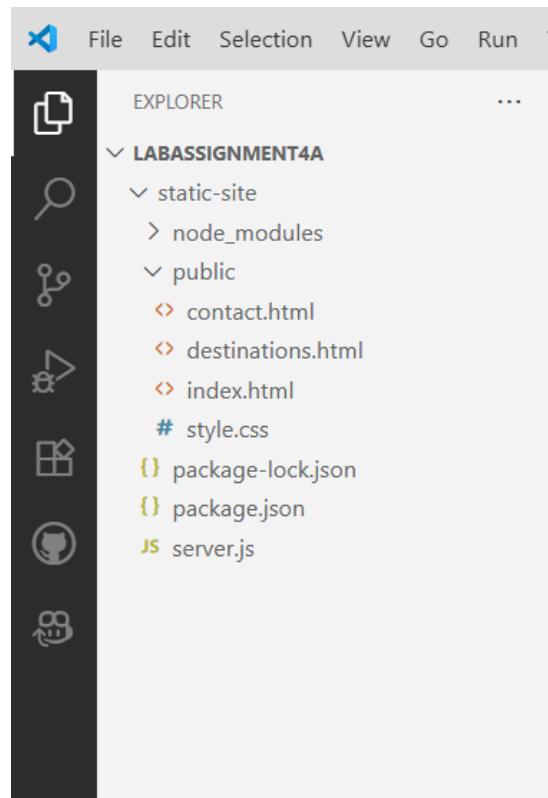


**4.a. Create a Node.JS Application which serves a static website.**

File Structure :



index.html

```
<!DOCTYPE html>
<html lang="en">
<head>
<meta charset="UTF-8">
<meta name="viewport" content="width=device-width, initial-scale=1.0">
<title>Travel Explorer - Discover Amazing Destinations</title>
<link rel="stylesheet" href="style.css">
</head>
<body>
<header>
<div class="header-container">
<h1>  Travel Explorer</h1>
<nav>
<a href="index.html" class="active">  Home</a>
```

```

<a href="destinations.html">  Destinations</a>
<a href="contact.html">  Contact</a>
</nav></div></header>

<main>

<div class="content-card"><div class="hero-image">
   Explore the World with Us 
</div>
<h2>Welcome to Travel Explorer</h2>
<p>Embark on unforgettable journeys and discover breathtaking destinations around the globe. From exotic beaches to bustling cities, we help you plan the perfect adventure that creates memories to last a lifetime.</p>
<div style="display: flex; gap: 1rem; justify-content: center; flex-wrap: wrap; margin-top: 2rem;">
  <div style="background: linear-gradient(135deg, #667eea, #764ba2); color: white; padding: 1rem 2rem; border-radius: 15px; font-weight: 600;">  Beach Getaways</div>
  <div style="background: linear-gradient(135deg, #667eea, #764ba2); color: white; padding: 1rem 2rem; border-radius: 15px; font-weight: 600;">  Mountain Adventures</div>
  <div style="background: linear-gradient(135deg, #667eea, #764ba2); color: white; padding: 1rem 2rem; border-radius: 15px; font-weight: 600;">  Cultural Tours</div>
</div></div></main><footer>
<p>© 2025 Travel Explorer - Your Gateway to Adventure </p>
</footer></body></html>

```

### destinations.html

```

<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Popular Destinations - Travel Explorer</title>
  <link rel="stylesheet" href="style.css">
</head>
<body><header>
  <div class="header-container"><h1>  Travel Explorer</h1>
  <nav>
    <a href="index.html">  Home</a><a href="destinations.html" class="active">  Destinations</a>
    <a href="contact.html">  Contact</a>
  </nav></div>
</header>

```

```

<main>

<div class="content-card"><h3>Explore Amazing Destinations</h3>
<p>Discover our handpicked selection of breathtaking destinations around the world</p>
<div class="destinations-grid"><div class="destination-card"><div class="icon">  </div>
<h3>Paris, France</h3>
<p>The city of love and lights. Experience romantic walks along the Seine, world-class museums, and iconic landmarks.</p>
</div><div class="destination-card"><div class="icon">  </div><h3>Tokyo, Japan</h3>
<p>A perfect blend of tradition and modernity. Explore ancient temples, bustling markets, and cutting-edge technology.</p>
</div><div class="destination-card"><div class="icon">  </div><h3>New York, USA</h3>
<p>The city that never sleeps. From Broadway shows to world-famous skylines, experience the energy of NYC.</p>
</div><div class="destination-card"><div class="icon">  </div><h3>Goa, India</h3>
<p>Tropical paradise with golden beaches, vibrant nightlife, and rich Portuguese colonial heritage.</p>
</div><div class="destination-card"><div class="icon">  </div><h3>Dubai, UAE</h3>
<p>Luxury meets adventure. Experience towering skyscrapers, desert safaris, and world-class shopping.</p>
</div><div class="destination-card"><div class="icon">  </div><h3>Bali, Indonesia</h3>
<p>Island of the gods. Discover stunning temples, lush rice terraces, and pristine beaches.</p>
</div></main><footer>
<p>© 2025 Travel Explorer - Your Gateway to Adventure  </p>
</footer></body></html>

