📑 Magazine Cover Webpage — Project Documentation

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1. 📌 Project Overview

◇ Project Name

Magazine Cover Webpage

◇ Project Type

Frontend Web Design (HTML & CSS)

◇ Technologies

- HTML5
- CSS3
- Google Fonts
- Responsive Web Design Techniques

◇ Objective

To design a visually appealing webpage that mimics a magazine cover. This project aims to practice advanced typography, layout design, layering, and responsive styling using pure HTML and CSS.

◇ Features

- Large, bold featured image as background
- Stylized magazine title and article headlines
- Decorative elements using :: before
- Button with hover effect ("Subscribe Now")
- Responsive design for mobile, tablet, and desktop
- Layered design using z-index and overlay techniques

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2. 💻 Code Breakdown

◇ index.html

```html
<!DOCTYPE html>

<html lang="en">

<head>

  <meta charset="UTF-8" />

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

  <title>Modern Vibes Magazine</title>

  <link href="https://fonts.googleapis.com/css2?family=Playfair+Display:wght@700&family=Roboto&display=swap" rel="stylesheet">

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

</head>

<body>

  <div class="magazine-cover">

    <div class="overlay"></div>

    <h1 class="mag-title">Modern Vibes</h1>


    <div class="headlines">

      <h2 class="headline headline-1">Top 10 Creative Minds of 2025</h2>

      <h2 class="headline headline-2">Design Trends That Rule</h2>

      <p class="caption caption-1">Exploring the rise of minimalism</p>

      <p class="caption caption-2">From digital to print: A journey</p>

    </div>

    <button class="subscribe-btn">Subscribe Now</button>

  </div>

</body>

</html>
```

◇ **styles.css**

```css
* {
  box-sizing: border-box;
  margin: 0;
  padding: 0;
}

body {
  font-family: 'Roboto', sans-serif;
  background-color: #f4f4f4;
  display: flex;
  justify-content: center;
  align-items: center;
  height: 100vh;
}

.magazine-cover {
  position: relative;
  width: 90%;
  max-width: 400px;
  height: 600px;
  background: url('https://source.unsplash.com/featured/?fashion') center/cover no-repeat;
  color: white;
  padding: 2rem;
  box-shadow: 0 10px 25px rgba(0,0,0,0.4);
  overflow: hidden;
}
```

```css
.overlay {

  position: absolute;

  top: 0;

  left: 0;

  width: 100%;

  height: 100%;

  background: linear-gradient(to top, rgba(0,0,0,0.7), rgba(0,0,0,0.2));

  z-index: 1;

}


.mag-title {

  position: relative;

  font-family: 'Playfair Display', serif;

  font-size: 3rem;

  letter-spacing: 2px;

  z-index: 2;

  text-align: center;

  margin-bottom: 1.5rem;

}


.headlines {

  position: relative;

  z-index: 2;

}


.headline {
```

```css
  font-size: 1.25rem;

  font-weight: bold;

  margin: 1rem 0 0.2rem;

  position: relative;

}


.caption {

  font-size: 0.9rem;

  font-style: italic;

  color: #ddd;

  margin-bottom: 1rem;

}


.headline-1::before,

.headline-2::before {

  content: '';

  position: absolute;

  left: -10px;

  top: 50%;

  transform: translateY(-50%);

  width: 6px;

  height: 6px;

  background-color: #fff;

  border-radius: 50%;

}


.subscribe-btn {
```

```css
  position: absolute;

  bottom: 2rem;

  left: 50%;

  transform: translateX(-50%);

  background: #ff3366;

  color: white;

  border: none;

  padding: 0.8rem 1.5rem;

  font-size: 1rem;

  border-radius: 25px;

  z-index: 2;

  cursor: pointer;

  transition: background 0.3s ease;

}


.subscribe-btn:hover {

  background: #ff5588;

}


@media (max-width: 480px) {

  .mag-title {

    font-size: 2.5rem;

  }


  .headline {

    font-size: 1rem;

  }
```

```css
.caption {

  font-size: 0.8rem;

}


.subscribe-btn {

  padding: 0.6rem 1.2rem;

  font-size: 0.9rem;

}

}
```

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3. 🚀 How to Run the Project

1. Create two files:

   o   index.html

   o   styles.css

2. Paste the respective HTML and CSS code into the files.

3. Make sure both files are in the **same folder**.

4. Open index.html in any modern web browser (e.g., Chrome, Firefox, Edge).

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4. 🎯 Expected Output

◇ Header

- The magazine title "Modern Vibes" in a serif font, centrally aligned, large and bold.

◇ Main Content

- Featured headlines and captions layered over a full-screen image background.

- Use of :: before decorative dots beside headlines.

◇ Footer

- A floating **"Subscribe Now"** button at the bottom of the layout.

- ◇ **Responsive Behavior**

  - On mobile devices:

    - o Text scales down.

    - o Button resizes.

    - o Layout remains centered and readable.

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5. 🎴Visual Representation

Here is a simple sketch-style description of how the layout appears: