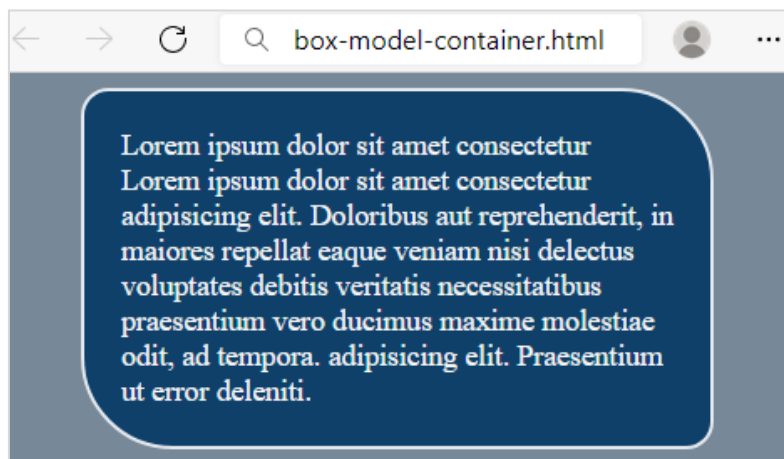


Exercise: Box Model and Position

Problems for exercises and homework for the ["HTML and CSS" course @ SoftUni](#).

1. Box Model Container

Create a web page like the following:



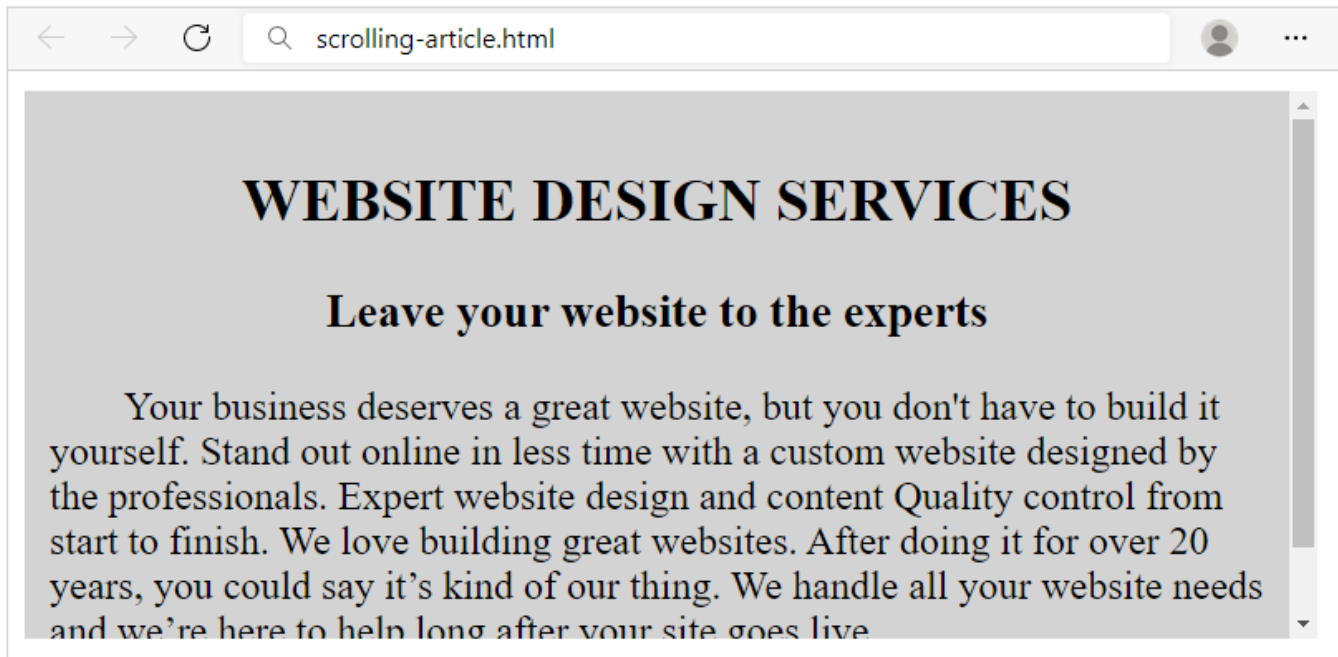
Requirements

You will be given a skeleton with **filled HTML** and an **empty CSS** file. Write the missing **CSS** following the guidelines in the task.

- **<body>**:
 - Background color: **lightslategray**
- **<p>**:
 - Width: **300px**
 - Paddings: **20px**
 - **Auto** margins
 - Background color: **#0F4069**
 - Text color: **whitesmoke**
 - **Solid** border with size **2px** and color **#e6eaeef**
 - Top left and bottom right border radius: **15px**
 - Top right and bottom left border radius: **50px**

2. Scrolling Article

Create a web page like the following:



