

# 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 done
- Include title, meta charset, viewport meta - 5 marks done

### Task 2: Header - 20 marks

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

### Task 3: Home Section - 20 marks

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

### Task 4: About Section - 10 marks

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

### Task 5: Skills Section - 15 marks

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

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

- Relevant certifications heading - 2 marks done
  - Certification and details(in form of card) - 10 marks done
  - 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 done
- i have used a simple anchor tag instead of button becoz it was looking way better according to the design otherwise i would have just placed the anchor inside the button and it would be that simple.

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

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

### Task 8: Contact Section - 10 marks

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

### Task 9: Footer - 10 marks

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

### Task 10: CSS Styling - 55 marks

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

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

### Task 12: Documentation - 10 marks

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

### 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. done
- Test your forms to ensure they work as expected. done

### Evaluation Criteria:

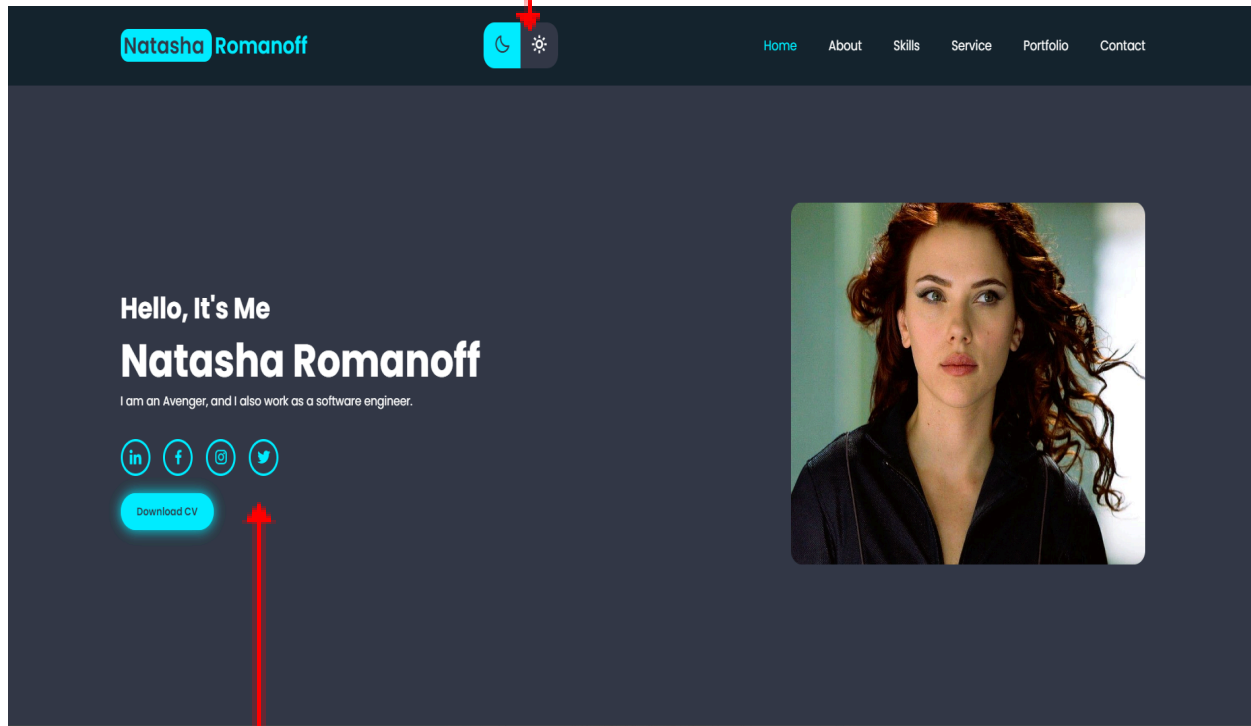
Marks are assigned after each task.

