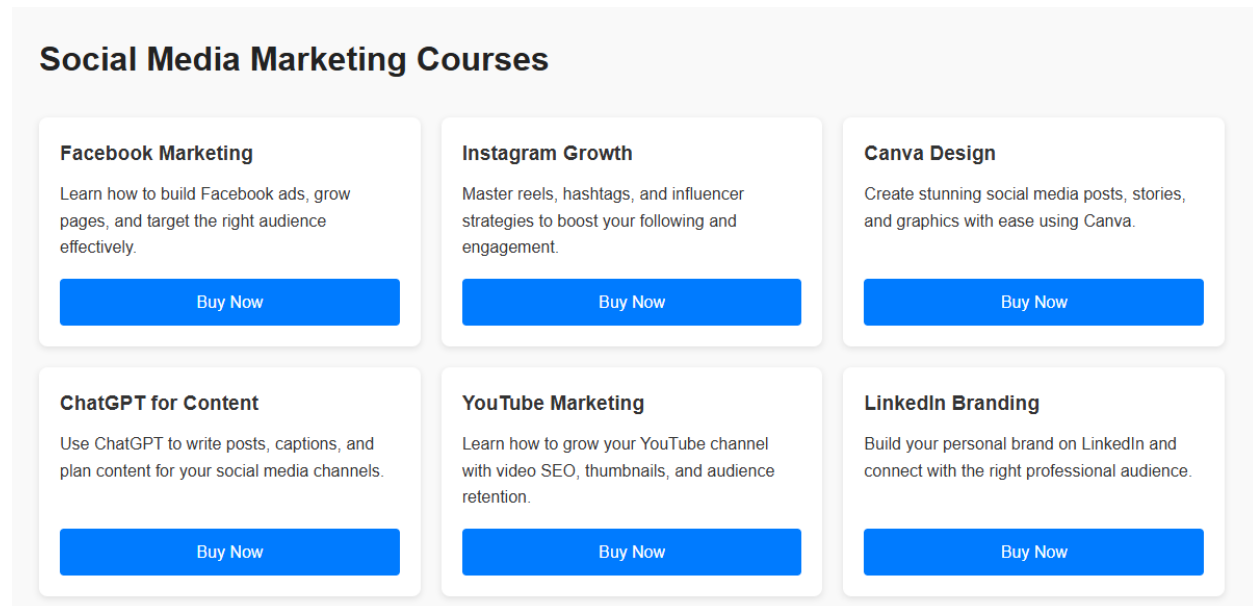


## Create Container Layout to display courses list in multiple row line using Html and Css Flex:-



### Step 1:- write container.css file code:-

```
/* Reset and base styles */
```

```
* {
```

```
  box-sizing: border-box;
```

```
  margin: 0;
```

```
  padding: 0;
```

```
}
```

```
body {
```

```
  font-family: Arial, sans-serif;
```

```
  background-color: #f9f9f9;
```

```
  line-height: 1.6;
```

```
color: #333;  
}
```

```
/* Main container */  
.main-container {  
padding: 40px 30px;  
max-width: 1200px;  
margin: 0 auto;  
}
```

```
.main-container h1 {  
margin-bottom: 30px;  
font-size: 2em;  
color: #222;  
}
```

```
/* Course list flex layout */  
.course-list {  
display: flex;  
flex-wrap: wrap;  
gap: 20px;  
}
```

```
.course-card {  
  background-color: #fff;  
  border-radius: 8px;  
  box-shadow: 0 2px 6px rgba(0, 0, 0, 0.1);  
  padding: 20px;  
  flex: 1 1 calc(33.333% - 20px); /* 3 cards per row with gap */  
  display: flex;  
  flex-direction: column;  
  justify-content: space-between;  
  min-height: 220px;  
}
```

```
.course-card h2 {  
  font-size: 1.2em;  
  margin-bottom: 10px;  
}
```

```
.course-card p {  
  flex-grow: 1;  
  margin-bottom: 15px;  
}
```

```
.buy-btn {  
  text-decoration: none;  
  background-color: #007bff;
```

```
color: white;

padding: 10px 15px;

text-align: center;

border-radius: 4px;

transition: background-color 0.3s ease;

}
```

```
.buy-btn:hover {

background-color: #0056b3;

}
```

```
/* Responsive layout */

@media (max-width: 900px) {

.course-card {

flex: 1 1 calc(50% - 20px); /* 2 per row */

}

}
```

```
@media (max-width: 600px) {

.header {

flex-direction: column;

align-items: flex-start;

}
```

```
.course-card {  
  flex: 1 1 100%; /* 1 per row */  
}  
}
```

