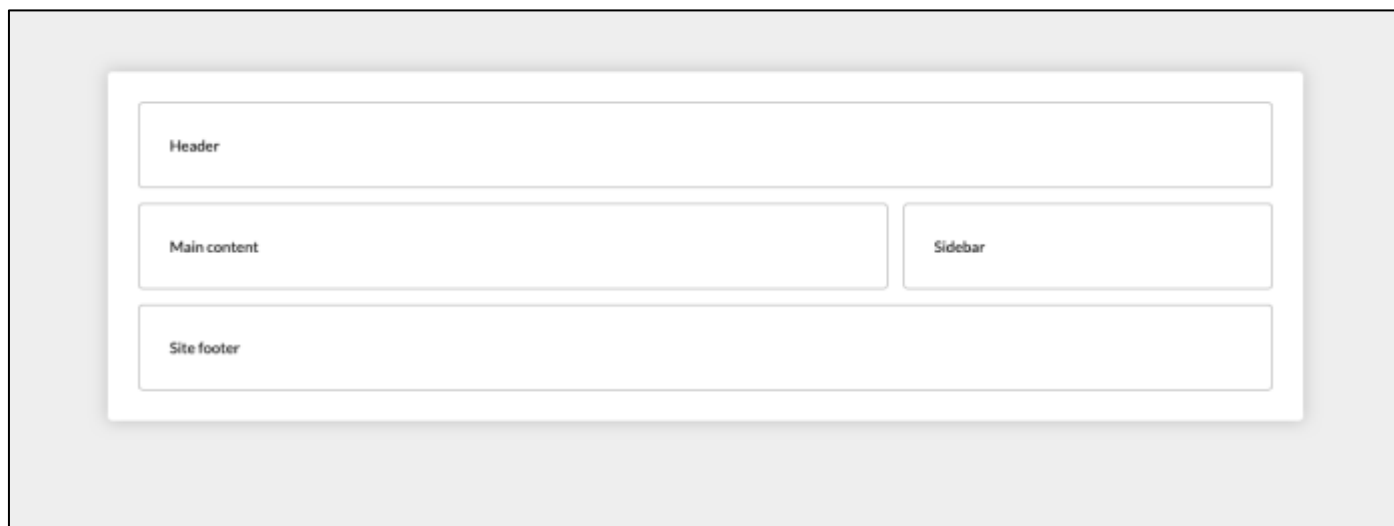# Responsive Web Design – Exercise

Topics Covered

Responsive web design (RWD) is a web design approach to make web pages render well on all screen sizes and resolutions while ensuring good usability. It is the way to design for a multi-device web. In this article, we'll help you understand some techniques that can be used to master it.

Resources

- **Responsive design**
  - https://developer.mozilla.org/en-US/docs/Learn/CSS/CSS_layout/Responsive_Design

- **Beginner's guide to media queries**
  - https://developer.mozilla.org/en-US/docs/Learn/CSS/CSS_layout/Media_queries

