BLOG WEBSITE

HTML:

```
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>My Blog</title>
    <link rel="stylesheet" href="styles.css">
</head>
<body>
    <header>
        <div class="container">
            <div class="hea"> <i class="fa-sharp-duotone fa-solid fa-
blog"></i>InfiniBlog</div>
            <a href="#new-post"><i class="fa-solid fa-plus"></i></a>
        </div>
    </header>
    <main class="container">
        <section id="posts">
            <!-- Blog posts will be inserted here by JavaScript -->
        </section>
        <aside id="sidebar">
            <h2>Popular Blogs</h2>
            <ul id="popular-blogs">
                <!-- Popular blog titles will be inserted here by JavaScript -
->
            </ul>
        </aside>
    </main>
    <section id="new-post">
            <h2>Create a New Post</h2>
            <form id="post-form">
                <input type="text" id="title" placeholder="Title" required>
                <input type="text" id="author" placeholder="Author" required>
                <input type="date" id="date" required>
                <textarea id="content" placeholder="Content"
required></textarea>
                <input type="file" id="image" accept="image/*">
                <button type="submit">Post</button>
            </form>
    </section>
    <footer>
        <p align="center">&copy; 2024 InfiniBlog. All rights reserved.</p>
```

```html
    </footer>
    <script src="https://kit.fontawesome.com/8ca24f4f23.js"
crossorigin="anonymous"></script>
    <script src="script.js"></script>
</body>
</html>
```

CSS:

```css
body {
    font-family: 'Segoe UI', Tahoma, Geneva, Verdana, sans-serif;
    margin: 0;
    padding: 0;
    background-color: #f4f4f4;
    color: #333;
    background-image: url('img/bg.jpg'), linear-gradient(to bottom,rgba(0, 0 ,
0, 0), rgba(0, 0 ,0 ,0));
    background-size: cover;
    background-attachment: fixed;
    /* background-blend-mode: overlay; */
}

header {
    background-color: #0078D4;
    color: #fff;
    padding: 15px 0;
    text-align: center;
    margin-bottom: 20px;
}

header .container {
    display: flex;
    justify-content: space-between;
    /* max-width: 1200px; */
    margin: 0 auto;
    margin-left: 45%;
    font-size: medium;
    /* padding: 0 20px; */
}

header .container .hea i{
    padding-right:10px;
}
```

```css
header .container > a i{
    color: white;
    margin-right: 40px;
}

main.container {
    display: flex;
    max-width: 1200px;
    margin: 0 auto;
    padding: 0 20px;
}

#posts {
    flex: 3;
    width: 60%
    padding-right:50px;
}

#sidebar{
    margin-left: 0px;
}

#new-post {
    margin-top: 40px;
    padding: 20px;
    background-color: #fff;
    border-radius: 8px;
    box-shadow: 0 0 10px rgba(0, 0, 0, 0.1);
    width: 77%;
    /* height: ; */
    margin-bottom: 40px;
    margin-left: 10%;
}

#new-post h2 {
    margin-top: 0;
}

#post-form {
    display: flex;
    flex-direction: column;
    font-size: 12px;
}

#post-form input,
#post-form textarea {
    margin-bottom: 10px;
```

```css
    padding: 10px;
    font-size: 16px;
    border: 1px solid #ccc;
    border-radius: 4px;
}

#post-form button {
    padding: 10px;
    font-size: 16px;
    background-color: #0078D4;
    color: #fff;
    border: none;
    border-radius: 4px;
    cursor: pointer;
}

#post-form button:hover {
    background-color: #005A9E;
}

.post {
    background-color: #fff;
    margin-bottom: 20px;
    padding: 20px;
    border-radius: 8px;
    box-shadow: 0 0 10px rgba(0, 0, 0, 0.1);
    display: flex;
    align-items: center;
    height: 200px
}

.post img {
    max-width: 200px;
    height: 180px;
    margin-right: 20px;
    border-radius: 8px;
}

.post-details {
    flex: 1;
}

.post-details h2 {
    margin-top: 0;
}

aside#sidebar {
    flex: 1;
```

```css
    margin-left: 20px;
    padding: 20px;
    background-color: #fff;
    border-radius: 8px;
    box-shadow: 0 0 10px rgba(0, 0, 0, 0.1);
    position: sticky;
    top: 20px;
}

aside#sidebar h2 {
    margin-top: 0;
}

aside#sidebar ul {
    list-style-type: none;
    padding: 0;
}

aside#sidebar ul li {
    margin-bottom: 10px;
}

aside#sidebar ul li a {
    text-decoration: none;
    color: #0078D4;
}

aside#sidebar ul li a:hover {
    text-decoration: underline;
}
```

JS:

```js
document.addEventListener("DOMContentLoaded", () => {
    const postForm = document.getElementById("post-form");
    const postsContainer = document.getElementById("posts");
    const popularBlogsContainer = document.getElementById("popular-blogs");

    const blogs = [
        {
            title: "Fitness Tips for a Healthier Life",
            date: "2023-01-15",
            author: "Jane Doe",
```

```javascript
            content: "Regular exercise is key to maintaining a healthy
lifestyle. Aim for at least 30 minutes of moderate exercise most days of the
week. Don't forget to include strength training exercises to build muscle and
boost metabolism.",
            image: "img/fitness.jpg"
        },
        {
            title: "Ways to Get Taller",
            date: "2023-02-20",
            author: "John Smith",
            content: "While genetics play a major role in determining height,
maintaining a balanced diet, getting enough sleep, and practicing good posture
can help you maximize your growth potential.",
            image: "img/tall.jpg"
        },
        {
            title: "Proper Diet for Optimal Health",
            date: "2023-03-10",
            author: "Alice Johnson",
            content: "A balanced diet rich in fruits, vegetables, lean
proteins, and whole grains is essential for maintaining good health. Avoid
processed foods and sugary drinks, and stay hydrated by drinking plenty of
water.",
            image: "img/diet.jpg"
        },
        {
            title: "Building a Proper Routine",
            date: "2023-04-05",
            author: "Bob Lee",
            content: "Creating a daily routine can help you stay organized and
focused. Start by setting specific goals, then break them down into manageable
tasks. Prioritize your tasks and stick to a schedule to stay on track.",
            image: "img/rot.jpg"
        },
        {
            title: "Calisthenics...underated way of being fit",
            date: "2023-11-05",
            author: "John Doe",
            content: "Calisthenics athletes sometimes get scared with the
thought of using weights and focus only on bodyweight exercises. Nothing bad
about that but it hinders them from reaching their maximum strength and faster
progress.",
            image: "img/cali.jpg"
        }
    ];

    function saveBlogs() {
        localStorage.setItem("blogs", JSON.stringify(blogs));
```

```javascript
    }

    function displayBlogs() {
        postsContainer.innerHTML = "";
        blogs.forEach(blog => {
            createPostElement(blog);
        });
    }

    function displayPopularBlogs() {
        popularBlogsContainer.innerHTML = "";
        blogs.slice(0, 3).forEach(blog => {
            const listItem = document.createElement("li");
            const link = document.createElement("a");
            link.href = "#";
            link.textContent = blog.title;
            listItem.appendChild(link);
            popularBlogsContainer.appendChild(listItem);
