
Prerequisites

Before starting, make sure you have the following installed:

- [Node.js](#) (LTS version)
- [Visual Studio Code](#)
- Git (optional but helpful)

Project Structure

We'll set up the folder like this:

airline-reservation/

```
|
|  └─ public/
|  └─ index.html
|  └─ style.css
|  └─ script.js
|
|  └─ server.js
|  └─ package.json
```

Step-by-step Instructions

1. Create the project folder

```
mkdir airline-reservation
```

```
cd airline-reservation
```

2. Open in VS Code

```
code .
```

3. Initialize Node.js project

In the terminal inside VS Code:

```
npm init -y
```

This creates a package.json file.

4. Install Express.js

npm install express

5. Create server.js file

Create a file named server.js in the root and add the following code:

```
const express = require('express');
const app = express();
const port = 3000;

// Serve static files from 'public' directory
app.use(express.static('public'));

// Start the server
app.listen(port, () => {
  console.log(`Airline reservation system running at http://localhost:${port}`);
});
```

6. Create public folder and static files

mkdir public

Inside public/index.html

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8" />
  <meta name="viewport" content="width=device-width, initial-scale=1.0"/>
  <title>Airline Reservation System</title>
  <link rel="stylesheet" href="style.css" />
</head>
<body>
  <div class="container">
```

<h1>  Airline Reservation System</h1>

<p class="subtitle">Select an action below:</p>

<nav>

Book Flight

View Flights

Contact Support

</nav>

<hr />


<section id="book">

<h2>  Book Flight</h2>

<p>To book a flight, please visit our booking counter or call our booking line.</p>

</section>

<section id="flights">


<h2>  Available Flights</h2>

Flight 101 – Mumbai to Delhi – 10:00 AM

Flight 202 – Delhi to Bangalore – 2:00 PM

</section>

<section id="support">

<h2>  Contact Support</h2>

<p>Email: support@airline.com

Phone: 1800-123-456</p>

</section>

</div>

</body>

</html>

Inside public/style.css

```
body {  
  margin: 0;  
  padding: 0;  
  font-family: 'Segoe UI', Tahoma, Geneva, Verdana, sans-serif;  
  background-color: #eef7fd;  
  color: #222;  
}
```

```
.container {  
  max-width: 700px;  
  margin: 50px auto;  
  background: #fff;  
  padding: 40px;  
  border-radius: 12px;  
  box-shadow: 0 8px 24px rgba(0, 0, 0, 0.08);  
}
```

```
h1 {  
  text-align: center;  
  color: #003366;  
  margin-bottom: 10px;  
}
```

```
.subtitle {  
  text-align: center;  
  font-size: 16px;
```

```
margin-bottom: 20px;  
}
```

```
nav {  
  text-align: center;  
  margin-bottom: 30px;  
}
```

```
nav a {  
  margin: 0 12px;  
  color: #0056b3;  
  font-weight: bold;  
  text-decoration: none;  
  font-size: 16px;  
}
```

```
nav a:hover {  
  text-decoration: underline;  
}
```

```
hr {  
  margin: 30px 0;  
  border: none;  
  border-top: 1px solid #ccc;  
}
```

```
section {  
  margin-bottom: 30px;  
}
```

```
h2 {
```

```
color: #003366;
display: flex;
align-items: center;
gap: 10px;
font-size: 22px;
margin-bottom: 10px;
}
```

```
ul {
padding-left: 20px;
margin-top: 5px;
}
```

```
ul li {
margin-bottom: 8px;
}
```

```
a {
color: #004aad;
}
```

```
a:hover {
color: #002f6c;
}
```

Inside public/script.js:

```
// Optional interactivity if needed
console.log("Airline Reservation System Loaded");
```

7. Run the Application

In your terminal:

```
node server.js
```

Now open your browser and go to:

```
http://localhost:3000
```

You should see your airline reservation welcome page!



Optional: Add a start script to package.json

```
"scripts": {  
  "start": "node server.js"  
}
```

Then you can simply run:

```
npm start
```