## Step 2:- container.html:-

```
<!DOCTYPE html>  
<html lang="en">  
<head>  
  <meta charset="UTF-8">  
  <meta name="viewport" content="width=device-width, initial-scale=1">  
  <title>Social Media Marketing Courses</title>  
  <link rel="stylesheet" href="container.css" />  
</head>  
<body>  
  
  <!-- Main Content -->  
  
  <main class="main-container">  
  
    <h1>Social Media Marketing Courses</h1>  
  
    <div class="course-list">
```

```
<!-- Course Cards -->
```

```
<div class="course-card">
```

```
<div class="course-info">
```

```
<h2>Facebook Marketing</h2>
```

```
<p>Learn how to build Facebook ads, grow pages, and target the right audience effectively.</p>
```

```
</div>
```

```
<a class="buy-btn"
```

```
href="https://wa.me/919322437432?text=I'm%20interested%20in%20Facebook%20Marketing"
target="_blank">Buy Now</a>
```

```
</div>
```

```
<div class="course-card">
```

```
<div class="course-info">
```

```
<h2>Instagram Growth</h2>
```

```
<p>Master reels, hashtags, and influencer strategies to boost your following and engagement.</p>
```

```
</div>
```

```
<a class="buy-btn"
```

```
href="https://wa.me/919322437432?text=I'm%20interested%20in%20Instagram%20Growth"
target="_blank">Buy Now</a>
```

```
</div>
```

```
<div class="course-card">
```

```
<div class="course-info">
```

```
<h2>Canva Design</h2>
```

```
<p>Create stunning social media posts, stories, and graphics with ease using Canva.</p>
```

```
</div>
```

```
<a class="buy-btn"
href="https://wa.me/919322437432?text=I'm%20interested%20in%20Canva%20Design"
target="_blank">Buy Now</a>
```

```
</div>
```

```
<div class="course-card">
```

```
<div class="course-info">
```

```
<h2>ChatGPT for Content</h2>
```

```
<p>Use ChatGPT to write posts, captions, and plan content for your social media channels.</p>
```

```
</div>
```

```
<a class="buy-btn"
href="https://wa.me/919322437432?text=I'm%20interested%20in%20ChatGPT%20for%20Content"
target="_blank">Buy Now</a>
```

```
</div>
```

```
<div class="course-card">
```

```
<div class="course-info">
```

```
<h2>YouTube Marketing</h2>
```

```
<p>Learn how to grow your YouTube channel with video SEO, thumbnails, and audience retention.</p>
```

```
</div>
```

```
<a class="buy-btn"
href="https://wa.me/919322437432?text=I'm%20interested%20in%20YouTube%20Marketing"
target="_blank">Buy Now</a>
```

```
</div>
```

```
<div class="course-card">
```

```
<div class="course-info">
```

```
<h2>LinkedIn Branding</h2>
```

```
<p>Build your personal brand on LinkedIn and connect with the right professional audience.</p>
```

```
</div>
```

```
<a class="buy-btn"
```

```
href="https://wa.me/919322437432?text=I'm%20interested%20in%20LinkedIn%20Branding"
```

```
target="_blank">Buy Now</a>
```

```
</div>
```

```
</div>
```

```
</main>
```

```
</body>
```

```
</html>
```

**Building a two-file responsive course listing layout with HTML (container.html) and CSS (container.css). Below is a step-by-step explanation of both files so you understand what every line does and why it's used.**

---

## □ **Step 1: container.css — Styles for Layout & Cards**

```
/* Reset and base styles */
* {
  box-sizing: border-box;
  margin: 0;
  padding: 0;
}
```

- **\* selector:** Applies to all HTML elements.
- **box-sizing: border-box:** Ensures that padding and borders are included in the element's total width/height.
- **margin: 0; padding: 0;:** Resets default browser spacing to prevent layout inconsistencies.

```
body {
  font-family: Arial, sans-serif;
  background-color: #f9f9f9;
  line-height: 1.6;
  color: #333;
}
```

- Applies a clean **sans-serif font**.
  - Light **background color** for a modern look.
  - Increases **line height** for readability.
  - Sets base **text color** to a dark gray.
- 

## □ **Main Container Styles**

```
.main-container {
  padding: 40px 30px;
  max-width: 1200px;
  margin: 0 auto;
}
```

- Adds **inner spacing** to the content.
- Limits content width to **1200px** for better readability.
- **Centers** the content horizontally with `margin: 0 auto`.

```
.main-container h1 {
  margin-bottom: 30px;
  font-size: 2em;
  color: #222;
}
```

