Web Design 2

Web Technologies

Lecture by

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```html
<!doctype html>
<html>
    <head>
        <title>
            Web Technologies
        </title>
        <style>
          p {
              color: blue;
          }
        </style>
        <script>
        console.log("client-side");
        </script>
    </head>
    <body>
        <p>
            Welcome!
        </p>
    </body>
</html>
```
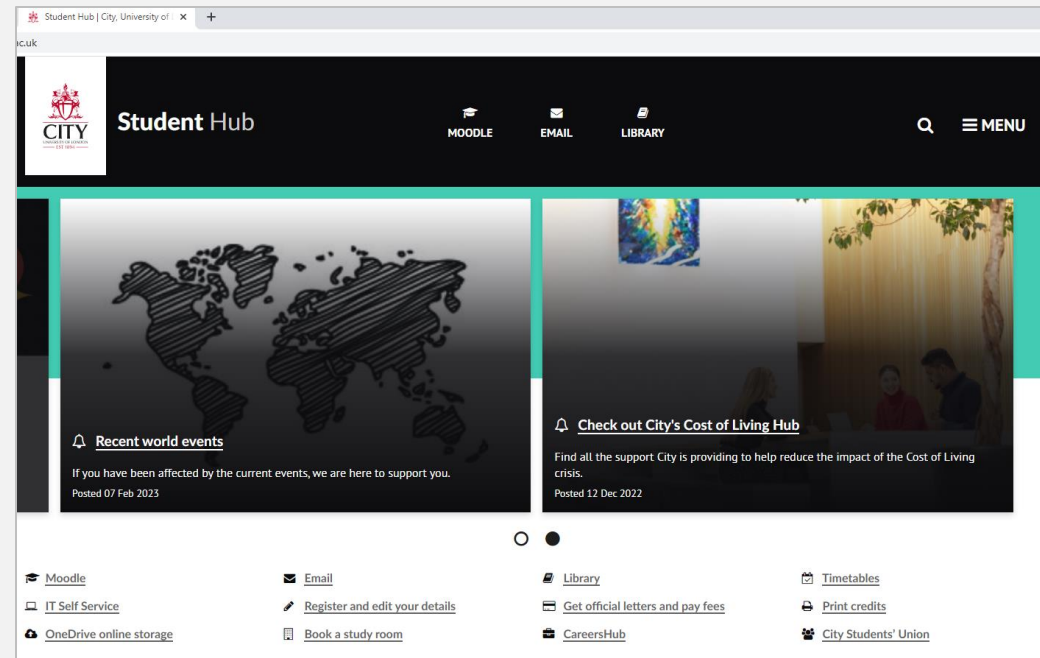
STEM Digital Academy

School of Science & Technology

What we will cover

- **Graphical Design**
- **Visual Hierarchy**
- **Typographical Guidelines**
- **Web Typography**
- **Wireframe**
- **HTML Template**

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Principles of Graphical Design

- **Alignment**
- **Proximity**
- **Repetition**
- **Contrast**

Visual Hierarchy

- **Size**

- **Colour**

- **Style**

- **Image**

Typographical Guidelines

- **Headings**

- **65 characters**

- **Text**
  - background
  - aligning
  - case

Web Typography

<abbr>

<acronym>

<address>

<blockquote>

<cite>

<code>

<dfn>

<em>

<strong>

Wireframe 1
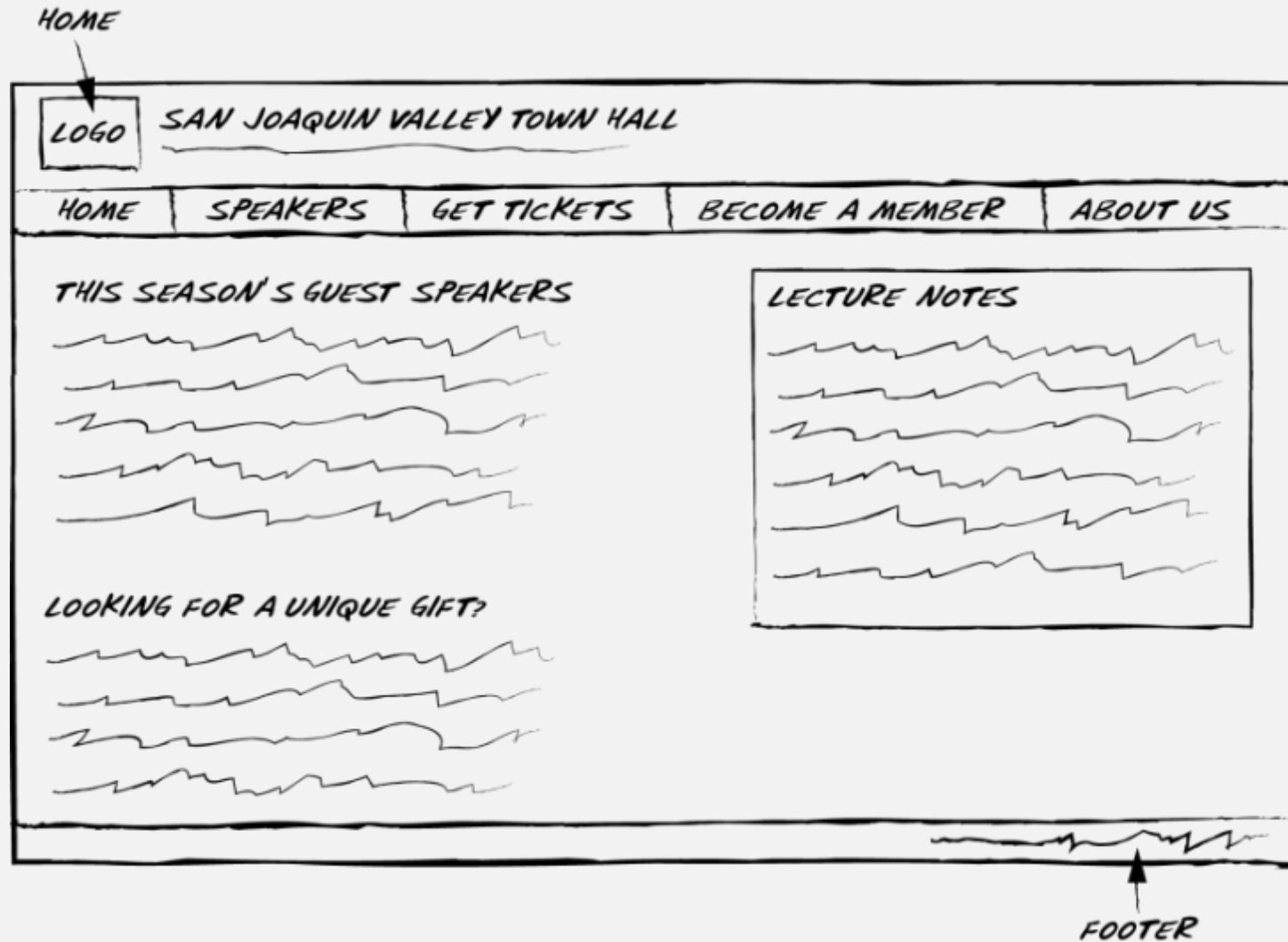
HTML Template

- **Head**
  - `<title>`
  - `<meta>`
  - `<link>`

- **Body**
  - Header to be small
  - Priorities the important components

- **Style**
  1. Inline style attribute
  2. `<style>` element
  3. External CSS file

Try It Yourself

In this activity, you can practice creating a template. So:

1. Create an HTML file template and choose a file name for it.

2. Create an external CSS style sheet and provide the link to the template