        });
    }

    postForm.addEventListener("submit", function(event) {
        event.preventDefault();

        const title = document.getElementById("title").value;
        const author = document.getElementById("author").value;
        const date = document.getElementById("date").value;
        const content = document.getElementById("content").value;
        const imageInput = document.getElementById("image");
        const imageFile = imageInput.files[0];

        const newBlog = { title, date, author, content, image: "" };

        if (imageFile) {
            const reader = new FileReader();
            reader.onload = function(e) {
                newBlog.image = e.target.result;
                blogs.push(newBlog);
                displayBlogs();
                displayPopularBlogs();
                postForm.reset();
            }
            reader.readAsDataURL(imageFile);
        } else {
            blogs.push(newBlog);
            saveBlogs();
            displayBlogs();
            displayPopularBlogs();
```

```
                postForm.reset();
            }
        });

        function createPostElement(blog) {
            const post = document.createElement("div");
            post.classList.add("post");

            if (blog.image) {
                const img = document.createElement("img");
                img.src = blog.image;
                post.appendChild(img);
            }

            const postDetails = document.createElement("div");
            postDetails.classList.add("post-details");

            const postTitle = document.createElement("h2");
            postTitle.textContent = blog.title;
            postDetails.appendChild(postTitle);

            const postMeta = document.createElement("p");
            postMeta.textContent = `${blog.date} by ${blog.author}`;
            postMeta.classList.add("post-meta");
            postDetails.appendChild(postMeta);

            const postContent = document.createElement("p");
            postContent.textContent = blog.content;
            postDetails.appendChild(postContent);

            post.appendChild(postDetails);
            postsContainer.appendChild(post);
        }

        displayBlogs();
        displayPopularBlogs();
    });
```
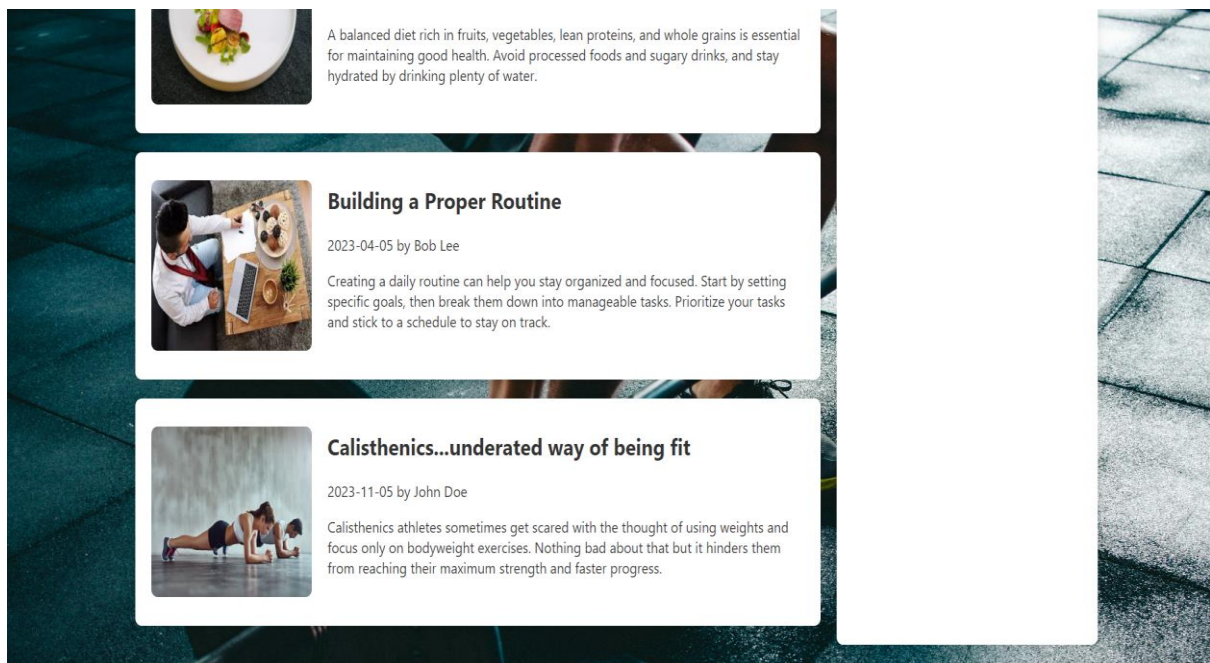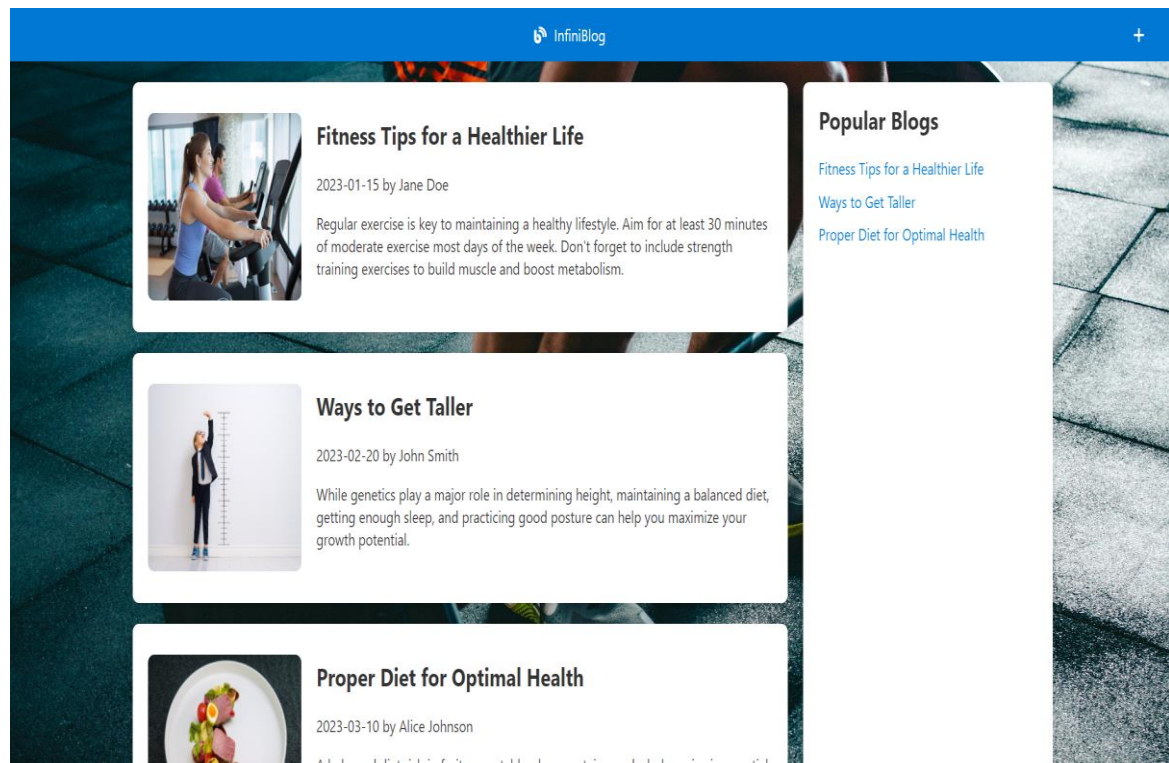
Create a New Post

Is Pushups Effective?

Chris Bum

01-07-2024

benefits of performing push-ups include building upper body strength, reducing the risk of cardiac events, and improving body composition.

Choose File | push.webp

Post

2023-11-05 by John Doe

Calisthenics athletes sometimes get scared with the thought of using weights and focus only on bodyweight exercises. Nothing bad about that but it hinders them from reaching their maximum strength and faster progress.

Is Pushups Effective?

2024-07-01 by Chris Bum

benefits of performing push-ups include building upper body strength, reducing the risk of cardiac events, and improving body composition.