<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8">

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

<title>Blog</title>

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

</head>

<body>

<div class="container">

<h1>Blog</h1>

<div id="posts"></div>

</div>

<script src="scripts.js"></script>

</body>

</html>

**styles.css:**

**body {**

**font-family: Arial, sans-serif;**

**}**

**.container {**

**width: 80%;**

**margin: 0 auto;**

**}**

**h1 {**

**text-align: center;**

**}**

**.post {**

**border: 1px solid #ccc;**

**padding: 10px;**

**margin-bottom: 20px;**

**}**

**.post h2 {**

**margin-top: 0;**

**}**

**.post p {**

**margin-bottom: 0;**

**}**

**scripts.js:**

**window.onload = function() {**

**fetch('/posts')**

**.then(response => response.json())**

**.then(posts => {**

**const postsContainer = document.getElementById('posts');**

**posts.forEach(post => {**

**const postElement = document.createElement('div');**

**postElement.classList.add('post');**

**postElement.innerHTML = `**

**<h2>${post.title}</h2>**

**<p>${post.content}</p>**

**`;**

**postsContainer.appendChild(postElement);**

**});**

**})**

**.catch(error => console.error('Error fetching posts:', error));**

**};**

**server.js:**

**const express = require('express');**

**const bodyParser = require('body-parser');**

**const mongoose = require('mongoose');**

**const app = express();**

**const port = 3000;**

**// Connect to MongoDB**

**mongoose.connect('mongodb://localhost:27017/blogDB', {**

**useNewUrlParser: true,**

**useUnifiedTopology: true**

**});**

**const db = mongoose.connection;**

**db.on('error', console.error.bind(console, 'connection error:'));**

**db.once('open', () => {**

**console.log('Connected to MongoDB');**

**});**

**// Define post schema**

**const postSchema = new mongoose.Schema({**

**title: String,**

**content: String**

**});**

**const Post = mongoose.model('Post', postSchema);**

**// Middleware**

**app.use(bodyParser.urlencoded({ extended: false }));**

**app.use(bodyParser.json());**

**app.use(express.static('public'));**

**// Route for fetching posts**

**app.get('/posts', (req, res) => {**

**Post.find({}, (err, posts) => {**

**if (err) {**

**console.error('Error fetching posts:', err);**

**res.status(500).send('Internal server error');**

**} else {**

**res.json(posts);**

**}**

**});**

**});**

**// Start server**

**app.listen(port, () => {**

**console.log(`Server is running on http://localhost:${port}`);**

**});**