### 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

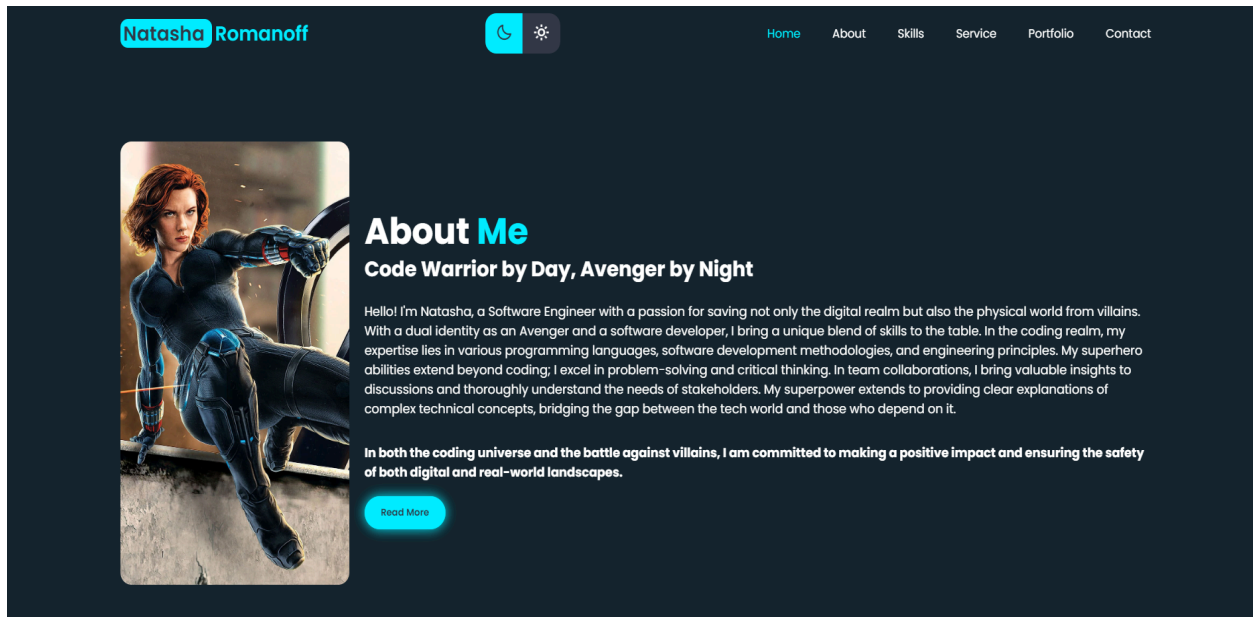
Static day/night toggle

For Navbar and Home section:-



Social icon

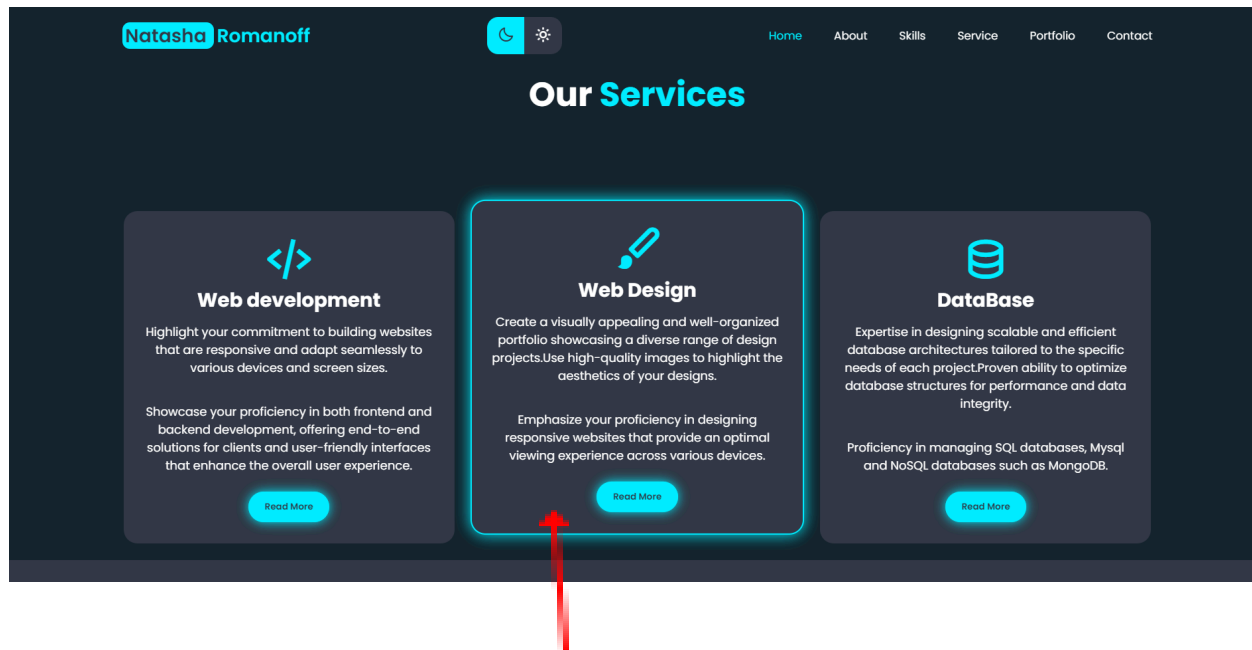
## For About section:-



## For Skills section:-

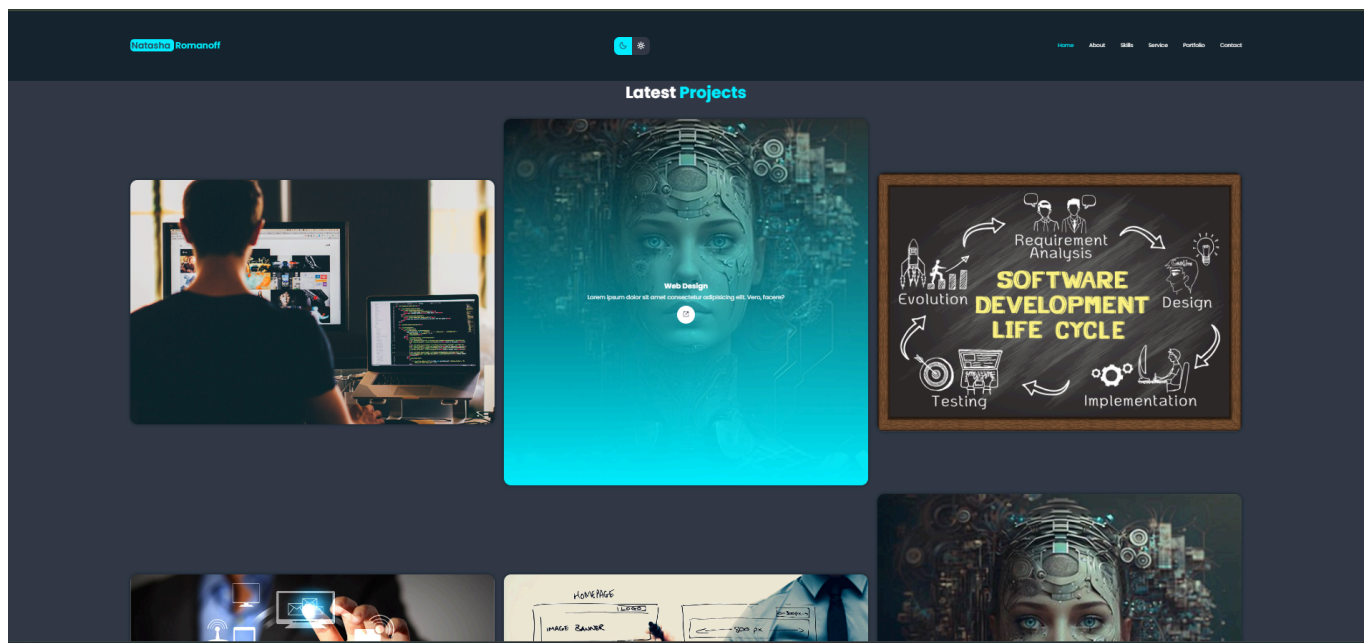


For certification/Services section:-

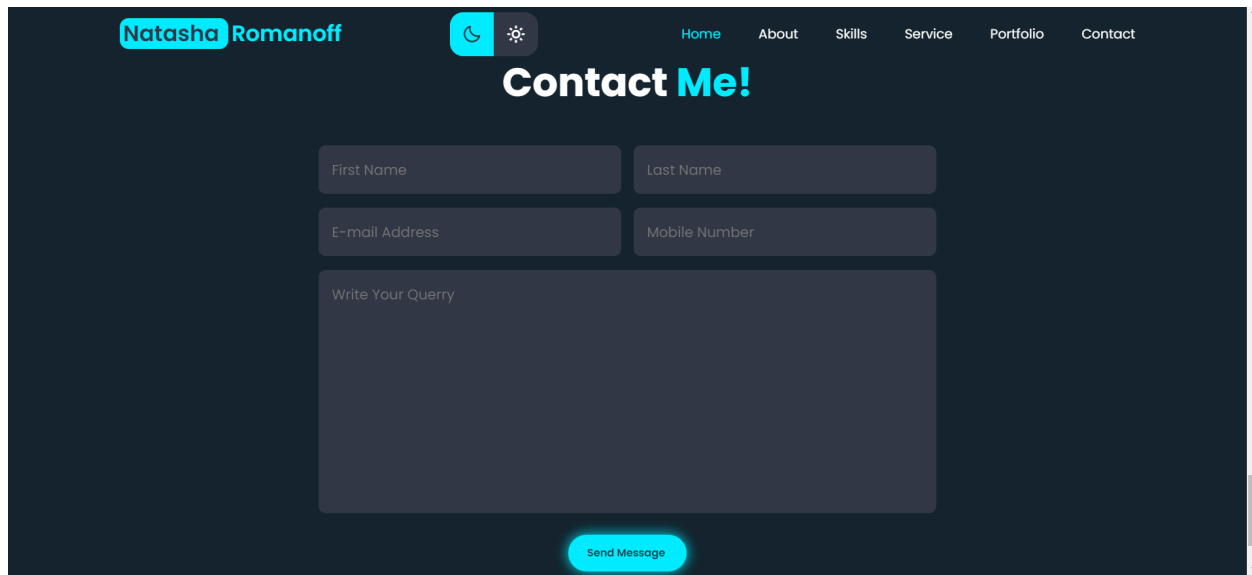


Card

For Project section:-

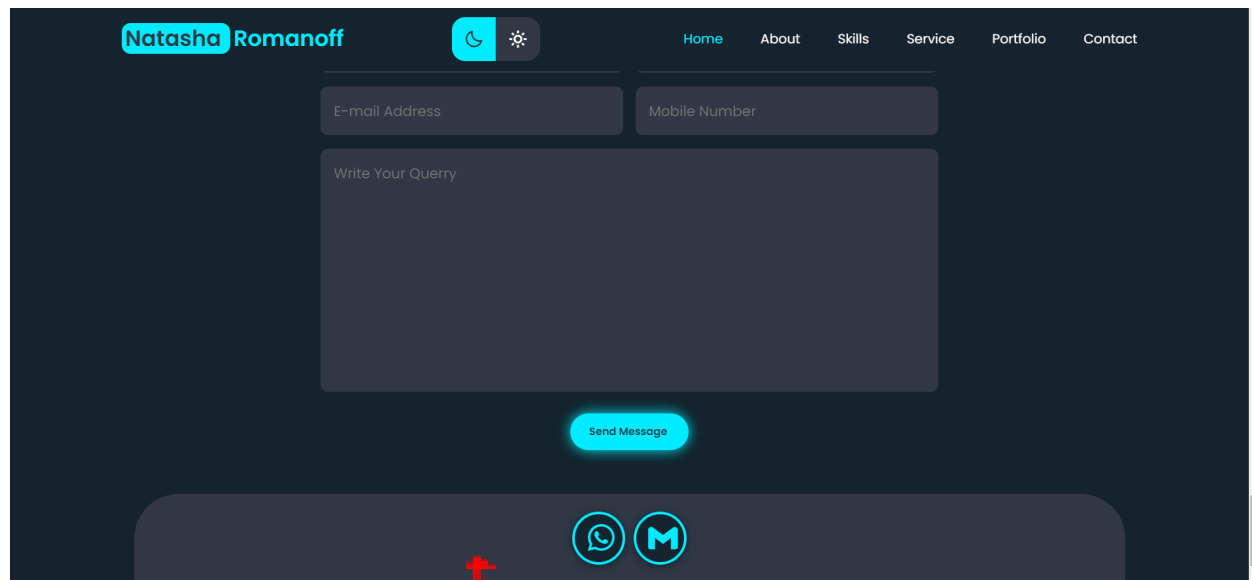


For Contact section:-



The image shows a web form titled "Contact Me!" on a dark blue background. At the top left is the name "Natasha Romanoff" in white, with a small