Roll no: 202501100500035

Name: Animesh Raj (CSIT)

HTML CODE:

```html
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>The Smart Saver: Personal Finance Blog</title>
    <link href="https://fonts.googleapis.com/css2?family=Roboto:wght@400;700&display=swap" rel="stylesheet">

    <style>
        /* --- Global Styles & Reset --- */
        body {
            font-family: 'Roboto', sans-serif;
            margin: 0;
            padding: 0;
            background-color: #f8f9fa; /* Very light gray background */
            color: #343a40; /* Dark text */
            line-height: 1.6;
        }

        a {
            text-decoration: none;
            color: #1E40AF; /* Primary link color (Deep Blue) */
            transition: color 0.3s ease;
        }

        a:hover {
            color: #153282;
        }

        .container {
            max-width: 1200px;
            margin: 25px auto;
            padding: 0 20px;
            display: flex;
            gap: 30px;
        }
```

```css
/* --- Header Styling --- */
.main-header {
    background-color: #1E40AF; /* Deep Blue header background */
    color: white;
    padding: 40px 20px;
    text-align: center;
    box-shadow: 0 4px 8px rgba(0, 0, 0, 0.1);
}

.main-header h1 {
    font-size: 2.5em;
    margin-bottom: 5px;
}

.main-header p {
    opacity: 0.9;
    font-size: 1.1em;
}

/* --- Main Content (Blog Posts) --- */
.blog-posts {
    flex: 3;
}

.post {
    background-color: white;
    padding: 25px;
    margin-bottom: 30px;
    border-radius: 8px;
    box-shadow: 0 4px 10px rgba(0, 0, 0, 0.05);
    border-left: 5px solid #10B981; /* Green accent border (Growth) */
}

/* Separate style for the featured post structure */
.featured-post {
    border-left-color: #FBBF24; /* Gold accent for featured */
}

.post-header-image {
    width: 100%;
    height: 250px;
    object-fit: cover;
    border-radius: 6px;
    margin-bottom: 15px;
```

```css
    }

    .post h2 {
        color: #1E40AF;

        margin-top: 0;

        font-size: 2em;
    }


    .post-meta {
        font-size: 0.9em;

        color: #6c757d;

        margin-bottom: 15px;

        border-bottom: 1px dashed #eee;

        padding-bottom: 10px;
    }


    .read-more {
        display: inline-block;

        margin-top: 15px;

        font-weight: bold;

        color: #10B981;
    }


    /* --- Tags Styling --- */
    .tags span {
        display: inline-block;

        background-color: #e9ecef;

        color: #495057;

        padding: 4px 10px;

        margin: 5px 5px 0 0;

        border-radius: 15px;

        font-size: 0.8em;
    }


    /* --- Sidebar Styling (Categories & Tags) --- */
    .sidebar {
        flex: 1;
    }


    .sidebar-widget {
        background-color: white;

        padding: 20px;

        border-radius: 8px;

        box-shadow: 0 2px 5px rgba(0, 0, 0, 0.05);

        margin-bottom: 20px;
```

```css
    }

    .sidebar-widget h3 {
        border-bottom: 3px solid #10B981; /* Green accent */
        padding-bottom: 10px;
        margin-top: 0;
        color: #1E40AF;
    }

    .categories-widget ul {
        list-style: none;
        padding: 0;
    }

    .categories-widget li a {
        display: block;
        padding: 8px 0;
        border-bottom: 1px dotted #dee2e6;
    }

    /* Tag Cloud Styling in Sidebar */
    .tag-cloud a {
        display: inline-block;
        background-color: #F0FDF4; /* Very light green */
        color: #065F46;
        padding: 5px 10px;
        margin: 5px 5px 5px 0;
        border-radius: 4px;
        font-size: 0.9em;
        border: 1px solid #D1FAE5;
    }

    /* --- Commenting System (Static) --- */
    .commenting-system {
        max-width: 900px;
        margin: 30px auto;
        padding: 30px;
        background-color: white;
        border-radius: 8px;
        box-shadow: 0 4px 10px rgba(0, 0, 0, 0.05);
        border-top: 5px solid #1E40AF;
    }

    .note {
        background-color: #fef3c7;
```

```css
    color: #92400e;

    padding: 15px;

    border: 1px solid #fde68a;

    border-radius: 4px;

    font-weight: 700;

}


.comment-form input[type="text"],

.comment-form input[type="email"],

.comment-form textarea {

    width: calc(100% - 22px);

    padding: 12px;

    margin-bottom: 15px;

    border: 1px solid #ced4da;

    border-radius: 4px;

    font-family: inherit;

}


.submit-button {

    background-color: #10B981; /* Green button */

    color: white;

    border: none;

    padding: 10px 20px;

    border-radius: 4px;

    cursor: pointer;

    font-size: 1em;

    font-weight: bold;

    transition: background-color 0.3s ease;

}


.submit-button:hover {

    background-color: #0c8a5c;

}


.comment {

    border: 1px solid #e9ecef;

    padding: 15px;

    margin-top: 15px;

    border-radius: 4px;

    background-color: #f8f9fa;

}


.comment-author {

    font-weight: bold;

    margin-bottom: 5px;
```

```css
        color: #1E40AF;
    }

    .comment-date {
        font-weight: normal;
        font-size: 0.8em;
        color: #6c757d;
        margin-left: 10px;
    }


    /* --- Footer Styling --- */
    .main-footer {
        text-align: center;
        padding: 25px;
        background-color: #343a40; /* Dark footer */
        color: white;
        margin-top: 40px;
    }


    /* --- Responsive Design (Mobile Adjustments) --- */
    @media (max-width: 768px) {
        .container {
            flex-direction: column;
        }
        .blog-posts, .sidebar {
            flex: auto;
        }
    }
</style>
</head>
<body>

    <header class="main-header">
        <h1> 💰 The Smart Saver</h1>
        <p>Actionable advice for building wealth and financial freedom.</p>
    </header>


    <div class="container">
        <main class="blog-posts">
            <article class="post featured-post">
                <img src="https://static01.nyt.com/images/2019/01/17/technology/personaltech/17TECHTIP_04/17TECHTIP_04-
articleLarge.jpg?quality=75&auto=webp&disable=upscale" alt="A stylized spreadsheet showing a budget" class="post-header-image">
                <h2>The 50/30/20 Rule: The Only Budget You Need</h2>
                <p class="post-meta">
                    Published on **October 30, 2025** | Category: **Budgeting & Saving**
```

```html
                        </p>

                        <p>Forget complicated spreadsheets! The **50/30/20 rule** is a simple guideline for budgeting your money: 50% for Needs,
30% for Wants, and 20% for Saving and Debt. We break down exactly how to implement it today...</p>

                        <a href="#post-details-1" class="read-more">Read the Full Guide →</a>

                        <div class="tags">

                            <span>#quick-tips</span> <span>#budgeting</span> <span>#saving</span>

                        </div>

                    </article>


                    <article class="post">

                        <img src="https://media.istockphoto.com/id/870927578/vector/laptop-illustration-with-financial-charts-and-graphs-
screen.jpg?s=612x612&w=0&k=20&c=fJCKHLMWKtCi46UzEmCsPvN2Cf12bn8meP8GBhRP26c=" alt="A laptop showing a stock market
chart" class="post-header-image" style="height: 180px;">

                        <h2>Investing 101: Why You Need a Roth IRA Now</h2>

                        <p class="post-meta">

                            Published on **October 25, 2025** | Category: **Investing 101**

                        </p>

                        <p>If you're under 40, the **Roth IRA** is one of the most powerful retirement vehicles available. Learn how tax-free growth
works and why starting early is the key to maximizing your returns...</p>

                        <a href="#post-details-2" class="read-more">Read More →</a>

                        <div class="tags">

                            <span>#roth-ira</span> <span>#beginner-investing</span> <span>#retirement</span>

                        </div>

                    </article>

                </main>


                <aside class="sidebar">

                    <section class="sidebar-widget categories-widget">

                        <h3> 📁 Categories</h3>

                        <ul>

                            <li><a href="#">Budgeting & Saving (12)</a></li>

                            <li><a href="#">Investing 101 (8)</a></li>

                            <li><a href="#">Debt Management (6)</a></li>

                            <li><a href="#">Financial Mindset (4)</a></li>

                        </ul>

                    </section>


                    <section class="sidebar-widget tags-widget">

                        <h3> 🏷️ Popular Tags</h3>

                        <div class="tag-cloud">

                            <a href="#">#quick-tips</a>

                            <a href="#">#credit-score</a>

                            <a href="#">#roth-ira</a>

                            <a href="#">#student-loans</a>

                            <a href="#">#emergency-fund</a>

                            <a href="#">#passive-income</a>
```

```
                <a href="#">#beginner-investing</a>

            </div>

        </section>

    </aside>

</div>


<section class="commenting-system">

    <h2>◯ Join the Discussion</h2>

    <p class="note">**Important:** This is an HTML/CSS demonstration. Your comment will **not** be saved without a backend system or
JavaScript.</p>

    <form class="comment-form">

        <input type="text" placeholder="Your Name" required>

        <input type="email" placeholder="Your Email (Private)" required>

        <textarea placeholder="Share your thoughts or questions..." rows="5" required></textarea>

        <button type="submit" class="submit-button">Post Comment</button>

    </form>


    <div class="existing-comments">

        <h3>3 Comments</h3>

        <div class="comment">

            <p class="comment-author">**Sarah W.** <span class="comment-date">Nov 1, 2025</span></p>

            <p>The 50/30/20 rule really simplified my life. Great article!</p>

        </div>

        <div class="comment">

            <p class="comment-author">**David M.** <span class="comment-date">Oct 28, 2025</span></p>

            <p>I wish I had started my Roth IRA earlier. Thanks for the breakdown!</p>

        </div>

    </div>

</section>


<footer class="main-footer">

    <p>&copy; 2025 The Smart Saver. Financial Knowledge for Everyone.</p>

</footer>


</body>

</html>
```

