

Web-a-thon on Full Stack Web Application Development

Title: Online Application for Vehicle Service Centre (**tag no:** 8)

Team 14: Dhopas

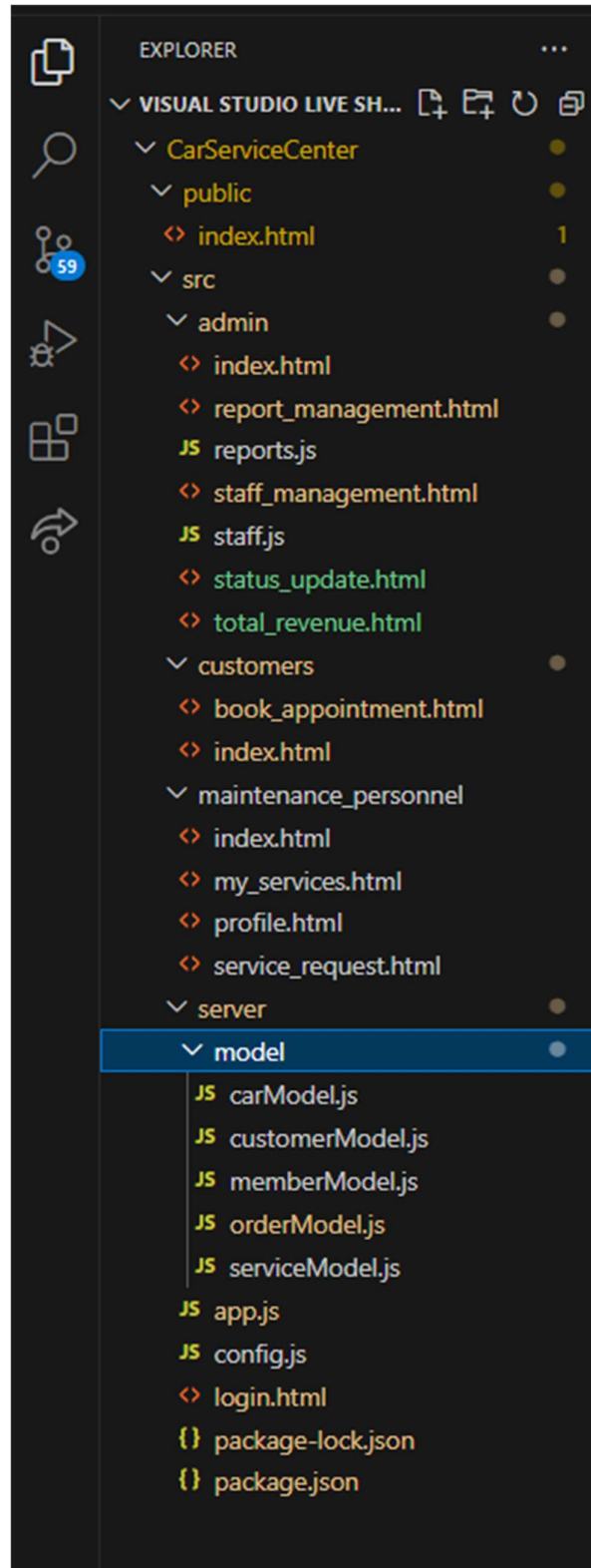
23MCA0126

23MCA0304

23MCA0307

23MCA0310

Directory Structure:



CarServiceCenter:

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>Index</title>
  <!-- <link rel="stylesheet" href="style.css"> -->
  <style> /* Reset some default styles */
    * {
      margin: 0;
      padding: 0;
      box-sizing: border-box;
    }

    body {
      font-family: Arial, sans-serif;
      background-color: #f4f4f4;
      background-image: url('https://marutisuzukiarenaprodcn.azureedge.net/-
/media/images/maruti/marutisuzuki/arena-services/service-page-banners/periodic-maintenance-web.webp');
      background-repeat: repeat-x;
      background-position: bottom;
      min-height: 100vh; /* Set minimum height to full viewport height */
    }

    .container {
      max-width: 1200px;
      margin: 0 auto;
      padding: 0 20px;
    }

    .navbar {
      background-color: #333;
      color: #fff;
      padding: 10px 0;
    }

    .navbar .container {
      display: flex;
      justify-content: space-between;
      align-items: center;
    }