Tasks

1. Simple blog layout

*For full screenshot check the screenshot_[***px].png file in the folder for the task – (there is more than one screenshot)*
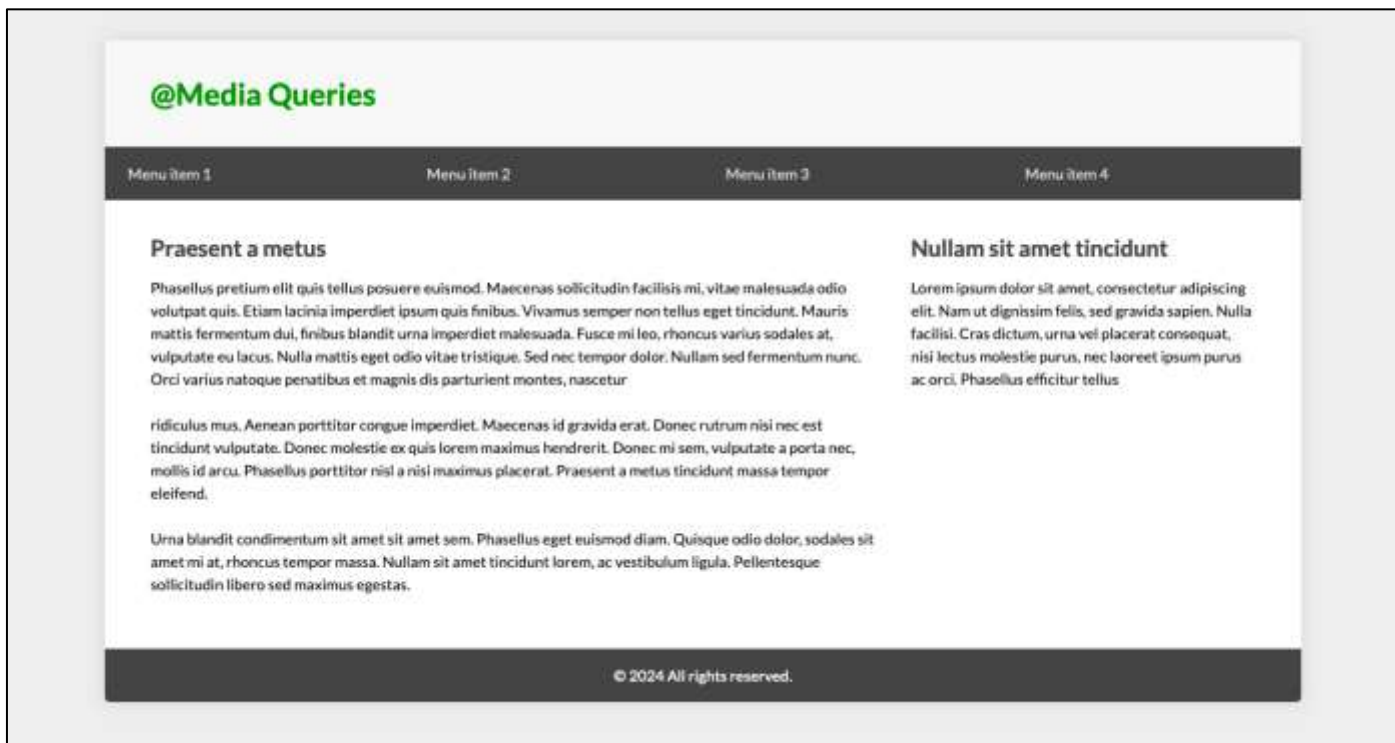
Objective:

Create a webpage that looks like the screenshot above.

Requirements:

1. **File Setup**:
   - Create an **HTML** document named **simple-blog-layout.html**
   - Create a **CSS** file named **simple-blog-layout.css**

