Assignment 3a- Node JS application which serves a static web site

PalazzoStay

← → C ⓘ http://localhost:3000

Home Services About Contact

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Welcome to PalazzoStay

Where Timeless Elegance Meets Modern Comfort

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Explore More
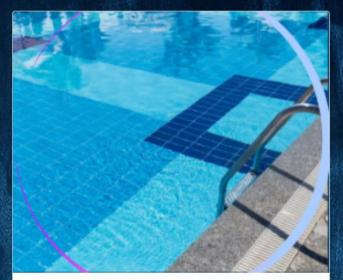
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Login Sign-up

Stay Luxe

Experience unparalleled comfort at PalazzoStay's Stay Luxe. Our rooms are designed for ultimate relaxation and indulgence. Whether you're here for business or leisure, enjoy the luxury of simplicity. Welcome to Stay Luxe, where every stay is a touch of elegance and comfort.
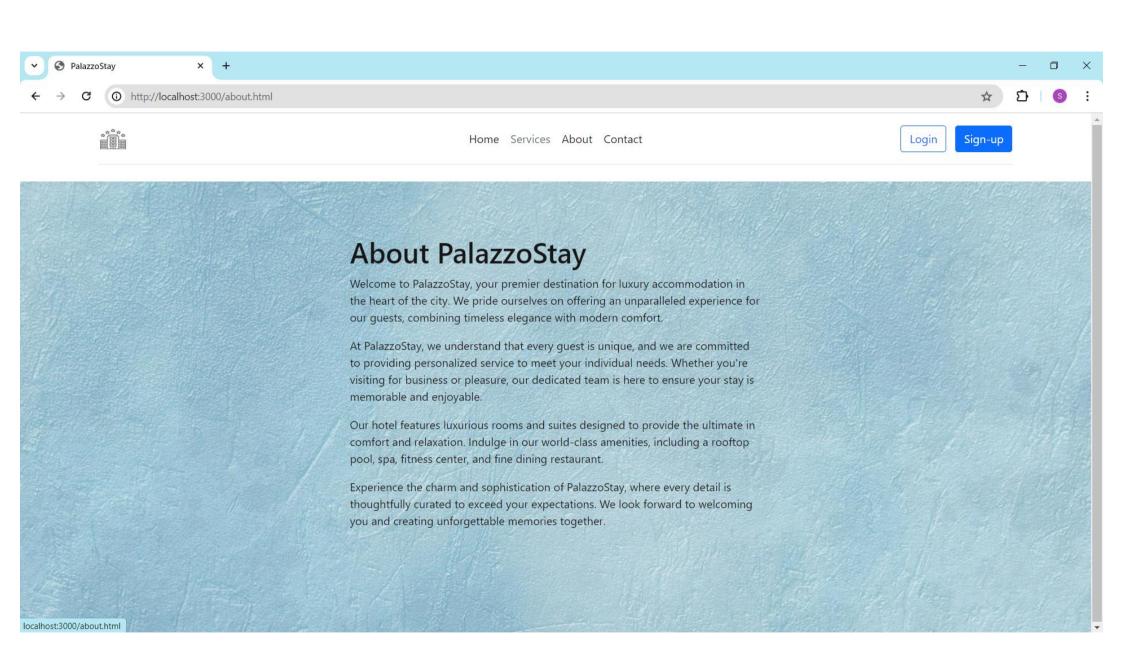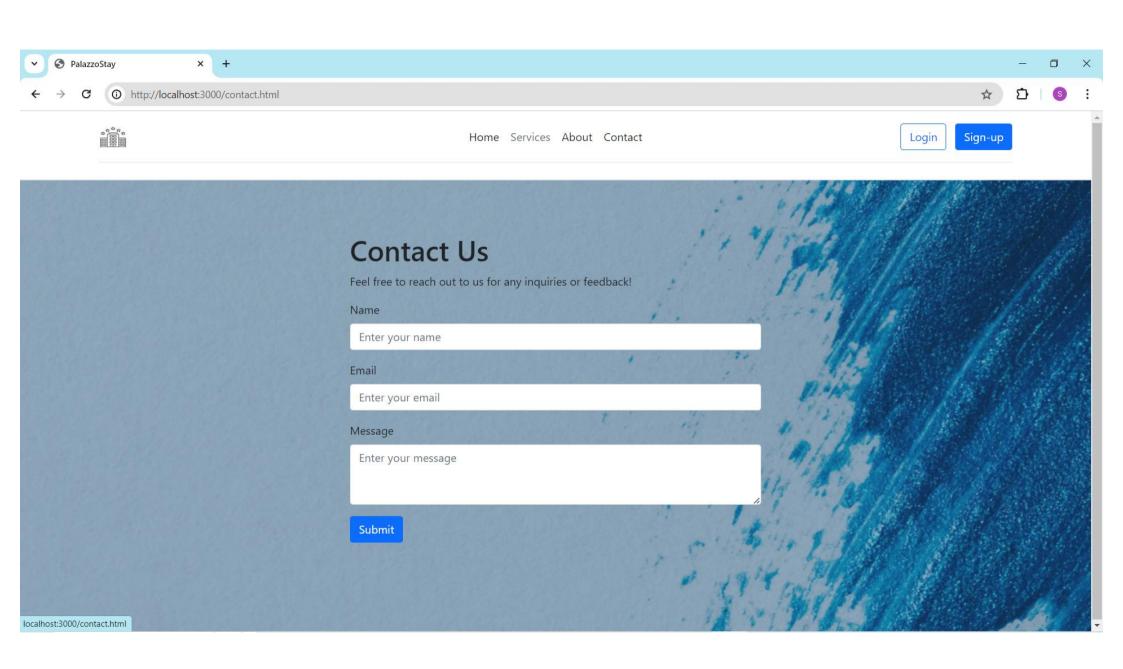
Foodie Haven

Savor the best at PalazzoStay's Foodie Haven. Our chefs create tasty dishes, blending local and global flavors. Whether you dine in or order to your room, every bite promises a delicious experience. Enjoy the simplicity of great food and moments at Foodie Haven

Poolside Bliss

Escape to relaxation at PalazzoStay's Poolside Bliss. Immerse yourself in tranquility by our shimmering waters. Whether you prefer a refreshing dip or soaking up the sun, Poolside Bliss promises moments of pure serenity. Welcome to your oasis of calm.

http://localhost:3000/about.html

Home Services About Contact

Login Sign-up

About PalazzoStay

Welcome to PalazzoStay, your premier destination for luxury accommodation in the heart of the city. We pride ourselves on offering an unparalleled experience for our guests, combining timeless elegance with modern comfort.

At PalazzoStay, we understand that every guest is unique, and we are committed to providing personalized service to meet your individual needs. Whether you're visiting for business or pleasure, our dedicated team is here to ensure your stay is memorable and enjoyable.

Our hotel features luxurious rooms and suites designed to provide the ultimate in comfort and relaxation. Indulge in our world-class amenities, including a rooftop pool, spa, fitness center, and fine dining restaurant.

Experience the charm and sophistication of PalazzoStay, where every detail is thoughtfully curated to exceed your expectations. We look forward to welcoming you and creating unforgettable memories together.

localhost:3000/about.html

http://localhost:3000/contact.html

Home   Services   About   Contact

Login   Sign-up

Contact Us

Feel free to reach out to us for any inquiries or feedback!

Name

Enter your name

Email

Enter your email

Message

Enter your message

Submit

localhost:3000/contact.html

```javascript
const http = require("http");
const fs = require("fs");
const path = require("path");
const PORT = 3000;
const server = http.createServer((req, res) => {
  let filePath = "." + req.url;
  if (filePath === "./") {
    filePath = "./public/index.html";
  } else {
    filePath = "./public" + req.url;
  }
  fs.readFile(filePath, (err, content) => {
    if (err) {
      if (err.code === "ENOENT") {
        res.writeHead(404);
        res.end("File not found");
      } else {
        res.writeHead(500);
        res.end(`Server Error: ${err.code}`);
      }
    } else {
      const extname = path.extname(filePath);
      let contentType = "text/html";
      if (extname === ".css") {
        contentType = "text/css";
      }

      res.writeHead(200, { "Content-Type": contentType });
      res.end(content, "utf-8");
    }
  });
});
server.listen(PORT, () => {
  console.log(`Server is running on port ${PORT}`);
});
```