    .logo {
      font-size: 24px;
    }

    .nav-links {
      list-style-type: none;
      display: flex;
    }

    .nav-links li {
```

```

    margin-right: 20px;
}

.nav-links li a {
    text-decoration: none;
    color: #fff;
    font-size: 18px;
}

.main-content {
    margin: 20px;
}

.main-content h2 {
    font-size: 32px;
    margin-bottom: 20px;
}

/* Responsive styles */
@media screen and (max-width: 768px) {
    .nav-links {
        flex-direction: column;
    }

    .nav-links li {
        margin: 10px 0;
    }

    .main-content {
        margin: 20px;
    }

    .main-content h2 {
        font-size: 32px;
        margin-bottom: 20px;
    }

    .main-content h1 {
        font-size: 24px;
        margin-bottom: 10px;
    }

    .main-content p {
        font-size: 20px;
        line-height: 1.6;
        margin-bottom: 20px;
    }
}

</style> <!-- Link to your CSS file for styling -->
</head>
<body>

<!-- Navigation bar -->
<nav class="navbar">
    <div class="container">
        <h1 class="logo">Vehicle Service Center</h1>

```

```

<ul class="nav-links">
  <li><a href="/loginpage">Login / Sign Up</a></li>
  <!-- Add more navigation links as needed -->
</ul>
</div>
</nav>

<!-- Main content -->
<div class="main-content">
  <h2>Welcome to Vehicle Service Center</h2>
  <!-- Add more content here -->
  <h1>ABOUT US</h1>
  <p>
    Giving your car the service it deserves, This Service has an extensive service network that spans across more than 1800 cities in India, making it easily accessible for customers. Book a service appointment for your car at your nearest authorized service centre, and avail numerous benefits like quality service by certified and expert technicians, genuine parts and accessories, transparent evaluation and technology-driven solutions. With stringent sanitisation and quality checks in place, we take good care of your car at Service. Explore our range of services like Extended warranty, Roadside assistance to know more.</p>
</div>

</body>
</html>

```

src:
admin:
index.html

```

<!DOCTYPE html>
<html lang="en">
  <head>
    <meta charset="UTF-8" />
    <meta name="viewport" content="width=device-width, initial-scale=1.0" />
    <title>Admin Dashboard</title>
    <style>
      /* CSS for navigation bar */
      header {
        background-color: #333;
        color: white;
        padding: 10px 0;
        text-align: center;
      }

      nav ul {
        list-style-type: none;
        margin: 0;
        padding: 0;
      }

      nav ul li {
        display: inline;
      }

      nav ul li a {
        color: white;

```

```

    text-decoration: none;
    padding: 10px 20px;
    display: inline-block;
    background-color: #555; /* Default background color */
}

nav ul li a:hover {
    background-color: #777;
}

nav ul li.active a {
    background-color: #444; /* Active page background color */
}

main {
    padding: 20px;
    flex: 1; /* Take remaining space */
}

footer {
    background-color: #333;
    color: white;
    text-align: center;
    padding: 10px 0;
    position: fixed;
    bottom: 0;
    width: 100%;
}

/* Button styling */
button.logout-button {
    background-color: #007bff;
    color: white;
    padding: 10px 20px;
    border: none;
    border-radius: 5px;
    cursor: pointer;
    transition: background-color 0.3s ease;
}

button.logout-button:hover {
    background-color: #0056b3;
}
</style>
</head>

<body>
<header>
<h1>Admin Dashboard</h1>
<nav>
<ul>
<li class="active"><a href="/admin">Dashboard</a></li>
<li><a href="/report_management">Report Management</a></li>
<li><a href="/transactions">Total Revenue</a></li>
<li><a href="/status_update">Status Update</a></li>

```

```

        <li><form id="logout-form" action="/logout" method="POST"><button class="logout-button"
type="submit">Logout</button></form></li>
    </ul>
</nav>
</header>

<main>
    <section id="welcome">
        <h2>Welcome, Admin</h2>
        <p>

        </p>
    </section>
</main>
<footer>
    <p>&copy; 2024 Vehicle Service Centre</p>
</footer>

</body>
</html>

```

report_management.html

```

<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8" />
    <meta name="viewport" content="width=device-width, initial-scale=1.0" />
    <title>Report Management</title>
    <style>
        /* CSS for navigation bar */
        header {
            background-color: #333;
            color: white;
            padding: 10px 0;
            text-align: center;
        }

        nav ul {
            list-style-type: none;
            margin: 0;
            padding: 0;
        }

        nav ul li {
            display: inline;
        }

        nav ul li a {
            color: white;
            text-decoration: none;
            padding: 10px 20px;
            display: inline-block;
        }
    </style>

```

```

    background-color: #555; /* Default background color */
}

nav ul li a:hover {
    background-color: #777;
}

nav ul li.active a {
    background-color: #444; /* Active page background color */
}

main {
    padding: 20px;
    flex: 1; /* Take remaining space */
}

footer {
    background-color: #333;
    color: white;
    text-align: center;
    padding: 10px 0;
    position: fixed;
    bottom: 0;
    width: 100%;
}
</style>
</head>

<body>
<header>
    <h1>Report Management</h1>
    <nav>
        <ul>
            <li><a href="/admin">Dashboard</a></li>
            <li><a href="/staff_management">Staff Management</a></li>
            <li><a href="/car_management">Car Management</a></li>
            <li><a href="/service_plan_management">Service Plan Management</a></li>
            <li><a href="/order_management">Order Management</a></li>
            <li class="active"><a href="/report_management">Report Management</a></li>
        </ul>
    </nav>
</header>

<main>
    <section id="report-options">
        <h2>Generate Reports</h2>
        <form id="report-form">
            <div>
                <label for="report-type">Report Type:</label>
                <select id="report-type" name="report-type">
                    <option value="order">Orders</option>
                    <option value="staff">Staff</option>
                    <option value="car">Cars</option>
                    <option value="service">Service Plans</option>
                    <!-- Add more report types as needed -->
                </select>
            </div>
        </form>
    </section>
</main>

```



```

</div>
<div>
  <label for="date-range">Date Range:</label>
  <input type="date" id="start-date" name="start-date" required />
  <span>to</span>
  <input type="date" id="end-date" name="end-date" required />
</div>
<button type="submit">Generate Report</button>
</form>
</section>

<section id="report-results">
  <h2>Report Results</h2>
  <div id="report-table-container">
    <!-- Report results will be dynamically populated here -->
  </div>
</section>
</main>

<footer>
  <p>&copy; 2024 Vehicle Service Centre</p>
</footer>
<script src="js/reports.js"></script>
</body>
</html>

```

staff_management.html:

```

<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Staff Management</title>
  <style>
    header {
      background-color: #333;
      color: white;
      padding: 10px 0;
      text-align: center;
    }

    nav ul {
      list-style-type: none;
      margin: 0;
      padding: 0;
    }

    nav ul li {
      display: inline;
    }

    nav ul li a {
      color: white;
      text-decoration: none;
      padding: 10px 20px;
      display: inline-block;
      background-color: #555; /* Default background color */
    }
  </style>

```

```

}

nav ul li a:hover {
  background-color: #777;
}

nav ul li.active a {
  background-color: #444; /* Active page background color */
}

main {
  padding: 20px;
  flex: 1; /* Take remaining space */
}

footer {
  background-color: #333;
  color: white;
  text-align: center;
  padding: 10px 0;
  position: fixed;
  bottom: 0;
  width: 100%;
}

/* Button styling */
button.logout-button {
  background-color: #007bff;
  color: white;
  padding: 10px 20px;
  border: none;
  border-radius: 5px;
  cursor: pointer;
  transition: background-color 0.3s ease;
}

button.logout-button:hover {
  background-color: #0056b3;
}

main {
  padding: 20px;
  flex: 1; /* Take remaining space */
}

/* Form and container styles */
.container {
  max-width: 800px;
  margin: 20px auto;
  padding: 20px;
  background-color: #fff;
  border-radius: 5px;
  box-shadow: 0 0 10px rgba(0, 0, 0, 0.1);
}

h1, h2 {
  text-align: center;
}

```

```

    }

    #newStaffForm {
        display: grid;
        gap: 10px;
    }

    input[type="text"],
    input[type="email"],
    input[type="tel"],
    button {
        padding: 10px;
        border-radius: 5px;
        border: 1px solid #ccc;
    }

    button {
        background-color: #333;
        color: #fff;
        cursor: pointer;
        padding: 15px 30px; /* Increase padding to make the button larger */
        font-size: 18px; /* Increase font size to make the text larger */
    }

    button:hover {
        background-color: #555;
    }
</style>
</head>
<body>

<header>
<h1>Admin Dashboard</h1>
<nav>
<ul>
<li><a href="/admin">Dashboard</a></li>
<li class="active"><a href="/staff_management">Staff Management</a></li>
<li><a href="/report_management">Report Management</a></li>
<li><a href="/transactions">Total Revenue</a></li>
<li><form id="logout-form" action="/logout" method="POST"><button class="logout-button"
type="submit">Logout</button></form></li>
</ul>
</nav>
</header>