2. Blog layout

*For full screenshot check the screenshot_[***px].png file in the folder for the task – (there is more than one screenshot)*
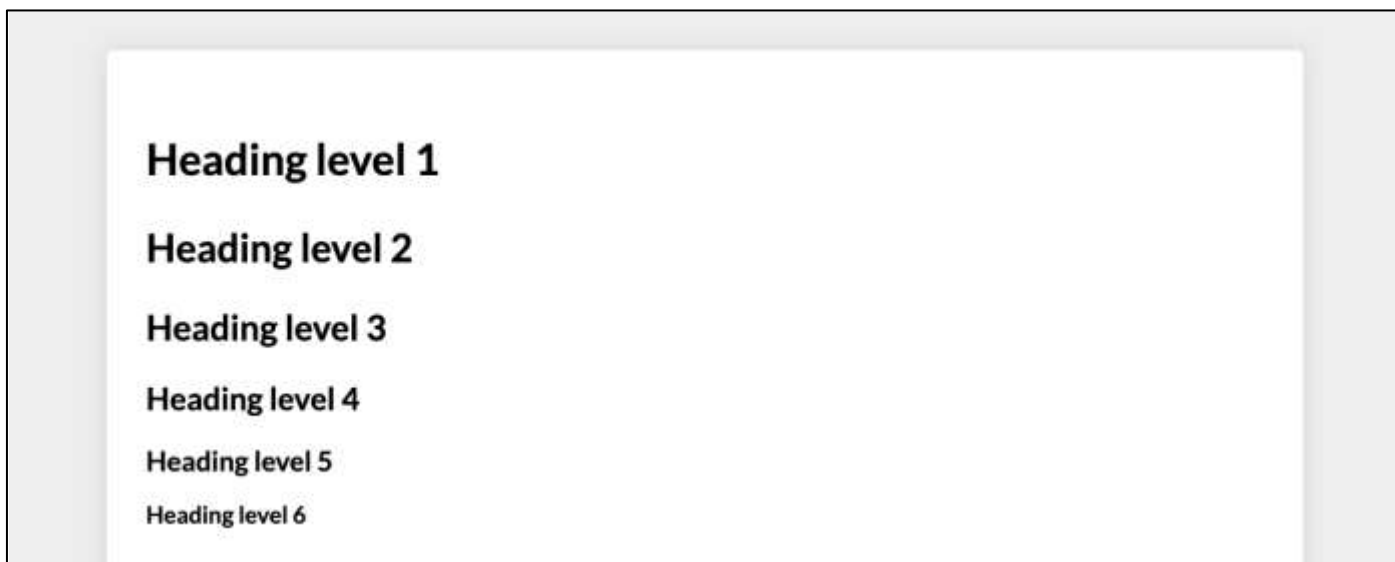
Objective:

Create a webpage that looks like the screenshot above.

Requirements:

1. **File Setup**:
   - Create an **HTML** document named **blog-layout.html**
   - Create a **CSS** file named **blog-layout.css**

3. Responsive typography

*For full screenshot check the screenshot_[***px].png file in the folder for the task – (there is more than one screenshot)*

Follow us:

Objective:

Create a webpage that looks like the screenshot above.

Requirements:

1. **File Setup**:
   - Create an **HTML** document named **responsive-typography.html**
   - Create a **CSS** file named **responsive-typography.css**

4. Responsive tables

Table Title		
Title 1	**Title 2 is fairly very long**	**Title 3**
Value 1	Value 2	Value 3
Value 1	Value 2	Value 3
Value 1	Value 2	Value 3

Header 1	**Header 22**	**Header 333**
Row 1, Col 1	Row 1, Col 2	Row 1, Col 3
Row 2, Col 1	Row 2, Col 2	Row 2, Col 3
Row 3, Col 1	Row 3, Col 2	Row 3, Col 3

*For full screenshot check the screenshot_[***px].png file in the folder for the task – (there is more than one screenshot)*
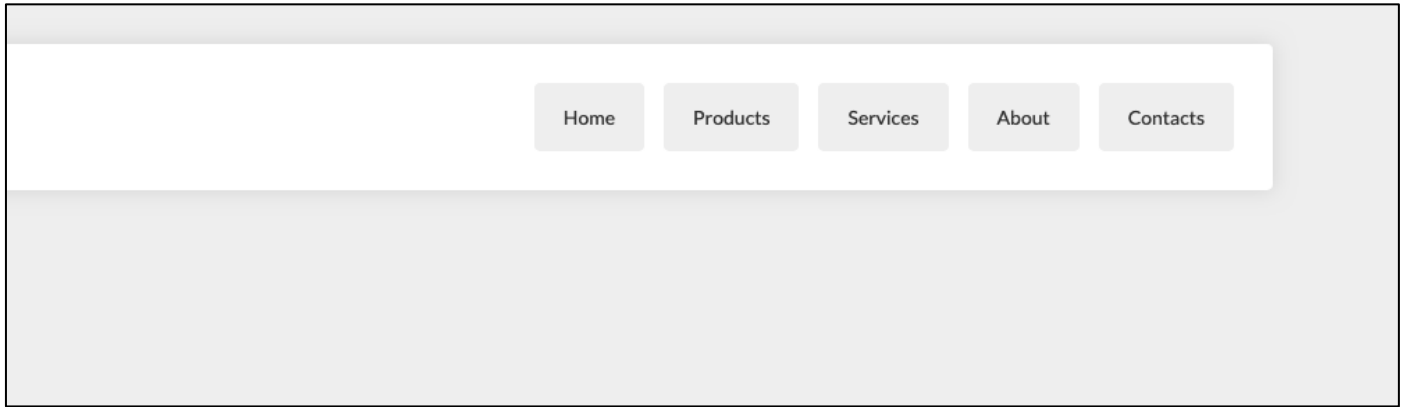
Objective:

