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// app.js
const express = require('express');
const mongoose = require('mongoose');
const bodyParser = require('body-parser');
const app = express();
mongoose.connect('mongodb://localhost/blog', { useNewUrlParser: true, useUnifiedTopology: true
});
const postSchema = new mongoose.Schema({
  title: String,
  content: String,
});
const Post = mongoose.model('Post', postSchema);
app.use(bodyParser.urlencoded({ extended: true }));
app.use(bodyParser.json());
app.use(express.static('public'));
// Serve the HTML page
app.get('/', (req, res) => {
  res.sendFile(__dirname + '/index.html');
});

// Retrieve all posts
app.get('/posts', (req, res) => {
  Post.find({}, (err, posts) => {
    if (err) {
      res.status(500).json({ error: 'Internal Server Error' });
    } else {
      res.json(posts);
    }
  });
});

// Create a new post
app.post('/posts', (req, res) => {
  const newPost = new Post({
    title: req.body.title,
    content: req.body.content,
  });

  newPost.save((err) => {
    if (err) {
      res.status(500).json({ error: 'Internal Server Error' });
    } else {
      res.json({ message: 'Post created successfully' });
    }
  });
});

const PORT = process.env.PORT || 3000;
app.listen(PORT, () => {
  console.log(`Server is running on port ${PORT}`);
});

```