OUTPUT:

The 50/30/20 Rule: The Only Budget You Need

Published on **October 30, 2024** | Category **Budgeting & Saving**

Forget complicated spreadsheets! The **50/30/20 rule** is a simple guideline for budgeting your money: 50% for needs, 30% for wants, and 20% for Saving and Debt. We break down exactly how to implement it today...

Read the Full Guide →

`Saving tips` `Budgeting` `money`

Investing 101: Why You Need a Roth IRA Now

Published on **October 24, 2024** | Category **Investing 101**

If you're under 40, the **Roth IRA** is one of the most powerful retirement vehicles available. Learn how tax-free growth works and why starting early is the key to maximizing your returns...

Read More →

`Roth ira` `Beginner Investing` `Retirement`

Categories

Budgeting & Saving (12)

Investing 101 (8)

Debt Management (6)

Financial Mindset (4)

Popular Tags

`deposit tips` `wealth access`

`ledit us` `donation news`

`womespecio fund`

`Beginner Investing`

💬 Join the Discussion

Important This is an HTML/CSS demonstration. Your comment will **not** be saved without a backend system or JavaScript.

| Your Name |
| Your Email (Private) |

Share your thoughts or questions...

Post Comment

3 Comments

Sarah M. Nov 1 2024

The 50/30/20 rule really simplified my life. Great article!

David M. Oct 28 2024

I wish I had started my Roth IRA earlier. Thanks for the breakdown!