

SCS1311 Internet and Web Technologies

Practical Sheet 04

Task 1: Create an Image Map with Polygonal Areas

Define custom polygonal clickable areas on an image using the `<area>` tag.

Instructions:

- Choose an image of your choice.
- Use the `<area>` tag with the `shape="poly"` attribute to define a polygonal area.
- Add multiple areas with different shapes (rectangular, circular, and polygonal).
- Add a `title` attribute to each `<area>` tag to show a tooltip when the user hovers over the clickable areas.

Task 2: Display an Image with a Link

Use the `<a>` and `` tags together to create a clickable image that redirects to another webpage.

Instructions:

- Add an image to your webpage.
- Wrap the image with an `<a>` tag so that when clicked, it redirects to a URL (for example, "<https://www.example.com>").

Task 3: Creating a Multi-Page Website

You are tasked with creating a simple personal website that consists of several pages. Each page will contain different sections about you, such as your Profile, Educational Background, and Contact. You will link these pages together so that users can navigate easily between them.

Instructions:

- Create the Main Page (`index.html`)
 - Create a webpage named `index.html` that serves as the homepage of your website.
 - Include a navigation bar at the top with links to:
 - My Profile

- Educational Background
 - Contact
- Write a brief introduction about yourself.
- Create the Profile Page (profile.html)
 - Create a page named profile.html with information about your personal background and interests.
 - Add a navigation bar with links back to the Home page, Educational Background, and Contact.
 - Include a section about your hobbies or passions.
- Create the Educational Background Page (education.html)
 - Create a page named education.html where you will list your educational qualifications (e.g., degrees, certifications, courses).
 - Include a navigation bar with links back to the Home page, Profile, and Contact pages.
- Create the Contact Page (contact.html)
 - Create a page named contact.html where users can learn how to contact you.
 - Include a simple contact form where users can enter their name, email, and a message.
 - Add a navigation bar with links to Home, Profile, and Educational Background pages.