Create a webpage that looks like the screenshot above.

Requirements:

1. **File Setup**:
   - Create an **HTML** document named **responsive-tables.html**
   - Create a **CSS** file named **responsive-tables.css**

5. Responsive navigation

*For full screenshot check the screenshot_[***px].png file in the folder for the task – (there is more than one screenshot)*
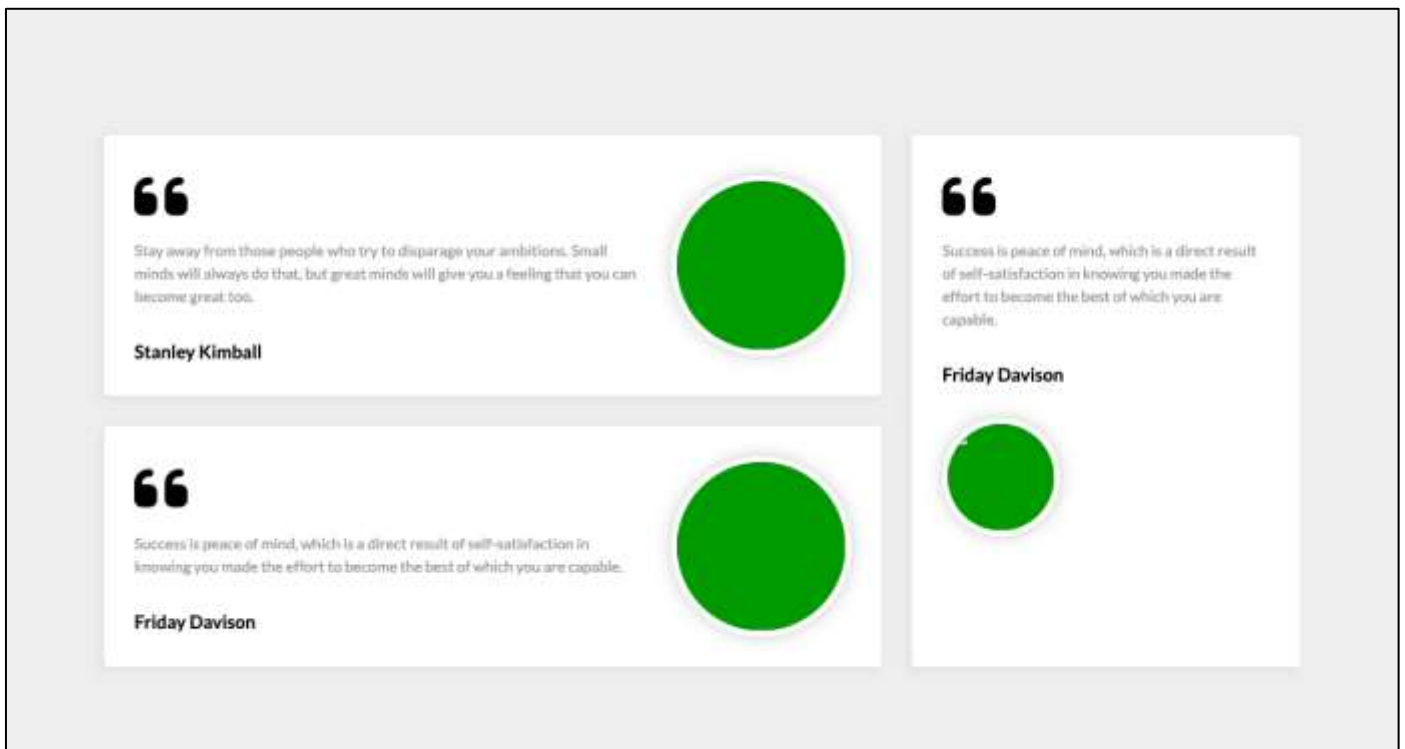
Objective:

Create a webpage that looks like the screenshot above.

Requirements:

1. **File Setup**:
   - Create an **HTML** document named **responsive-navigation.html**
   - Create a **CSS** file named **responsive-navigation.css**

6. Fancy Quotes

*For full screenshot check the screenshot_[***px].png file in the folder for the task – (there is more than one screenshot)*
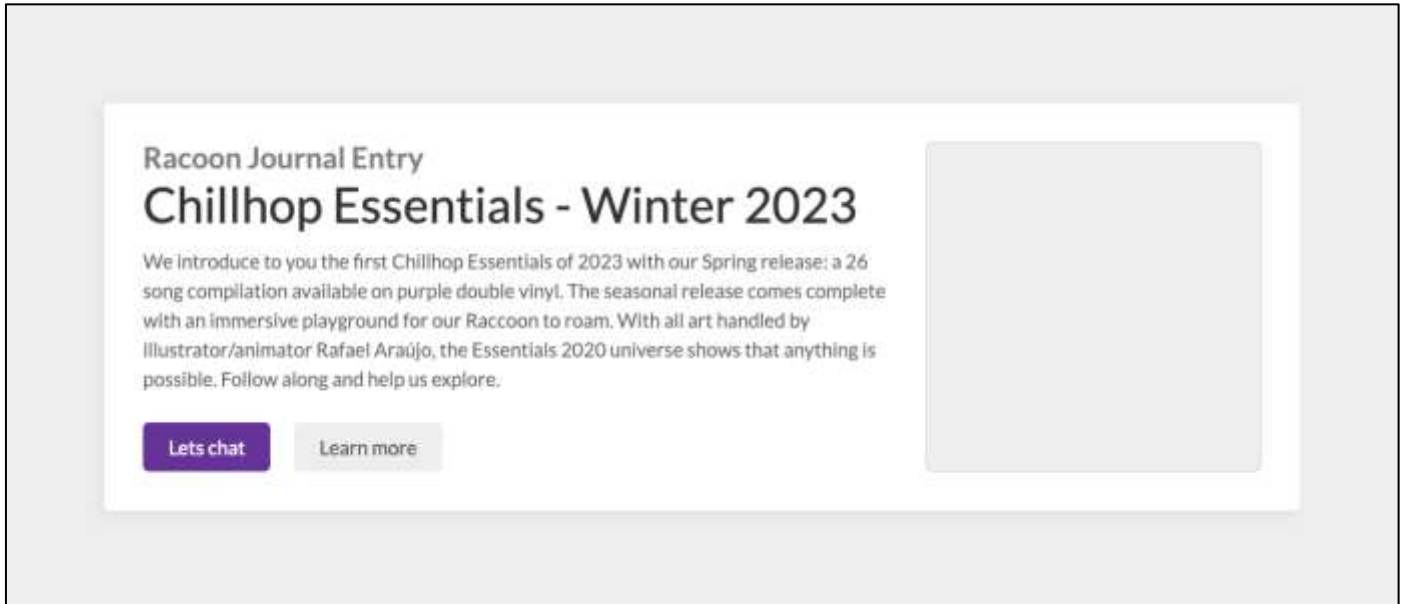
Objective:

Create a webpage that looks like the screenshot above.