Requirements

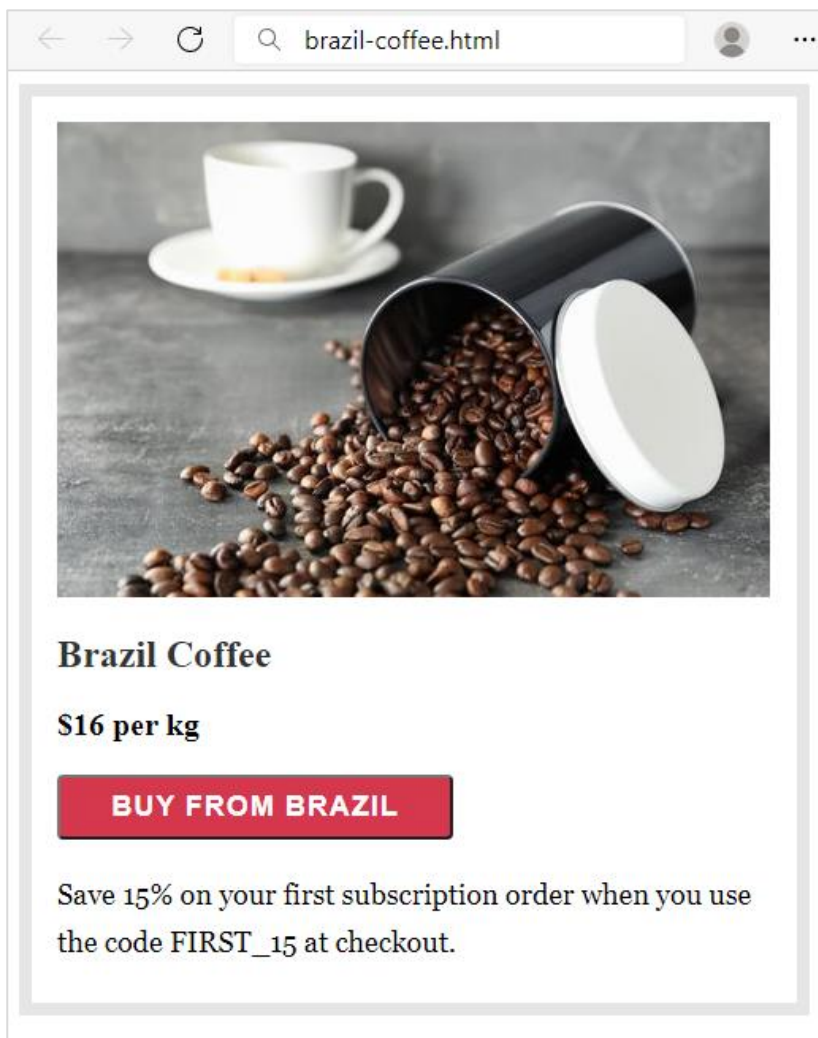
HTML with `<body>` that contains: `<section>` with `<article>` which has `<h2>`, `<h3>` and `<p>`.

CSS:

- `<article>`:
 - Width: **500px**
 - Height: **200px**
 - Background color: **lightgray**
 - Paddings: **10px**
 - **Auto** overflow
- `<h2>`:
 - All characters to be **UPPERCASE**
 - Align the **text** to the **center**
- `<h3>`:
 - Align the **text** to the **center**
- `<p>`:
 - Indent text in the first line **30px**

3. Brazil Coffee

Create a web page like the following:



Requirements

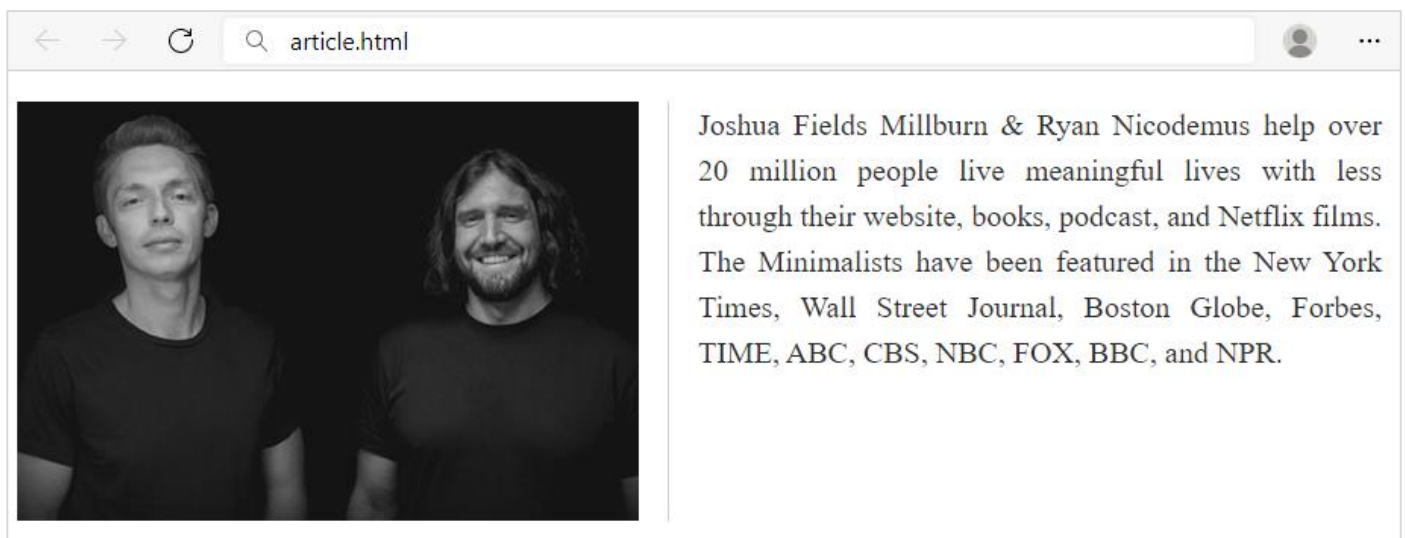
HTML with `<body>` that contains: `<section>` which has ``, `<h2>`, `<div>`, `<button>` and `<p>`.