<main>
<div class="container">
<h1>Staff Management</h1>

<!-- Staff List Display -->
<div id="staffList">
<!-- Staff list will be dynamically populated here -->
</div>

<!-- Add New Staff Member Form -->
<div id="addStaffForm">
<h2>Add New Staff Member</h2>

```

```

<form id="newStaffForm">
  <label for="name">Name:</label>
  <input type="text" id="name" required>
  <label for="mobile">Mobile:</label>
  <input type="tel" id="mobile" pattern="[0-9]{10}" required>
  <label for="email">Email:</label>
  <input type="email" id="email" required>
  <label for="password">Password:</label>
  <input type="text" id="password" required>
  <!-- Add more fields as needed -->
  <button type="submit">Add Staff</button>
</form>
</div>
</div>
</main>

<footer>
  <p>&copy; 2024 Vehicle Service Centre</p>
</footer>

</body>
</html>

```

status_update.html:

```

<!DOCTYPE html>
<html lang="en">
  <head>
    <meta charset="UTF-8" />
    <meta name="viewport" content="width=device-width, initial-scale=1.0" />
    <title>Admin Dashboard</title>
    <style>
      /* CSS for navigation bar */
      header {
        background-color: #333;
        color: white;
        padding: 10px 0;
        text-align: center;
      }

      nav ul {
        list-style-type: none;
        margin: 0;
        padding: 0;
      }

      nav ul li {
        display: inline;
      }

      nav ul li a {
        color: white;
        text-decoration: none;
        padding: 10px 20px;
        display: inline-block;
      }
    </style>

```

```

    background-color: #555; /* Default background color */
}

nav ul li a:hover {
    background-color: #777;
}

nav ul li.active a {
    background-color: #444; /* Active page background color */
}

main {
    padding: 20px;
    flex: 1; /* Take remaining space */
}

footer {
    background-color: #333;
    color: white;
    text-align: center;
    padding: 10px 0;
    position: fixed;
    bottom: 0;
    width: 100%;
}

/* Button styling */
button.logout-button {
    background-color: #007bff;
    color: white;
    padding: 10px 20px;
    border: none;
    border-radius: 5px;
    cursor: pointer;
    transition: background-color 0.3s ease;
}

button.logout-button:hover {
    background-color: #0056b3;
}

</style>
</head>

<body>
<header>
<h1>Status Update</h1>
<nav>
<ul>
<li><a href="/admin">Dashboard</a></li>
<li><a href="/staff_management">Staff Management</a></li>
<li><a href="/report_management">Report Management</a></li>
<li><a href="/transactions">Total Revenue</a></li>
<li class="active"><a href="/status_update">Status Update</a></li>
<li><form id="logout-form" action="/logout" method="POST"><button class="logout-button"
type="submit">Logout</button></form></li>
</ul>
</nav>

```

```
</header>

<main>

</main>
<footer>
  <p>&copy; 2024 Vehicle Service Centre</p>
</footer>

</body>
</html>
```

total_revenue.html:

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Admin Dashboard</title>
  <style>
    /* CSS for navigation bar */
    body {
      font-family: Arial, sans-serif;
      background-color: #f4f4f4;
      margin: 0;
      padding: 0;
    }
    header {
      background-color: #333;
      color: white;
      padding: 10px 0;
      text-align: center;
    }

    nav ul {
      list-style-type: none;
      margin: 0;
      padding: 0;
    }

    nav ul li {
      display: inline;
    }

    nav ul li a {
      color: white;
      text-decoration: none;
      padding: 10px 20px;
      display: inline-block;
      background-color: #555; /* Default background color */
    }

    nav ul li a:hover {
      background-color: #777;
    }

    nav ul li.active a {
```

```

    background-color: #444; /* Active page background color */
}

main {
    padding: 20px;
    flex: 1; /* Take remaining space */
}

footer {
    background-color: #333;
    color: white;
    text-align: center;
    padding: 10px 0;
    position: fixed;
    bottom: 0;
    width: 100%;
}

.logout-button {
    position: fixed;
    bottom: 20px;
    left: 95%;
    transform: translateX(-50%);
}

/* Custom styles for revenue section */
.revenue-section {
    background-color: #fff;
    padding: 20px;
    margin: 20px auto;
    max-width: 600px;
    border-radius: 5px;
    box-shadow: 0px 2px 5px rgba(0, 0, 0, 0.1);
}

h2 {
    margin-bottom: 20px;
}

.revenue-info {
    font-size: 18px;
    margin-bottom: 10px;
}

.revenue-info span {
    font-weight: bold;
    color: #333;
}
</style>
</head>
<body>
<header>
<h1>Admin Dashboard</h1>
<nav>
<ul>
<li><a href="index.html">Dashboard</a></li>
<li><a href="staff_management.html">Staff Management</a></li>