Requirements:

1. **File Setup**:
   - Create an **HTML** document named **fancy-quotes.html**
   - Create a **CSS** file named **fancy-quotes.css**

7. Responsive Banner

*For full screenshot check the screenshot_[***px].png file in the folder for the task – (there is more than one screenshot)*
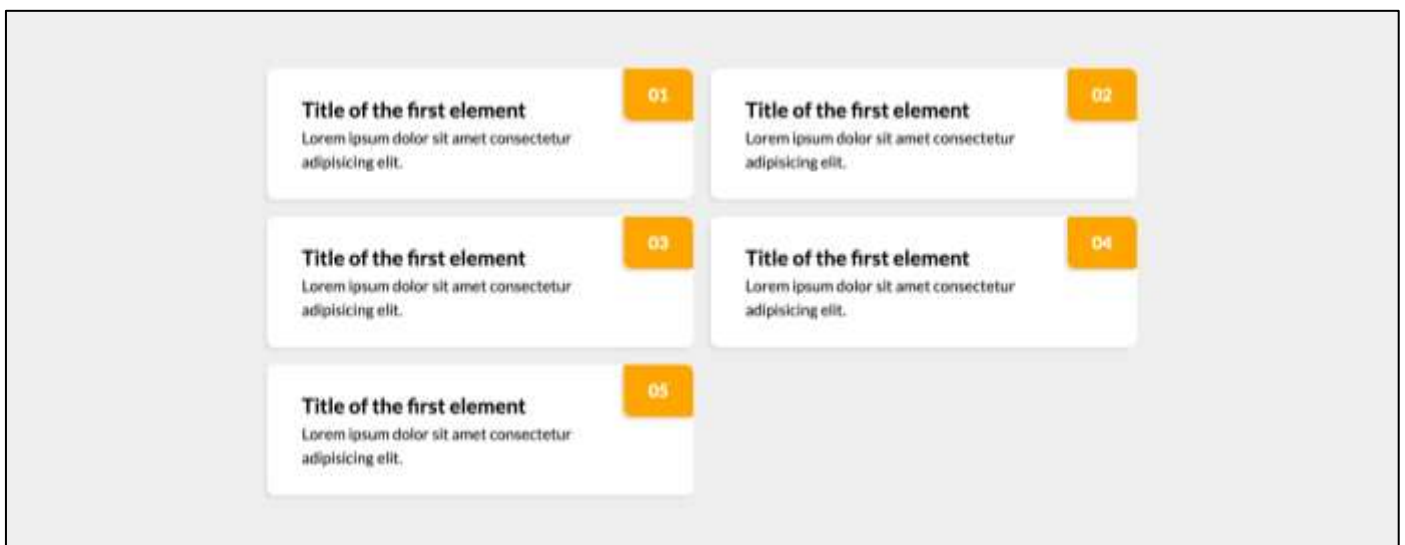
Objective:

Create a webpage that looks like the screenshot above.

Requirements:

1. **File Setup**:
   - Create an **HTML** document named **responsive-banner.html**
   - Create a **CSS** file named **responsive-banner.css**