CSS:

- `<section>`:
 - Solid border with size **8px** and color
 - Paddings: **16px**
 - Width: **451px**
 - Height: **540px**
- `<h2>`:
 - Font: **Merriweather**
 - Generic Font: **serif**
 - Font weight **700**
 - **Top & bottom** margin **1.2rem**
 - **Left & right** margin **0**
 - Color: **rgb(51, 51, 51)**
- `<div>`:
 - Font weight **600**

- Font size: **20px**
- **<button>**:
 - Width: **250px**
 - Font : **Work Sans**
 - Generic Font: **sans-serif**
 - Font weight **600**
 - Font size: **18px**
 - Border radius: **4px**
 - Background color: **#d5384d**
 - Text color: **#fff**
 - Letter spacing: **1px**
 - Align the **text** to the **center**
 - **Top & bottom** padding **8px**
 - **Left & right** padding **16px**
 - Top margin: **20px**
 - Bottom margin: **20px**
- **<p>**:
 - Fonts: **Georgia, Cambria, Times New Roman, Times**
 - Generic Font: **serif**
 - Font size: **18px**
 - Height of the line: **30px**
 - Top margin: **0**

4. Article



Requirements

You will be given a skeleton with **filled HTML** and an **empty CSS** file. Write the missing **CSS** following the guidelines in the task.

- **<main>**:
 - Width: **900px**
 - Height: **140px**
- ****:
 - **Solid right border** with size **1px** and color **#d1d1d1**

- Float the images on the **left**
- Right margin: **19px**
- Right padding: **19px**
- **<p>**:
 - Font size: **20px**
 - Height of the line: **30px**
 - Text color: **#2e2e2e**
 - Text align: justify

5. Blog Article



Requirements

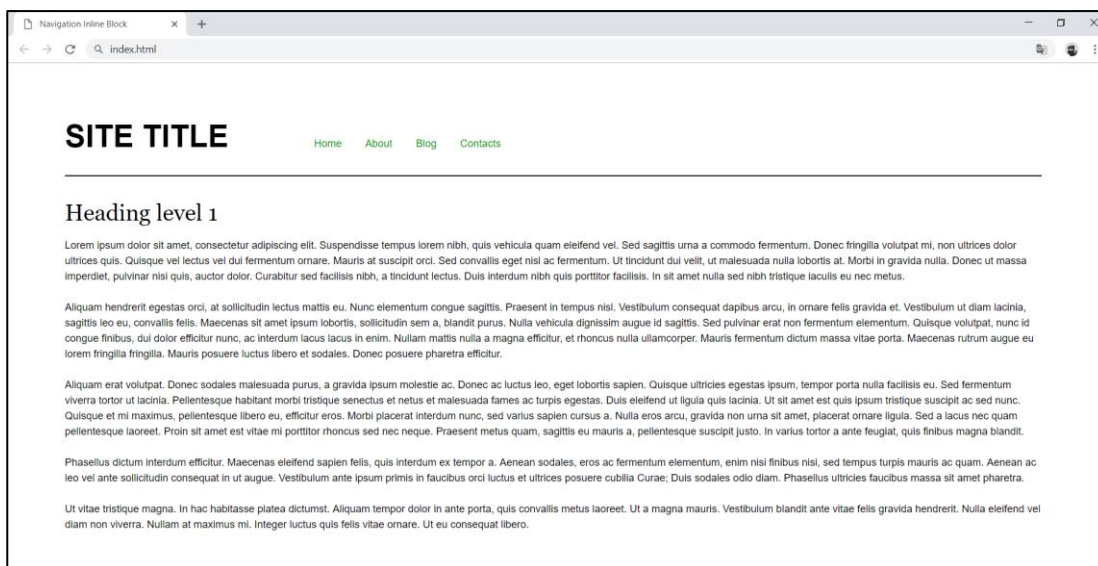
You will be given a skeleton with **filled HTML** and an **empty CSS** file. Write the missing **CSS** following the guidelines in the task.

- **<body>**:
 - Background color: **#02475e**
- **<article>** :
 - **<h2>**:
 - Font size: **36px**
 - Text color: **#fefecc**
 - Margins: **12px**
 - Align the text to the **center**
 - **<p>**:
 - Text color: **#eee**
 - Font: **Arial**
 - Generic Font: **sans-serif**
 - Height of the line: **24px**
 - Paddings: **10px**
 - Indent text in the first line **30px**
 - **<div>**:
 - Bottom margin: **30px**
 - **Solid top** border with size **2px** and color **#fff**
 - **Relative** position
 - Top coordinates: **20px**
 - ****:

- Width: **120px**
- Font size: **14px**
- Align the **text** to the **center**
- **Top & bottom** paddings **3px**
- **Left & right** paddings **5px**
- **Top & bottom** margins **0**
- **Left & right** margins **auto**
- Background color: **#fff**
- Display the span as **block**
- **Relative** position
- Top coordinates: **-11px**

