DAY 4

Index.html

```html
<!DOCTYPE html>
<html lang="hi">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>CSS Properties Demo</title>
    <link rel="stylesheet" href="styles.css">
</head>
<body>

    <header>
        <h1>CSS Properties ka Practical Demo</h1>
        <p>Yahaan hum alag-alag tarike se text aur images ko manipulate
karenge!</p>
        <a href="about.html" class="about-button">About</a> <!--  Yeh
About Page Button Hai -->
    </header>

    <section class="text-styling">
        <h2>Text Formatting</h2>
        <p class="bold-text">Yeh bold text hai.</p>
        <p class="italic-text">Yeh italic text hai.</p>
        <p class="underline-text">Yeh underlined text hai.</p>
        <p class="shadow-text">Yeh text shadow effect ke saath hai.</p>
    </section>

    <section class="image-manipulation">
        <h2>Image Manipulation</h2>
        <div class="image-container">
            <img src="image1.jpg" alt="Image 1" class="rounded-image">
            <img src="image2.jpg" alt="Image 2" class="grayscale-image">
            <img src="image3.jpg" alt="Image 3" class="hover-scale-image">
        </div>
    </section>

    <section class="layout-demo">
        <h2>Layout & Positioning</h2>
        <div class="box">Yeh ek simple box hai</div>
        <div class="flex-container">
            <div class="flex-item">Item 1</div>
            <div class="flex-item">Item 2</div>
            <div class="flex-item">Item 3</div>
        </div>
    </section>

</body>
</html>
```

styles.css

```css
/* General Styling - Poore page ka basic styling */
body {
    font-family: Arial, sans-serif; /* Font style set kar raha hai */
    background-color: navy; /* Page ka background color */
    color: #333; /* Text color */
    margin: 0; /* Default margin hata raha hai */
    padding: 0; /* Default padding hata raha hai */
    text-align: center; /* Text ko center align kar raha hai */
    /*background-image: url('background.jpg');
}

/* Header Styling */
header {
    background-color: #ff5733; /* Header ka background color orange */
    color: white; /* Text ka color white */
    padding: 20px; /* Upar-niche aur side padding de raha hai */
}

/* Text Styling - Alag-alag text effects */
.bold-text {
    font-weight: bold; /* Text ko mota (bold) kar raha hai */
}

.italic-text {
    font-style: italic; /* Text ko italic bana raha hai */
}

.underline-text {
    text-decoration: underline; /* Text ke neeche ek line aa jayegi */
}

.shadow-text {
    font-size: 22px; /* Text ka size bada kar raha hai */
    color: #222; /* Text ka color dark gray */
    text-shadow: 2px 2px 4px rgba(0, 0, 0, 0.5); /* Text ke peeche shadow
effect */
}

/* Image Manipulation - Alag-alag tarike se image styling */
.image-container {
    display: flex; /* Images ko ek row me lane ke liye */
    justify-content: center; /* Center me align kar raha hai */
    gap: 20px; /* Images ke beech ka gap */
    margin-top: 20px; /* Upar thoda space de raha hai */
}

img {
    width: 200px; /* Image ki width fix kar raha hai */
```

```css
    height: auto; /* Height ko automatic rakh raha hai */
    border: 3px solid #ff5733; /* Image ke ird-gird ek orange border */
    border-radius: 10px; /* Corners thoda gol kar raha hai */
}

/* Image Effects */
.rounded-image {
    border-radius: 50%; /* Image ko poora gol bana raha hai */
}

.grayscale-image {
    filter: grayscale(100%); /* Image ko black & white bana raha hai */
}

.hover-scale-image:hover {
    transform: scale(1.1); /* Hover karne pe image thodi badi ho jayegi */
    transition: 0.3s ease-in-out; /* Smooth animation ke liye */
}

/* Box Model Demonstration */
.box {
    width: 200px; /* Box ki width */
    height: 100px; /* Box ki height */
    background-color: #4CAF50; /* Box ka background green */
    color: white; /* Text ka color white */
    line-height: 100px; /* Text ko vertically center kar raha hai */
    margin: 20px auto; /* Box ko center me rakh raha hai */
    border-radius: 8px; /* Box ke kone gol kar raha hai */
    box-shadow: 5px 5px 15px rgba(0, 0, 0, 0.3); /* Box ke neeche shadow
effect */
}

/* Flexbox Layout - Responsive layout ke liye */
.flex-container {
    display: flex; /* Items ko row me la raha hai */
    justify-content: space-around; /* Items ke beech equal space */
    align-items: center; /* Items ko vertically center align kar raha hai
*/
    background-color: #ddd; /* Background color gray */
    padding: 20px; /* Andar space */
    margin-top: 20px; /* Upar thoda space */
}

/* Flexbox Items */
.flex-item {
    background-color: #ff5733; /* Background orange */
    color: white; /* Text white */
    padding: 20px; /* Andar space */
    border-radius: 5px; /* Gol kinare */
    font-size: 18px; /* Font size thoda bada */
}
```

about.html

```html
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>About Us - Stylish Page</title>
    <link rel="stylesheet" href="about.css">
</head>
<body>
    <header>
        <h1>Welcome to Our World</h1>
        <p>Discover our journey and mission.</p>
    </header>

    <section class="about">
        <div class="card">
            <img src="about images/team.jpg" alt="Team">
            <h2>Our Team</h2>
            <p>We are a group of passionate individuals...</p>
        </div>
        <div class="card">
            <img src="about images/innovation.jpg" alt="Innovation">
            <h2>Innovation</h2>
            <p>Our mission is to drive technological progress...</p>
        </div>
        <div class="card">
            <img src="about images/growth.jpeg" alt="Growth">
            <h2>Growth</h2>
            <p>Expanding boundaries and making a difference...</p>
        </div>
    </section>
```

```html
</body>
</html>
```

about.css

```css
/* General Reset - Puri website ke layout ko default reset kar raha hai */
* {
    margin: 0;
    padding: 0;
    box-sizing: border-box;
    font-family: Arial, sans-serif;
}

/* Header Section - Website ke upar header design kar raha hai */
header {
    text-align: center;
    padding: 100px 20px;
    background: linear-gradient(to right, #ff7e5f, #feb47b);
```

```css
    color: white;
    font-size: 24px;
    font-weight: bold;
    text-shadow: 2px 2px 5px rgba(0, 0, 0, 0.2);
}

/* About Section - About section ko center mein align kar raha hai */
.about {
    display: flex;
    justify-content: center;
    gap: 20px;
    padding: 50px;
    background: #111;
}

/* Card Style - Card ka design aur styling set kar raha hai */
.card {
    background: rgba(255, 255, 255, 0.1);
    color: white;
    padding: 20px;
    border-radius: 10px;
    text-align: center;
    width: 300px;
    box-shadow: 2px 2px 10px rgba(255, 255, 255, 0.2);
    transition: 0.3s ease-in-out;
}

/* Card Image - Card ke andar image ka size aur margin set kar raha hai */
.card img {
    width: 80px;
    height: 80px;
    margin-bottom: 10px;
}

/* Card Hover Effect - Jab card pe hover hoga tab effect add kar raha hai
*/
.card:hover {
    transform: scale(1.05);
    box-shadow: 4px 4px 15px rgba(255, 255, 255, 0.3);
}
```

DIRECTORIES OF ALL THE FILES AND IMAGES USED