```

## contact.html

```

<!DOCTYPE html>
<html lang="en">
<head>
<meta charset="UTF-8">
<meta name="viewport" content="width=device-width, initial-scale=1.0">
<title>Contact Us - Travel Explorer</title>
<link rel="stylesheet" href="style.css">
</head>
<body><header><div class="header-container"><h1>  Travel Explorer</h1><nav>
<a href="index.html">  Home</a><a href="destinations.html">  Destinations</a>
<a href="contact.html" class="active">  Contact</a></nav></div></header>

```

```

<main><div class="contact-grid"><div class="form-card"><div class="form-container">

    <h2>📞 Get in Touch</h2>

    <p style="text-align: center; color: #666; margin-bottom: 2rem;">Ready to plan your next adventure? We'd love to hear from you! Send us a message and let's make your travel dreams come true.</p>

    <form>

        <input type="text" placeholder="✍ Your Full Name" required>

        <input type="email" placeholder="✉ Your Email Address" required>

        <input type="tel" placeholder="📱 Phone Number (Optional)">

        <textarea placeholder="💬 Tell us about your dream destination or any questions you have..." required></textarea>

        <button type="submit">🚀 Send Message</button></form></div> </div>

    <div class="info-card"><div class="content-card"><h3>Contact Information</h3><p style="color:#666; margin-bottom:1rem;">Prefer to reach us directly? Use any of the options below.</p><div class="info-grid">

        <div class="info-box"><div class="icon-large">✉ </div>
        <strong>Email</strong><div class="info-small">hello@travelexplorer.com</div>
    </div><div class="info-box"><div class="icon-large">📱 </div><strong>Phone</strong>
        <div class="info-small">+1 (555) 123-4567</div></div>
    <div class="info-box"><div class="icon-large">⌚ </div><strong>Hours</strong>
        <div class="info-small">Mon-Fri 9AM-6PM</div></div></div></div></div> </div>

</main>

<footer><p>© 2025 Travel Explorer - Your Gateway to Adventure 🌟 </p></footer></body></html>

```

### server.js

```

const express = require("express");
const app = express();
const port = 3000;
// Serve static files
app.use(express.static("public"));
app.listen(port, () => {
    console.log(`Travel website running at http://localhost:${port}`);
});

```

The screenshot shows the homepage of the Travel Explorer website. At the top, there's a navigation bar with icons for Home, Destinations, and Contact. A large purple banner in the center features the text "Explore the World with Us" with sun icons on either side. Below the banner, the main heading "Welcome to Travel Explorer" is displayed in a large, bold, blue font. A brief introductory paragraph follows, followed by three purple buttons labeled "Beach Getaways", "Mountain Adventures", and "Cultural Tours". At the bottom of the page is a dark footer bar with the copyright notice "© 2025 Travel Explorer - Your Gateway to Adventure".

The screenshot shows the Destinations page of the Travel Explorer website. The layout is similar to the home page, with a navigation bar at the top. The main content area features a section titled "Explore Amazing Destinations" with the subtext "Discover our handpicked selection of breathtaking destinations around the world". Below this, there are three destination cards: "Paris, France" (city of love and lights), "Tokyo, Japan" (perfect blend of tradition and modernity), and "New York, USA" (city that never sleeps). Each card includes a small circular icon and a brief description. The footer is identical to the home page, with the copyright notice "© 2025 Travel Explorer - Your Gateway to Adventure".

The screenshot shows the Contact page of the Travel Explorer website. The page is divided into two main sections. On the left, under the heading "Get in Touch", there are four input fields: "Your Full Name", "Your Email Address", "Phone Number (Optional)", and a larger text area for "Tell us about your dream destination or any questions you have...". On the right, under the heading "Contact Information", there are two more input fields: "Email" (with the value "hello@travelexplorer.com") and "Phone" (with the value "+1 (555) 123-4567"). Both sections include small circular icons next to their respective labels. The footer is identical to the other pages, with the copyright notice "© 2025 Travel Explorer - Your Gateway to Adventure".