6. Navigation Inline Block

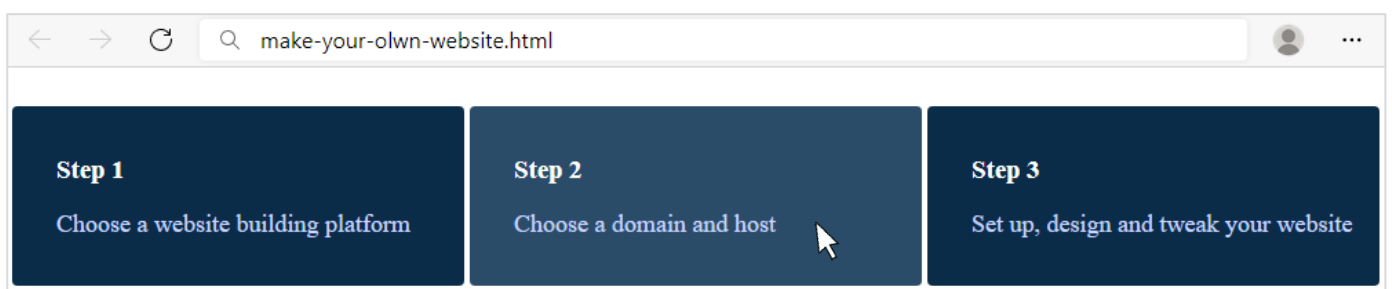
Create a web page like the following:



Requirements

- Change the document title to "**Navigation Inline Block**"
- Divide your content into **header** and **main** tags
- Add font to the document: **Helvetica, sans-serif**
- Create a navigation bar
 - Add four list items in **nav** tag with **a** tags inside
 - Add **display: inline-block;** style for each item in the **nav**

7. Make Your Own Website



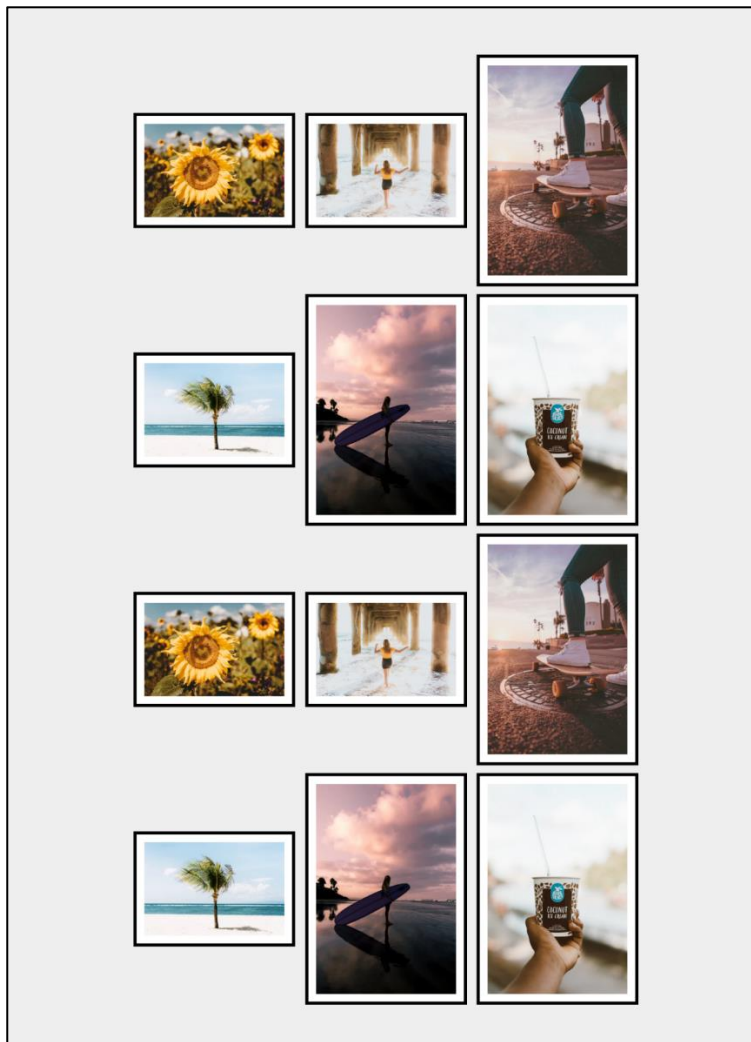
Requirements

You will be given a skeleton with **filled HTML** and an **empty CSS** file. Write the missing **CSS** following the guidelines in the task.

- **<div>**:
 - Width: **280px**
 - Display the divs as **inline-block**
 - Padding top, right and bottom: **16px**
 - Padding left: **32px**
 - Top margin: **20px**
 - Background color: **#0A2C48**
 - Text color: **#fff**
 - Radius of the border: **4px**
- **<div>** on mouse **hover**:
 - Background color: **#2A4C68**
- **<p>**:
 - Text color: **#c9d6ff**
 - Font size: **18px**

8. Photo Gallery Inline Block

Create a web page like the following:



Requirements

- Change the document title to "**Photo Gallery - Inline Block**"
- Create unordered list with **class gallery** (**ul.gallery**)
- Add list items with images inside
- **<body>**
 - Padding: **5rem**
 - Background color: **#eee**
- **.gallery**
 - Width: **100%**
 - Margin: **0 auto**
 - Align the text to the **center**
- **li**
 - Width: **18rem**
 - Display the list as **inline-block**
 - Background color: **#fff**
 - **Solid** border with size **0.4rem** and color **#000**
 - Padding: **1rem**
 - Vertical align: **middle**
 - Margin: **0.5rem**
- **img**
 - display: **block**
 - width: **100%**
 - height: **auto**

9. Blog Layout Inline Block

Create a web page like the following:

Article Title


Lorem ipsum dolor sit amet, consectetur adipiscing elit. Suspendisse tempus lorem nibh, quis vehicula quam eleifend vel. Sed sagittis urna a commodo fermentum. Donec fringilla volutpat mi, non ultrices dolor ultrices quis. Quisque vel lectus vel dui fermentum ornare. Mauris at suscipit orci. Sed convallis eget nisl ac fermentum. Ut tincidunt dui velit, ut malesuada nulla lobortis at. Morbi in gravida nulla. Donec ut massa imperdiet, pulvinar nisi quis, auctor dolor. Curabitur sed facilisis nibh, a tincidunt lectus. Duis interdum nibh quis porttitor facilisis. In sit amet nulla sed nibh tristique iaculis eu nec metus.

Heading level 2

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- Aliquam erat volutpat
- Donec sodales malesuada purus, a gravida ipsum molestie ac
- Donec ac luctus leo, eget lobortis sapien
- Quisque ultricies egestas ipsum, tempor porta nulla facilisis eu
- Sed fermentum viverra tortor ut lacinia

Phasellus dictum interdum efficitur. Maecenas eleifend sapien felis, quis interdum ex tempor a. Aenean sodales, eros ac fermentum elementum, enim nisi finibus nisl, sed tempus turpis mauris ac quam. Aenean ac leo vel ante sollicitudin consequat in ut augue. Vestibulum ante ipsum primis in faucibus orci luctus et ultrices posuere cubilia Curae, Duis sodales odio diam. Phasellus ultricies faucibus massa sit amet pharetra.



Ut vitae tristique magna. In hac habitasse platea dictumst. Aliquam tempor dolor in ante porta, quis convallis metus laoreet. Ut a magna mauris. Vestibulum blandit ante vitae felis gravida hendrerit. Nulla eleifend vel diam non viverra. Nullam at maximus mi. Integer luctus quis felis vitae ornare. Ut eu consequat libero.

13 March 2018

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Latest Posts

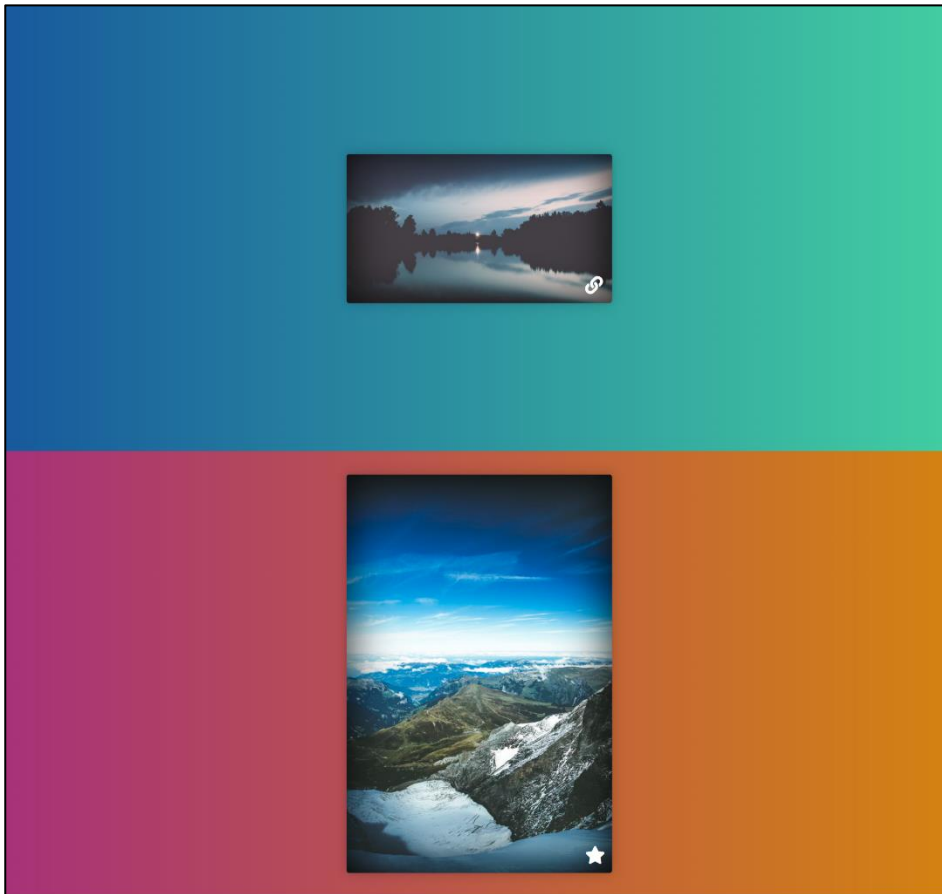
- [Aliquam erat volutpat](#)
- [Donec sodales malesuada purus, a gravida ipsum molestie ac](#)
- [Donec ac luctus leo, eget lobortis sapien](#)

Requirements

- Change the document title to "Blog Layout Inline Block"
- Add font to the document: **Helvetica, sans-serif**
- Use **article** tag to create an article
 - Divide the article content into header, section and footer tags
- Use **aside** tag to create aside for the **Latest Posts**
- Use background with color - **rgb(238, 238, 238)**
- Use **rgb(51, 51, 51)** color for the text

10. Position Playground

Create a web page like the following:



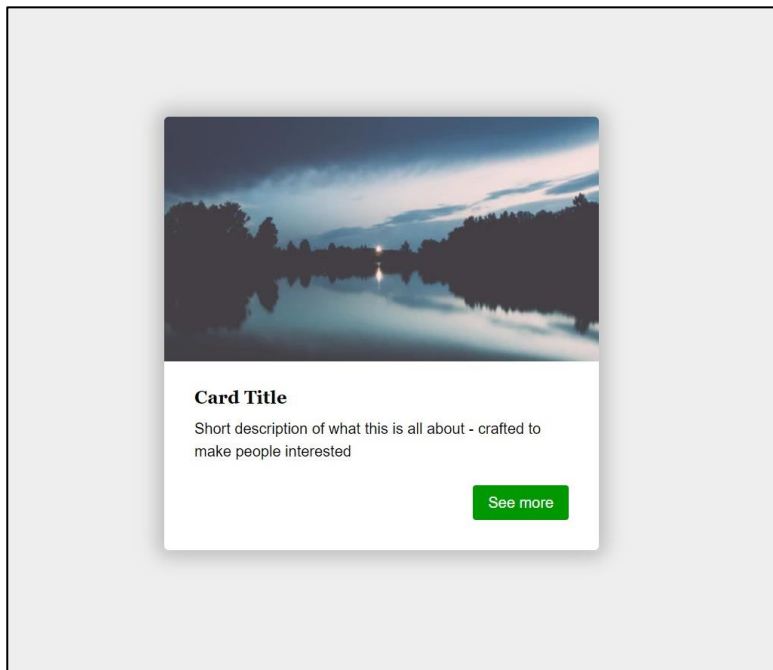
- Change the document title to "**Positioning Playground**"
- Import [Font Awesome](#) into your **CSS** file

Requirements

- Add two container units (**divs**) with class **viewport** inside the body
 - Inside each one adds section with class **card** (**section.card**)
 - Change the display property to **block**
 - Try to center the section with position property **absolute**

11. Center Position and Transform

Create a web page like the following:



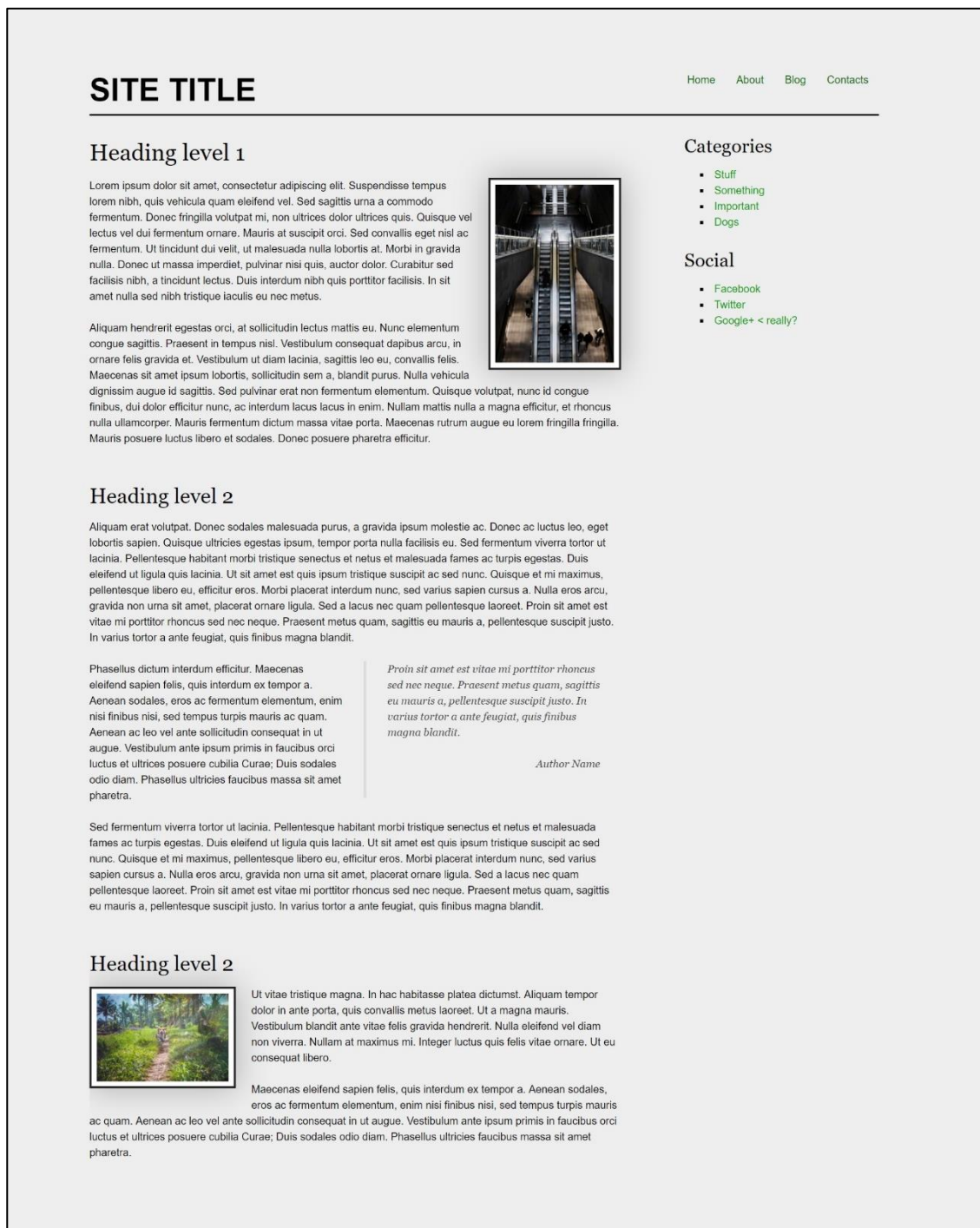
- Change the document title to "**Center Position and Transform**"

