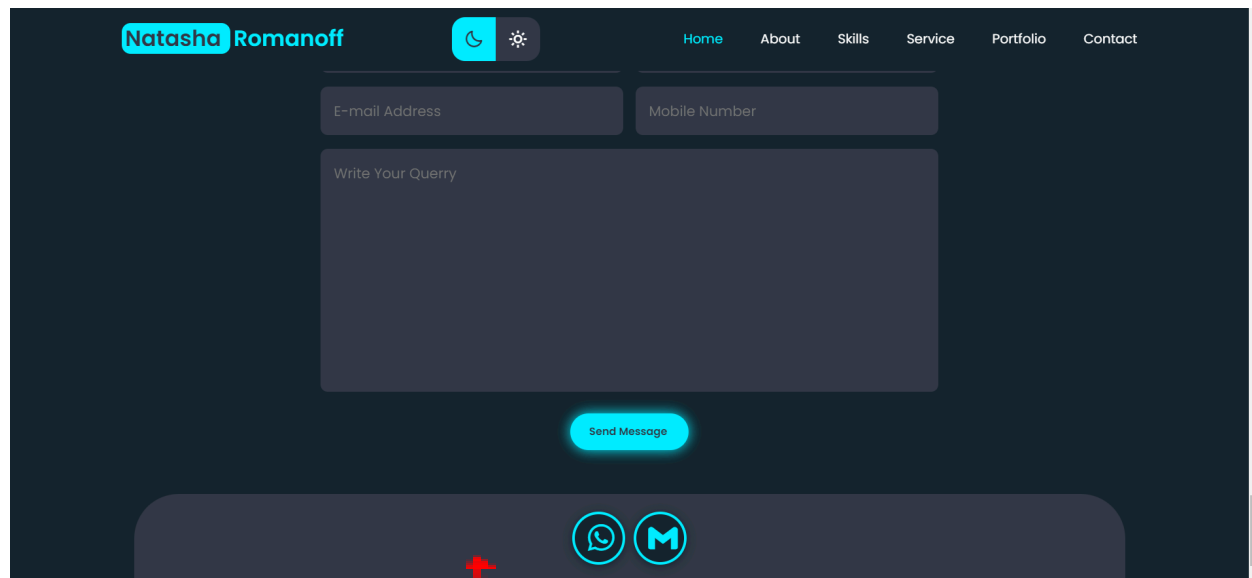


For Contact section:-



The screenshot shows a contact form titled "Contact Me!" on a dark blue background. The form includes a header with the name "Natasha Romanoff" and a navigation menu with links: Home, About, Skills, Service, Portfolio, and Contact. The form fields are: First Name, Last Name, E-mail Address, Mobile Number, and a large text area for "Write Your Query". A "Send Message" button is located at the bottom of the form.

For the Footer section:-



The screenshot shows the footer section of the website. It includes the same header and navigation menu as the contact form. The form fields are: E-mail Address, Mobile Number, and a large text area for "Write Your Query". A "Send Message" button is located at the bottom of the form. Below the form, there are two social media icons: WhatsApp and Messenger. A red arrow points to the footer area.

Footer

Sample Portfolio Video Link:-

If you would like more details and an overview of the sample portfolio video, please refer to the provided link:

<https://www.loom.com/share/dbb26ae4ed734af7b39f7fb173bd2a25>

Copy the highlighted link and open it in a new Chrome tab.