8. Fancy numbered list

*For full screenshot check the screenshot_[***px].png file in the folder for the task – (there is more than one screenshot)*
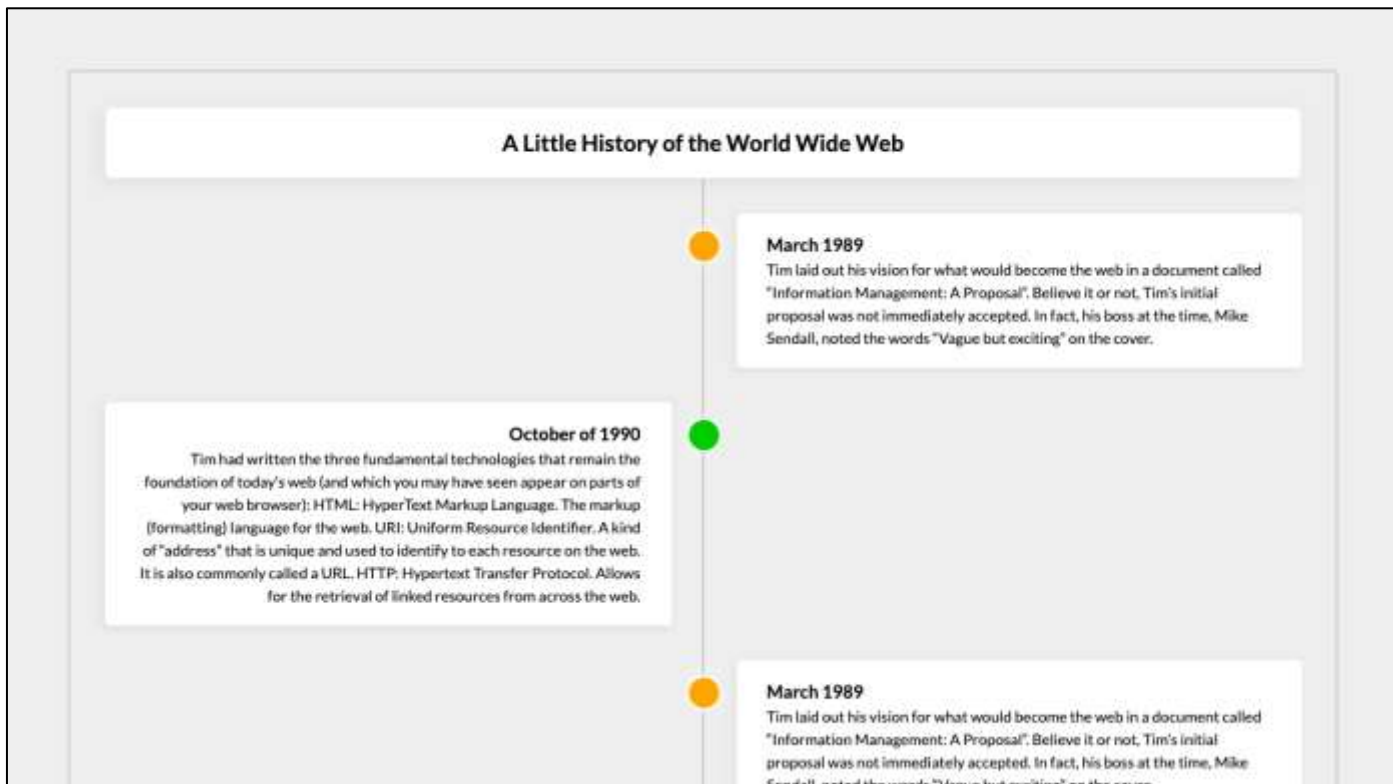
Follow us:

Objective:

Create a webpage that looks like the screenshot above.

Requirements:

1. **File Setup**:
   - Create an **HTML** document named **fancy-numbered-list.html**
   - Create a **CSS** file named **fancy-numbered-list.css**

