

```
// backend/server.js
```

```
require('dotenv').config();
```

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

```
const cors = require('cors');
```

```
const weatherRoutes = require('./routes/weather');
```

```
const app = express();
```

```
const PORT = process.env.PORT || 5000;
```

```
// Middleware
```

```
app.use(cors({ origin:
```

```
'http://localhost:3000' })); // Adjust for your  
frontend port
```

```
app.use(express.json());
```

```
// Routes
```

```
app.use('/api/weather', weatherRoutes);
```

```
// Health check
```

```
app.get('/api/health', (req, res) => {
```

```
  res.json({ status: 'OK', message: 'Weather Dashboard  
Backend is running' });
```

```
});
```

// Error handling middleware

```
app.use((err, req, res, next) => {
```

```
  console.error(err.stack);
```

```
  res.status(500).json({ error: 'Something went  
wrong!' });
```

```
});
```

```
app.listen(PORT, () => {
```

```
  console.log(`Server running on
```

```
http://localhost:${PORT}`);
```

```
});
```