

Week 3: Cards, Grids & Responsive Design

Day 15 - Grid Portfolio Layout

index.html

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8" />
  <meta name="viewport" content="width=device-width, initial-scale=1.0" />
  <title>Grid Portfolio Layout</title>
  <link rel="stylesheet" href="style.css" />
</head>
<body>
  <section class="portfolio">
    <div class="grid-item"><img src="https://via.placeholder.com/300x200"</pre>
alt="Project 1"></div>
    <div class="grid-item"><img src="https://via.placeholder.com/300x200"</pre>
alt="Project 2"></div>
    <div class="grid-item"><img src="https://via.placeholder.com/300x200"</pre>
alt="Project 3"></div>
    <div class="grid-item"><img src="https://via.placeholder.com/300x200"</pre>
alt="Project 4"></div>
  </section>
</body>
</html>
```

style.css

```
body {
   font-family: Poppins, sans-serif;
   background: #f4f4f4;
   display: flex;
   justify-content: center;
   align-items: center;
   min-height: 100vh;
}
.portfolio {
   display: grid;
   grid-template-columns: repeat(auto-fit, minmax(250px, 1fr));
```

```
gap: 1rem;
width: 90%;
}
.grid-item img {
  width: 100%;
  border-radius: 10px;
  transition: transform 0.3s ease;
}
.grid-item:hover img {
  transform: scale(1.05);
}
```

Day 16 - Team Member Card

index.html

style.css

```
body {font-family: Poppins, sans-serif; background: #eaeaea; display: flex;
justify-content: center; align-items: center; min-height: 100vh;}
.member {
  background: #fff;
  padding: 1.5rem;
  border-radius: 15px;
  box-shadow: 0 4px 10px rgba(0,0,0,0.1);
  text-align: center;
  transition: transform 0.3s ease;
}
.member:hover {transform: translateY(-10px);}
.member img {border-radius: 50%; margin-bottom: 10px;}
.socials a {margin: 0 5px; text-decoration: none; font-size: 20px;}
```

Day 17 - Testimonial Card Slider

```
<div class="testimonial-container">
  <div class="testimonial active">"Amazing work!" - Sunita</div>
  <div class="testimonial">"Very professional!" - Arjun</div>
  <div class="testimonial">"Highly recommend!" - Priya</div>
  </div>
```

```
.testimonial-container {
 display: flex;
 overflow: hidden;
 width: 300px;
 border-radius: 10px;
}
.testimonial {
 flex: 0 0 100%;
 background: #fff;
 padding: 1.5rem;
 text-align: center;
 animation: slide 9s infinite;
}
@keyframes slide {
 0%, 33% {transform: translateX(0);}
 34%, 66% {transform: translateX(-100%);}
 67%, 100% {transform: translateX(-200%);}
}
```

Day 18 - Hover Image Effect

```
.image-container img {
  filter: grayscale(100%);
  transition: all 0.5s ease;
}
.image-container:hover img {
  filter: grayscale(0);
  transform: scale(1.1);
}
```

Day 19 - Animated Progress Bar

```
<div class="progress">
  <div class="bar"></div>
</div>
```

```
.progress {
  background: #ddd;
  border-radius: 5px;
  overflow: hidden;
  width: 300px;
  height: 20px;
}
.bar {
  width: 0;
  height: 100%;
  background: linear-gradient(90deg, #ff4b2b, #ff416c);
  animation: load 3s forwards;
}
@keyframes load {
  to { width: 100%; }
}
```

Day 20 - Loading Spinner

```
<div class="loader"></div>
```

```
.loader {
  border: 6px solid #f3f3f3;
  border-top: 6px solid #3498db;
  border-radius: 50%;
  width: 50px;
  height: 50px;
  animation: spin 1s linear infinite;
}
@keyframes spin {
  to { transform: rotate(360deg); }
}
```

Week 4: Web Sections & Advanced UI Components

Day 21 - Text Typing Animation

```
<h1 class="typing">Welcome to My Site</h1>
```

```
.typing {
  overflow: hidden;
  white-space: nowrap;
```

```
border-right: 2px solid #333;
width: 0;
animation: typing 3s steps(20, end) forwards, blink 0.7s step-end infinite;
}
@keyframes typing { to { width: 18ch; } }
@keyframes blink { 50% { border-color: transparent; } }
```

Day 22 - Hero Section with CTA

```
<section class="hero">
  <h1>Build with Confidence</h1>
  Create beautiful websites with CSS
  <button>Get Started</button>
  </section>
```

