

School of Information and Computer
Technology Sirindhorn International Institute
of Technology Thammasat University
CSS326 Database Programming Laboratory

Laboratory Assignment #07
Static Web with HTML & CSS

C# & Windows forms

Assignment 1: Design your personal profile page.

Objective: To apply HTML and CSS skills to create a page showcasing your skills, projects, and contact information.

Submission:

Compress all the files into a single zip file. Include a brief description of the design decisions you made and the challenges you faced during the assignment.

Instructions:

1. Create a file **about.html** and **styles-about.css**
2. Link **styles-about.css** to **about.html**
3. Reuse the menu style from Exercise 4 in the lab sheet.

Home About Portfolio Contact

4. Make the page layout match the following style hints. (Remember this is just style hints for the layout. You will need to add something else to make it match the layout required.)

```
html, body
{height: 100%; margin:0; padding:0}

body
{ display: flex; flex-direction: column; }

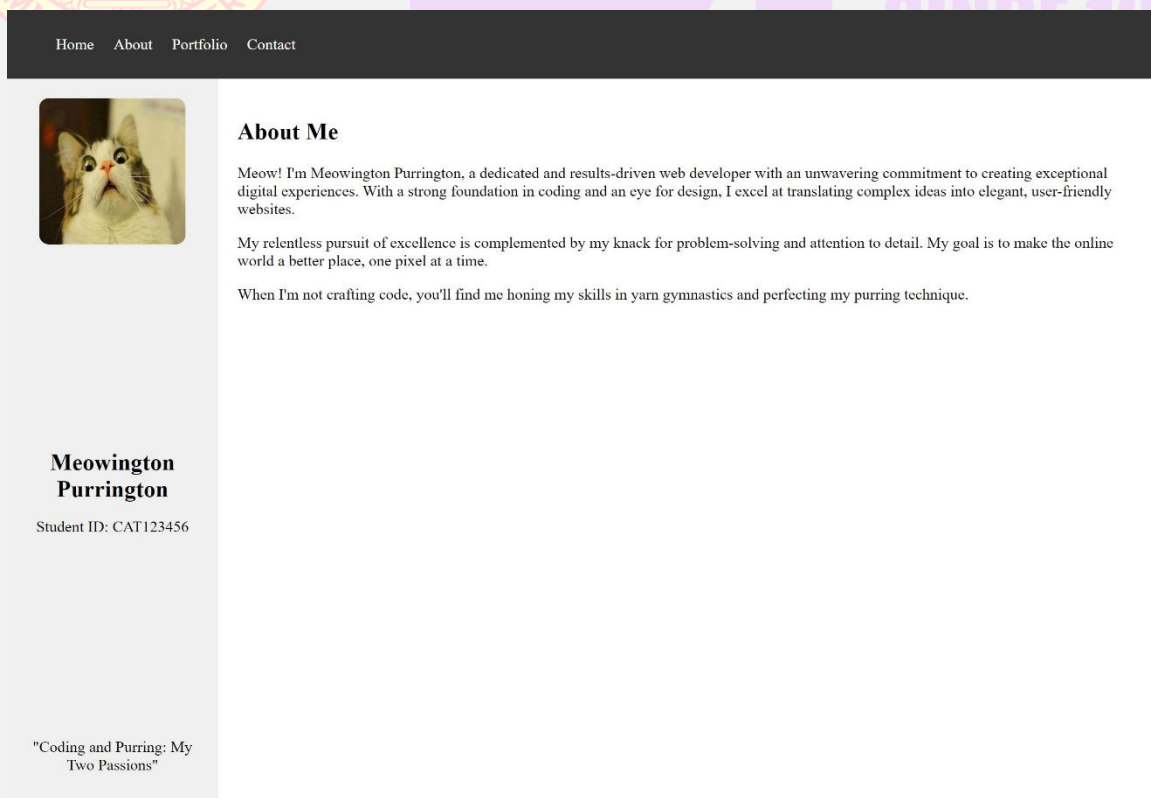
header
{background-color:333;color:white;padding: 10px}

section.content
{display:flex;height:100%;flex-direction: row;}

div.left-panel
{
display: flex;
flex-direction: column;
justify-content: space-between;
text-align: center;
padding: 20px;
background-color: #f0f0f0;
}

div.bio
{
display: flex;
flex-direction: column;
justify-content: space-between; text-align: center;
padding: 20px;
background-color: #f0f0f0;
}
```

5. Make the result looks close to the following page, you must replace the cat image, name, student ID, and other info with yours.



Assignment 2: Make your personal profile page become responsive.

Objective: To practice advanced CSS styling using media query to make responsive webpage.

Instructions:

From Assignment 1, make it display vertically on a mobile screen. The image shows the expected result.



Submission:

Submit the work as a compressed(zip) file, includes everything like what you did to Assignment 1. Include a brief description on what are differences on mobile layout compared to desktop layout.