- Adds **spacing below** the heading.
  - Uses a **large font size** and slightly darker color for emphasis.
- 

## □ Flexbox Course Grid

```
.course-list {
  display: flex;
  flex-wrap: wrap;
  gap: 20px;
}
```

- Enables **flexbox layout** for course cards.
  - **flex-wrap: wrap**: Cards wrap to new rows when space runs out.
  - **gap: 20px**: Adds space between cards both vertically and horizontally.
- 

## □ Individual Course Card

```
.course-card {
  background-color: #fff;
  border-radius: 8px;
  box-shadow: 0 2px 6px rgba(0, 0, 0, 0.1);
  padding: 20px;
  flex: 1 1 calc(33.333% - 20px); /* 3 cards per row with gap */
  display: flex;
  flex-direction: column;
  justify-content: space-between;
  min-height: 220px;
}
```

- **White background** with rounded corners and light shadow = card look.
- **Padding** adds space inside each card.
- `flex: 1 1 calc(33.333% - 20px):`
  - Makes each card take  $\sim\frac{1}{3}$  width minus spacing.
  - Responsive and flexible.
- Uses **column layout** so that content stacks vertically.
- Ensures the card has a **minimum height**.

```
.course-card h2 {
  font-size: 1.2em;
  margin-bottom: 10px;
}
```

```
}
```

- Styles the **course title**, slightly larger than normal.

```
.course-card p {  
  flex-grow: 1;  
  margin-bottom: 15px;  
}
```

- The description grows to fill available space.
- Adds spacing before the button.

---

## □ Buy Button

```
.buy-btn {  
  text-decoration: none;  
  background-color: #007bff;  
  color: white;  
  padding: 10px 15px;  
  text-align: center;  
  border-radius: 4px;  
  transition: background-color 0.3s ease;  
}
```

- Styles the "Buy Now" button with a **blue background** and white text.
- Adds padding and rounded corners.
- Adds a **smooth hover transition**.

```
.buy-btn:hover {  
  background-color: #0056b3;  
}
```

- Darkens the button when hovered for visual feedback.

---

## □ Responsive Layouts

```
@media (max-width: 900px) {  
  .course-card {  
    flex: 1 1 calc(50% - 20px); /* 2 per row */  
  }  
}
```

- When the screen is **≤900px** (tablet):
  - Each card takes half the row width.

```
@media (max-width: 600px) {
```

```
.header {
  flex-direction: column;
  align-items: flex-start;
}

.course-card {
  flex: 1 1 100%; /* 1 per row */
}
}
```

- On small screens (phones):
    - `.header`: stack elements vertically (if used).
    - `.course-card`: each card takes **100% width** (one per row).
- 

## □ Step 2: `container.html` — Course Listing Structure

```
<!DOCTYPE html>
<html lang="en">
```

- Declares **HTML5 document**.
- Sets language to **English**.

```
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1">
  <title>Social Media Marketing Courses</title>
  <link rel="stylesheet" href="container.css" />
</head>
```

- Sets character encoding.
  - Makes layout **responsive** with `viewport`.
  - Links the **external stylesheet** (`container.css`).
- 

```
<body>
  <!-- Main Content -->
  <main class="main-container">
    <h1>Social Media Marketing Courses</h1>
```

- Main content area starts.
  - Adds a main heading.
-

## □ Each Course Card

```
<div class="course-list">
  <div class="course-card">
    <div class="course-info">
      <h2>Facebook Marketing</h2>
      <p>Learn how to build Facebook ads, grow pages, and target the right
audience effectively.</p>
    </div>
    <a class="buy-btn"
href="https://wa.me/919322437432?text=I'm%20interested%20in%20Facebook%20Mark
eting" target="_blank">Buy Now</a>
  </div>
```

- Each `course-card` includes:
  - A **title** (`h2`)
  - A **description** (`p`)
  - A **WhatsApp “Buy Now” link** styled like a button.

Repeat the structure for each course (Instagram, Canva, ChatGPT, etc.)

---

```
</div> <!-- close .course-list -->
</main>
</body>
</html>
```

- Closes the main content container and the document.

---

## □ Result

- 6 course cards display in a **flexible, responsive grid**.
- Automatically adapt to 3-per-row (desktop), 2-per-row (tablet), 1-per-row (mobile).
- Each card is visually consistent and easy to read.