Requirements

- **Section** tag must have **class="card"**
- Create section with two **divs**
 - First div contains image
 - Second div contains: **<h3>**, **<p>** and **a** tags
- Use **rgb(238, 238, 238)** for body background
- Use **rgb(255, 255, 255)** for card background
- Use **rgb(0, 153, 0)** for card button background
- Use font **Georgia, serif** with size **1em/1.2** for the headings
- Set the image position property to **absolute**

12. Navigation

Create a web page like the following:



- Change the document title to "Navigation"

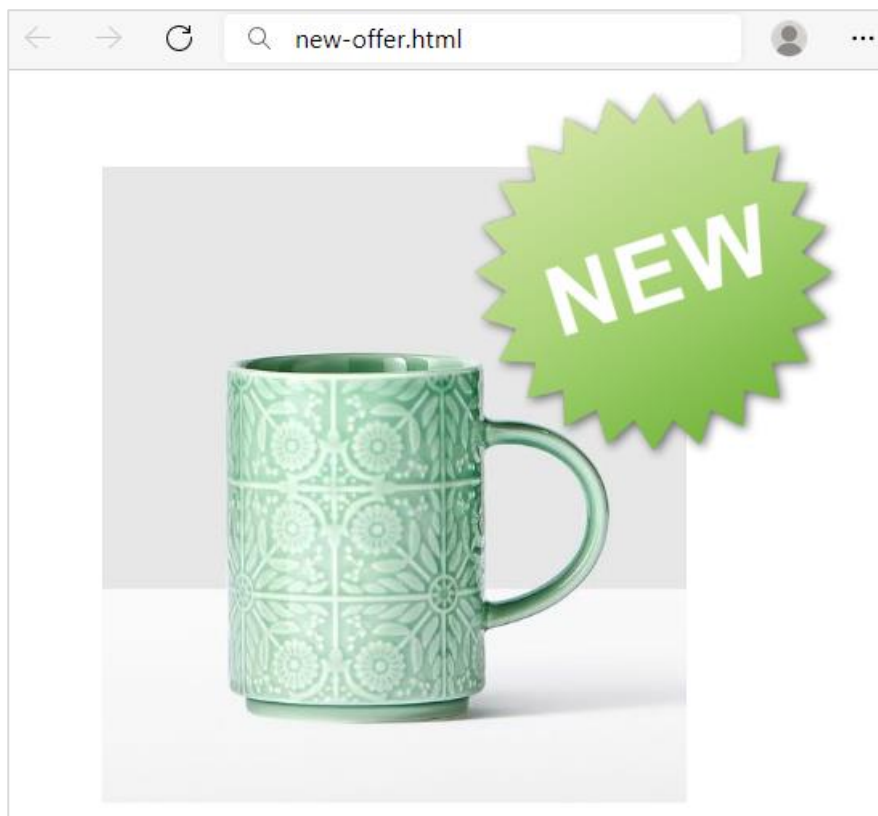
Requirements

- Create a **header** with a **p** for as title
 - Inside the **header** add a **nav** with a **ul** and 4 **li** elements
- Create a **main**, which contains an **article** with a **header** and **h1** heading

- Add a **section** inside the **article**
- Create an **aside** element with two sections inside
 - The sections should have a **h3** heading and a navigation - **nav** with **ul**, **li** and **a** elements
- Use **rgb(0, 102, 0)** for the anchors
- Use **rgb(238, 238, 238)** for body background
- Use **rgb(255, 255, 255)** for image background and **rgba(0, 0, 0, 0.25)** for image box shadow
- Use font **Georgia, serif** for the blockquote
- Use font **Georgia, serif** with size **1em/1.2** for the headings

13. New Offer

Create a web page like the following:



Requirements

HTML with **<body>** that contains **<main>** and two ****.

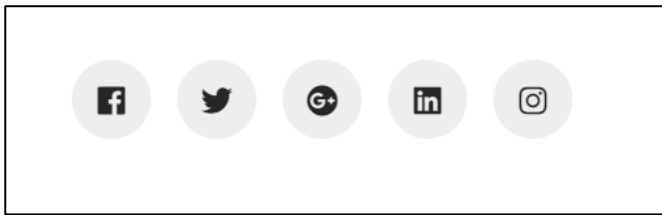
**** with **new.png** need **class="new"**.

