Create a web page using HTML and CSS

Look at the screenshot provided. Your objective is to recreate the design using HTML and CSS. The text contents are available as a text file.

Constraints

File structure

- Create a folder for your assignment.
- Inside this folder, create a folder `assets`.
- Inside the folder `assets`, create the folder `images`.
- Your images must reside in the `images` folder create above.
- Your CSS file must reside in the `assets` folder.
- Your HTML file is in the main folder for your assignment.

Your file structure should look like this:

```
├── assets
│   ├── images
│   │   ├── bcit.jpg
│   │   └── john.png
│   └── style.css
└── week5.html
```

To submit, zip your assignment folder and submit it to the Learning Hub. The names of the HTML and CSS files do not matter, but you **must use relative links** for your assignment.

HTML structure

- You must use semantic tags as much as possible.
- Your HTML must be valid (pass it through the W3C validator!).
- You must use an external stylesheet (separate file from your HTML).

Additional information

- The title of the page should be `your full name`.
- The web page is 900 pixels wide. The contents are centered on the screen, regardless of the size of the window. The default font is `Arial, Helvetica, sans-serif`.
- the font used for `100` is `'Courier New', Courier, monospace`. The color is red. The font is 6 times as big as the default font. It has the highest common boldness available (`black` or `heavy`). `100` is the most important "title" on the page.

- the font used for `101` is `Impact, Haettenschweiler, 'Arial Narrow Bold', sans-serif;`. The color is `darkslategray`. It has the lowest common boldness available (`thin` or `hairline`). `101` is a "level 3 title".
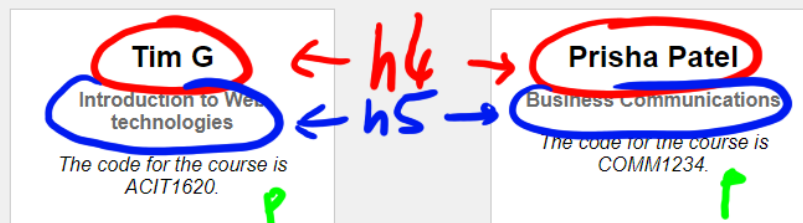- `100` and `101` are aligned to the right of their parent container.

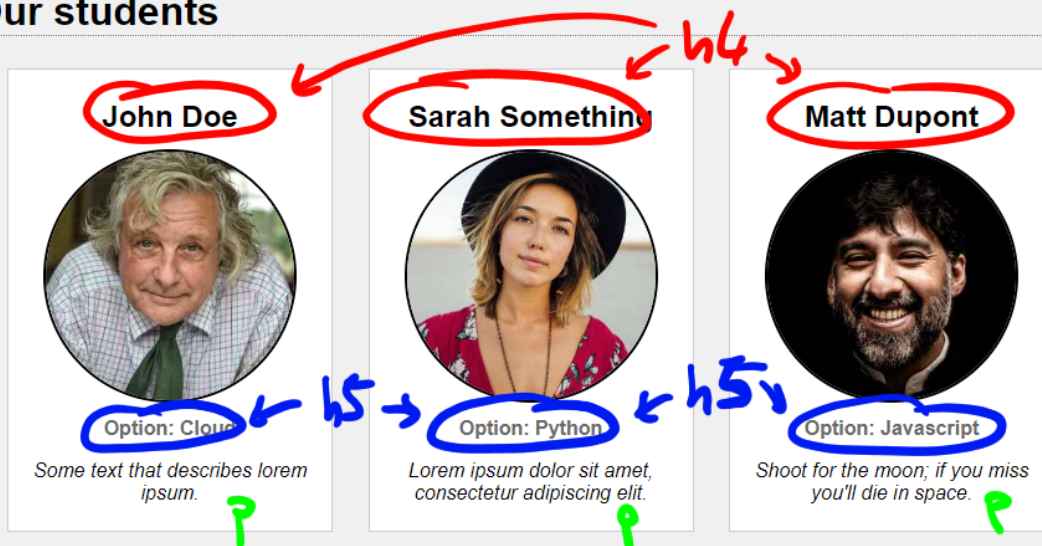**BCIT** 100→ **ACIT1620**

101 → **Week 4**

Our instructors

- The "main" content area has the background color: `#f0f0f0`.
- The titles (Our instructors, Our students, Our projects, Our story) are "level 2". They have a dotted line under them (grey color).
- The content in Our instructors and Our projects should be styled using the same class. Do not style each individual item independently!
- The boxes have a white background, and a 1 pixel border (color `#cccccc`).
- The profile pictures are 200x200 pixels. They are rounded and have a black border (2 pixels wide).

Our instructors

Tim G ← h4 → **Prisha Patel**

Introduction to Web technologies ← h5 → **Business Communications**

The code for the course is ACIT1620.   *The code for the course is COMM1234.*

Our students

← h4 →

John Doe   **Sarah Something**   **Matt Dupont**

Option: Cloud ← h5 → **Option: Python** ← h5 → **Option: Javascript**

Some text that describes lorem ipsum.   *Lorem ipsum dolor sit amet, consectetur adipiscing elit.*   *Shoot for the moon; if you miss you'll die in space.*

- When the mouse is over one of the student "boxes" (and only the student boxes), the background color of the box becomes #ccffcc.

Our instructors

Our students

Same CSS class

mouse over

- The list in Our projects must use square bullet points.
- Make sure you replace your name and student ID in the footer of the page.
- At the bottom of the page, there must be a whitespace 900 that is equal to 25% of the vertical size of the browser window.

Our projects

Typical projects are:

- a personal portfolio website
- a note taking application
- a rock-paper-scissors game

Our story

LOREM IPSUM DOLOR SIT AMET, CONSECTETUR ADIPISCING ELIT, SED DO EIUSMOD TEMPOR INCIDIDUNT UT LABORE ET DOLORE magna aliqua. Elit sed vulputate mi sit amet mauris commodo. Rhoncus dolor purus non enim praesent elementum. A iaculis at erat pellentesque. Sed augue lacus viverra vitae congue eu. Neque viverra justo nec ultrices dui sapien eget mi proin. Neque laoreet suspendisse interdum consectetur libero. Purus semper eget duis at tellus at. Aliquet bibendum enim facilisis gravida neque convallis a cras semper. A condimentum vitae sapien pellentesque habitant morbi tristique senectus. Lacus luctus accumsan tortor posuere.

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[handwritten annotation: small caps]

CHANGE THIS TO YOUR NAME - CHANGE THIS TO YOUR STUDENT ID

[handwritten annotations: 900 ; 25% window height]

- See the full screenshot / image provided as reference.
- It is okay if your submission is not a pixel-perfect equivalent of the screenshot. However, the general style and layout must be respected. Make your structure as simple as possible. Do not litter your HTML with classes and IDs for each element, use advanced CSS selectors instead!

Grading: 15 marks total

Item	Marks
The file and folder structure is correct	1
The HTML uses relative links	1
The webpage replicates the general look and feel of the screenshot	3
The HTML is valid	1
The HTML uses semantic tags where possible and relevant	1
Header (HTML and CSS quality)	2

Item		Marks
Main content (HTML and CSS quality)	5 / 5	5
Footer (HTML and CSS quality)		1

Item	Marks