9. Responsive vertical timeline

*For full screenshot check the screenshot_[***px].png file in the folder for the task – (there is more than one screenshot)*
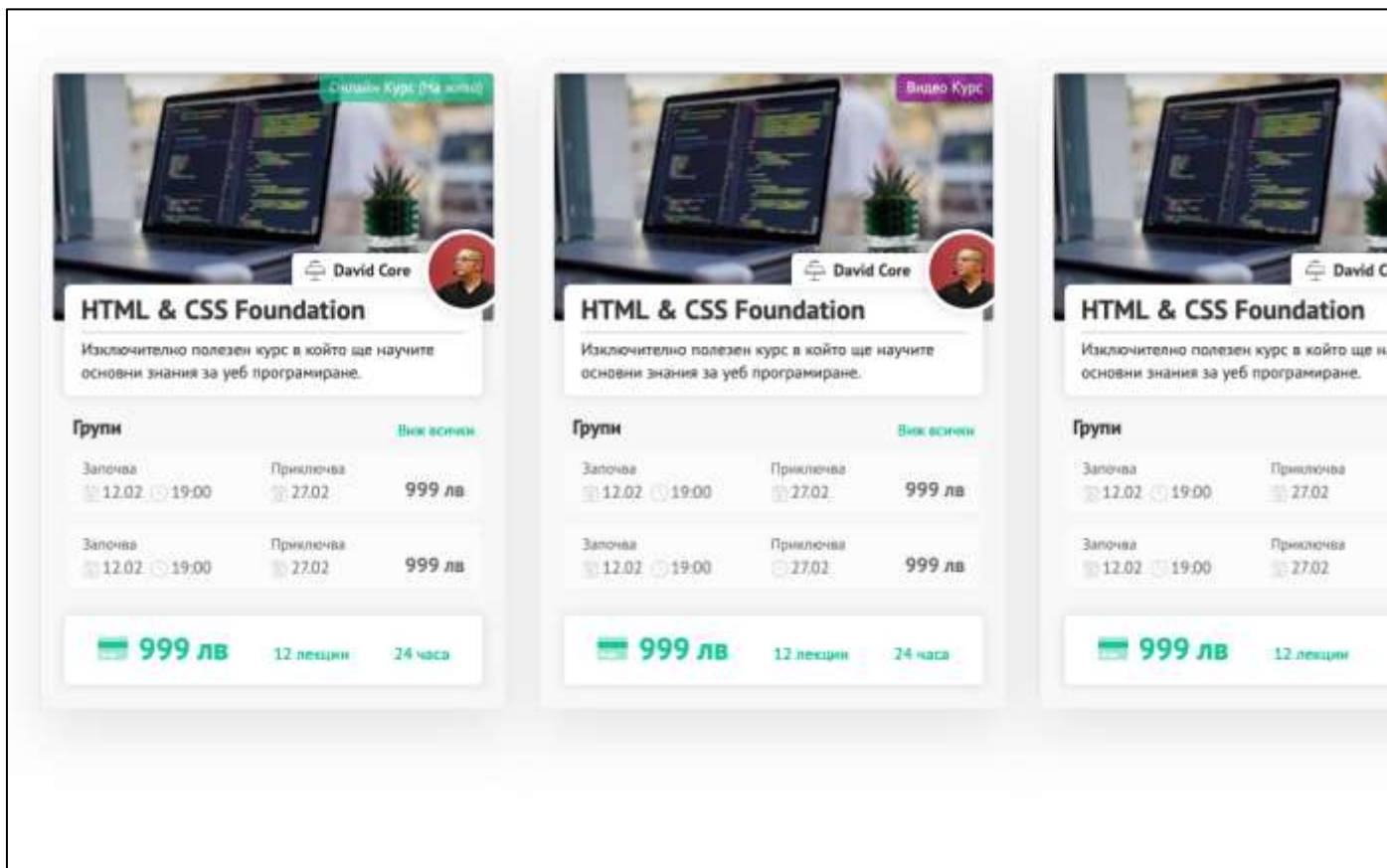
Objective:

Create a webpage that looks like the screenshot above.

Requirements:

2. **File Setup**:
   - Create an **HTML** document named **responsive-vertical-timeline.html**
   - Create a **CSS** file named **responsive-vertical-timeline.css**

10. Cards – Online course

*For full screenshot check the screenshot_[***px].png file in the folder for the task – (there is more than one screenshot)*

Objective:

Create a webpage that looks like the screenshot above.

Requirements:

3. **File Setup**:
   - Create an **HTML** document named **card-online-course.html**
   - Create a **CSS** file named **card-online-course.css**