CSS:

- **<main>**:
 - Width: **700px**
 - Height: **500px**
 - Margins: **60px**
- **img.new**:
 - **Relative** position
 - Top coordinates: **-200px**
 - Right coordinates: **150px**

14. Social Media Icons

Create a web page like the following:



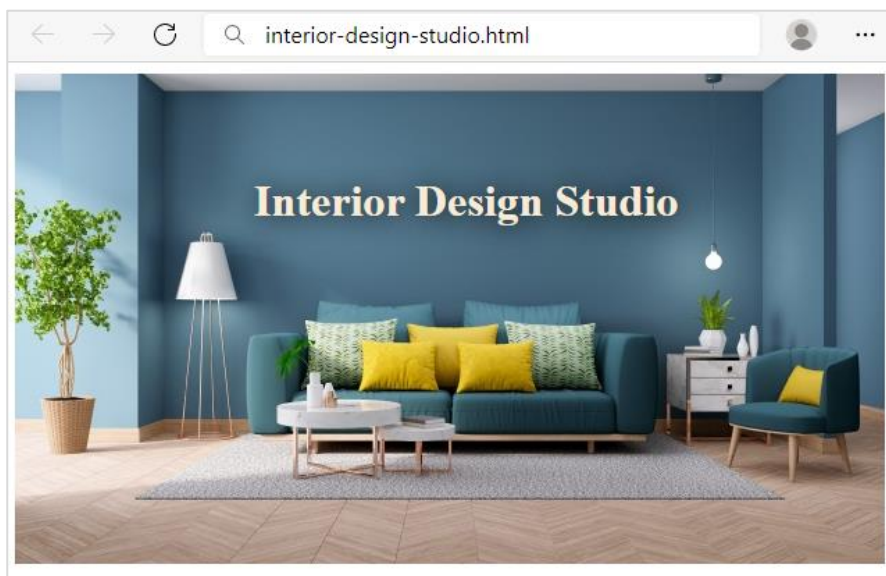
- Change the document title to "Social Media Icons"
- Use **FontAwesome** to add social icons

Requirements

- All you need for your HTML are **ul**, **li** and **a** tags
- Change the **ul** display property to **inline-block**
- Remove list items default style
- Each **a** tag must have **border-radius: 50%;**
- Check the provided screenshots to see the **hover** effects

15. Interior Design Studio

Create a webpage like the following:



Requirements

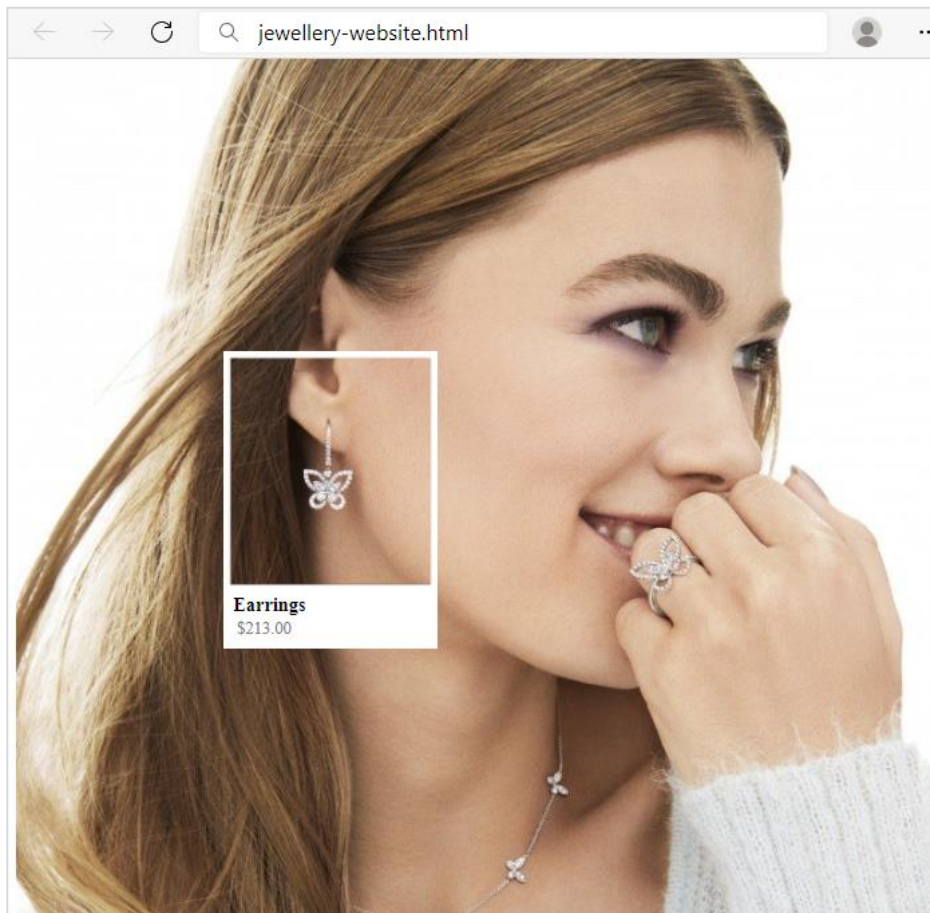
HTML with **<body>** that contains **<h1>** and ****.

CSS:

- **<h1>**
 - **Absolute** position
 - **Top** coordinates: **60px**

- Left coordinates: **180px**
- Text color: **antiquewhite**
- **text-shadow: 1px 1px 20px black;**

16. Jewellery Website



Requirements

You will be given a skeleton with **filled HTML** and an **empty CSS** file. Write the missing **CSS** following the guidelines in the task.

- **<section>**
 - Set the position to **absolute**
 - Use the **coordinates: 250px** and **180px** to position the **frame** correctly
- **<h3>**
 - Font size: **16px**
 - Margin: **0px**
- ****
 - Padding left: **3px**
 - Text color: **gray**
 - Font size: **14px**
- **<div>**
 - Set the position to **relative**
 - Use the **coordinates: 50px** and **8px** to position the **text** correctly