blue and white icon to its right. To the right of the name is a navigation menu with links: "Home", "About", "Skills", "Service", "Portfolio", and "Contact". Below the navigation menu is a large white text input field labeled "Write Your Query". Above this field are two smaller white text input fields: "First Name" and "Last Name". To the right of the "Write Your Query" field are two more white text input fields: "E-mail Address" and "Mobile Number". At the bottom center of the form is a blue button with the text "Send Message".

For the Footer section:-



The image shows the footer section of the website. It features a dark blue background. At the top left is the name "Natasha Romanoff" in white, with a small blue and white icon to its right. To the right of the name is a navigation menu with links: "Home", "About", "Skills", "Service", "Portfolio", and "Contact". Below the navigation menu is a large white text input field labeled "Write Your Query". Above this field are two smaller white text input fields: "E-mail Address" and "Mobile Number". At the bottom center of the form is a blue button with the text "Send Message". Below the "Send Message" button are two circular icons: a WhatsApp icon and a Messenger icon. A red arrow points to the footer section.

Footer

## Sample Portfolio Video Link:-

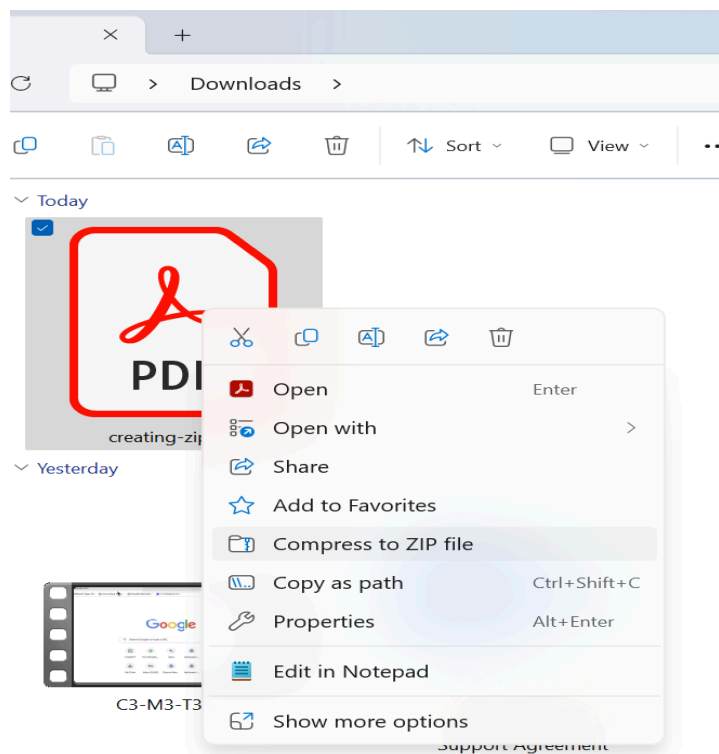
If you would like more details and an overview of the sample portfolio video, please refer to the provided link:

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

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

## How to ZIP a PDF file:

- Put all of the files of your project you want to compress (or just one) into a new folder.
- Right click on that folder.



- Select the “Compress to ZIP file” option and then click “Compressed (Zipped) folder.”
- A new .ZIP file will be created that contains your files.