**Folder Structure**

First, make sure your folder structure looks like this:

markdown

Copy code

module2-solution/

index.html

css/

style.css

**HTML (index.html)**

html

Copy code

<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8">

<meta name="viewport" content="width=device-width, initial-scale=1.0">

<title>Responsive Layout</title>

<link rel="stylesheet" href="css/style.css">

</head>

<body>

<div class="container">

<!-- Section 1: Chicken -->

<section class="section" id="chicken">

<div class="title">Chicken</div>

<p>Lorem ipsum dolor sit amet, consectetur adipiscing elit. Curabitur nec metus ac metus tempus auctor.</p>

</section>

<!-- Section 2: Beef -->

<section class="section" id="beef">

<div class="title">Beef</div>

<p>Lorem ipsum dolor sit amet, consectetur adipiscing elit. Curabitur nec metus ac metus tempus auctor.</p>

</section>

<!-- Section 3: Sushi -->

<section class="section" id="sushi">

<div class="title">Sushi</div>

<p>Lorem ipsum dolor sit amet, consectetur adipiscing elit. Curabitur nec metus ac metus tempus auctor.</p>

</section>

</div>

</body>

</html>

**CSS (style.css)**

css

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/\* Reset some default styles \*/

\* {

margin: 0;

padding: 0;

box-sizing: border-box;

}

body {

font-family: Arial, sans-serif;

}

/\* Container styling \*/

.container {

display: flex;

flex-wrap: wrap;

justify-content: space-between;

padding: 20px;

background-color: #e2e2e2;

}

/\* Section styling \*/

.section {

width: 32%;

margin: 10px;

padding: 20px;

border: 1px solid black;

background-color: #f5f5f5; /\* Light background color for sections \*/

position: relative;

box-sizing: border-box;

}

/\* Title region inside each section \*/

.title {

position: absolute;

top: 10px;

right: 10px;

background-color: #333; /\* Dark background for title \*/

color: white;

padding: 5px 10px;

font-size: 1.25em;

}

/\* Desktop view (992px and above) \*/

@media screen and (min-width: 992px) {

.section {

width: 32%; /\* Each section takes up 1/3 of the container width \*/

}

}

/\* Tablet view (768px to 991px) \*/

@media screen and (min-width: 768px) and (max-width: 991px) {

.section {

width: 48%; /\* First 2 sections take up half the width \*/

margin-bottom: 20px;

}

.section:nth-child(3) {

width: 100%; /\* The third section takes up the full width \*/

}

}

/\* Mobile view (767px and below) \*/

@media screen and (max-width: 767px) {

.section {

width: 100%; /\* Each section takes up the full width \*/

margin-bottom: 20px;

}

}

/\* Additional styling for the section and title for better spacing \*/

.section p {

margin-top: 40px; /\* Push text down to avoid overlap with title \*/

line-height: 1.6;

}

body {

background-color: #e2e2e2; /\* Light gray background \*/

}

**Explanation**

1. **HTML**:
   * We have three sections (Chicken, Beef, Sushi) with a title at the top-right of each section. Each section also contains some placeholder text (<p> tags with "Lorem ipsum" content).
2. **CSS**:
   * **Reset styles**: All elements have zero margin and padding by default, and box-sizing: border-box ensures padding and borders are included in the element's width/height.
   * **Flexbox Layout**: The .container uses flexbox for the sections to be laid out in a row on larger screens, and wraps on smaller screens.
   * **Positioning Titles**: Each .title is positioned absolutely at the top-right of the section.
   * **Responsive Design**: The @media queries define the layout for different screen sizes:
     + **Desktop (992px and above)**: Each section takes up 1/3 of the container width.
     + **Tablet (768px to 991px)**: The first two sections are side by side (48% width), and the third section takes up the full width (100%).
     + **Mobile (767px and below)**: Each section takes up the full width (100%).
3. **Spacing and Styling**:
   * Sections have padding for inner spacing and margins for outer spacing. The title inside each section has a dark background to contrast with the light section background.
   * The text inside the sections is pushed down to avoid overlapping with the title using margin-top.

**GitHub Pages**

Once you're happy with your solution:

1. **Commit Your Code** to your GitHub repository.
2. **Push** it to GitHub.
3. Enable **GitHub Pages** in your repository settings:
   * Go to your repository settings.
   * Scroll down to **GitHub Pages** section and select main branch.
   * You will get a link like https://your-username.github.io/repository-name/.