

TASK 2: Social Media Platform

Frontend Code:

```
// index.html
<!DOCTYPE html>
<html>
<head><title>Mini Social</title></head>
<body>
  <h1>Posts</h1>
  <div id="posts"></div>
  <script src="script.js"></script>
</body>
</html>
```

```
// script.js
fetch('/api/posts')
  .then(res => res.json())
  .then(posts => {
    const div = document.getElementById('posts');
    posts.forEach(p => {
      div.innerHTML += `<div><b>${p.user}</b>: ${p.content}</div>`;
    });
  });
```

Backend Code:

```
// server.js
const express = require('express');
const app = express();
const posts = [
  { user: 'Alice', content: 'Hello World!' },
  { user: 'Bob', content: 'Nice to meet you' }
];
app.get('/api/posts', (req, res) => {
  res.json(posts);
});
app.listen(3001, () => console.log('Social server on port 3001'));
```