```
.hero {
  height: 100vh;
  background: url('https://via.placeholder.com/1200x600') center/cover;
  display: flex;
  flex-direction: column;
  justify-content: center;
  align-items: center;
  color: #fff;
  text-align: center;
}
.hero button {padding: 10px 20px; border: none; background: #ff416c; color: white; border-radius: 5px;}
```

Day 23 - Footer Design

```
<footer class="footer">
    <div>© 2025 MyWebsite</div>
    <div class="socials"><a href="#">FB</a> | <a href="#">IG</a> | <a href="#">TW</a></div>
</footer>
```

```
.footer {
  background: #333;
  color: #fff;
  display: flex;
  justify-content: space-between;
  padding: 1rem 2rem;
```

```
}
.footer a {color: #ff416c; text-decoration: none;}
```

Day 24 - Responsive Blog Layout

```
<section class="blog">
    <article class="post">
        <h2>Blog Title</h2>
        Short description goes here...
        </article>
        <article class="post">
              <h2>Another Blog</h2>
              Short description goes here...
        </article>
        </article>
        </article>
        </article>
        </section>
```

```
.blog {
    display: grid;
    grid-template-columns: repeat(auto-fit, minmax(250px, 1fr));
    gap: 1rem;
    padding: 2rem;
}
.post {
    background: #fff;
    padding: 1rem;
    border-radius: 10px;
    box-shadow: 0 4px 10px rgba(0,0,0,0.1);
}
```

Day 25 – E-commerce Product Page

```
.product-page {
  display: grid;
```

```
grid-template-columns: 1fr 1fr;
gap: 2rem;
align-items: center;
padding: 2rem;
}
.details button {background: #ff416c; color: #fff; border: none; padding:
10px 20px;}
```

Day 26 - Contact Us Page

```
<form class="contact">
    <input type="text" placeholder="Name">
     <input type="email" placeholder="Email">
     <textarea placeholder="Message"></textarea>
     <button>Send</button>
</form>
```

```
.contact {
  display: flex;
  flex-direction: column;
  gap: 1rem;
  width: 300px;
}
.contact input, .contact textarea {
  padding: 10px;
  border: 1px solid #ccc;
  border-radius: 5px;
}
```

Day 27 - FAQ Accordion

```
<div class="faq">
  <div class="question">What is CSS?</div>
  <div class="answer">CSS is for styling websites.</div>
</div>
```

```
.answer {display: none;}
.question:hover + .answer {display: block;}
```

Day 28 - Pricing & Feature Section

```
.pricing {display: grid; grid-template-columns: repeat(auto-fit,
minmax(200px,1fr)); gap: 1rem;}
.card {background: #fff; text-align: center; padding: 1rem; border-radius:
10px; transition: transform 0.3s;}
.card:hover {transform: scale(1.05); background: #ff416c; color: white;}
```

Week 5: Advanced Effects & Final Projects

Day 29 - Glassmorphism Card

```
.card {
  background: rgba(255,255,255,0.2);
  backdrop-filter: blur(10px);
  border-radius: 15px;
  padding: 2rem;
  color: #fff;
}
```

Day 30 - Neumorphism Button

```
button {
  background: #e0e0e0;
  border: none;
  border-radius: 10px;
  box-shadow: 5px 5px 10px #bebebe, -5px -5px 10px #ffffff;
}
button:active {
  box-shadow: inset 5px 5px 10px #bebebe, inset -5px -5px 10px #ffffff;
}
```

Day 31 - Clip-path Shapes

```
.shape {
  clip-path: polygon(0 0, 100% 0, 100% 80%, 0 100%);
  background: #ff416c;
  height: 300px;
}
```

Day 32 - Background Gradient Animation

```
body {
  background: linear-gradient(270deg, #ff416c, #ff4b2b);
  background-size: 400% 400%;
  animation: gradient 6s ease infinite;
}
@keyframes gradient {
  0% {background-position: 0% 50%;}
  50% {background-position: 100% 50%;}
  100% {background-position: 0% 50%;}
}
```

Day 33 - Animated Scroll Indicator

```
<div class="scroll-indicator"></div>
```

```
.scroll-indicator {
  position: fixed;
  top: 0;
  left: 0;
  height: 5px;
  background: #ff416c;
  width: 0;
}
window.onscroll = () => {
    document.querySelector('.scroll-indicator').style.width = `$
    {(window.scrollY // (document.body.scrollHeight - window.innerHeight)) *
    100}%[);
}
```

Day 34 - Full Landing Page

Combine: Hero + Features + Footer + CTA (reuse previous sections)

Day 35 - Final Portfolio Homepage

Use all learned: Grid, Flexbox, Animation, Hero, Footer, Cards.

Completed: Full 35 Days CSS Mini Projects Code Library