```

```

        <li><a href="report_management.html">Report Management</a></li>
        <li><a href="total_revenue.html">Total Revenue</a></li>

        <li><form id="logout-form" action="/logout" method="POST"><button class="logout-button"
type="submit">Logout</button></form></li>
    </ul>
</nav>
</header>

<main>
    <div class="revenue-section">
        <h2>Total Revenue</h2>
        <div class="revenue-info">
            <span>₹</span> 120,000 <!-- Placeholder for dynamic revenue value -->
        </div>
        <p>This is the total revenue generated by the admin.</p>
    </div>
</main>

<footer>
    <p>&copy; 2024 Vehicle Service Centre</p>
</footer>
</body>
</html>

```

customers:

index.html

```

<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8" />
    <meta name="viewport" content="width=device-width, initial-scale=1.0" />
    <title>Customer Dashboard</title>
    <style>
        /* CSS for navigation bar */
header {
    background-color: #333;
    color: white;
    padding: 20px 0;
    text-align: center;
}

nav ul {
    list-style-type: none;
    margin: 0;
    padding: 0;
}

nav ul li {
    display: inline;
}

nav ul li a {
    color: white;
    text-decoration: none;
    padding: 15px 25px;
    display: inline-block;

```



```
background-color: #555; /* Default background color */
border-radius: 5px;
}

nav ul li a:hover {
background-color: #777;
}

nav ul li.active a {
background-color: #444; /* Active page background color */
}

/* Button styling */
button.logout-button {
background-color: #007bff;
color: white;
padding: 12px 24px;
border: none;
border-radius: 5px;
cursor: pointer;
transition: background-color 0.3s ease;
}

button.logout-button:hover {
background-color: #0056b3;
}

/* Styling for main content */
main {
padding: 20px;
}

section#welcome {
margin-top: 50px;
}

section#welcome h2 {
font-size: 24px;
margin-bottom: 20px;
}

section#welcome p {
font-size: 16px;
line-height: 1.5;
}

/* Styling for footer */
footer {
background-color: #333;
color: white;
text-align: center;
padding: 15px 0;
position: fixed;
bottom: 0;
width: 100%;
}
```

```

    footer p {
        font-size: 14px;
    }

    /* Additional styling for vehicle service details */
    .service-details {
        margin-top: 30px;
    }

    .service-details h3 {
        font-size: 20px;
        margin-bottom: 10px;
    }

    .service-details ul {
        list-style-type: none;
        padding: 0;
        margin: 0;
    }

    .service-details li {
        margin-bottom: 10px;
    }

    .service-details li span {
        font-weight: bold;
    }

    /* Additional styling for vehicle service details in the body */
    .vehicle-details {
        margin-top: 30px;
    }

    .vehicle-details h3 {
        font-size: 20px;
        margin-bottom: 10px;
    }

    .vehicle-details p {
        font-size: 16px;
        line-height: 1.5;
    }

</style>
</head>

<body>
    <header>
        <h1>Customer Dashboard</h1>
        <nav>
            <ul>
                <li class="active"><a href="/customer">Dashboard</a></li>
                <li><a href="/book_appointment">Book Appointment</a></li>
                <li><a href="/my_services">My Services</a></li>
                <li><form id="logout-form" action="/logout" method="POST"><button class="logout-button"
type="submit">Logout</button></form></li>

```

```

    </ul>
  </nav>
</header>

<main>
<section id="welcome">
  <h2 style="font-size: 28px;">Welcome to Vehicle Service Centre</h2>
  <p style="font-size: 18px;">At our Vehicle Service Centre, we are committed to providing top-quality service for all your vehicle maintenance needs. Our team of experienced technicians is dedicated to ensuring your vehicle receives the care and attention it deserves.</p>
  <p style="font-size: 18px;">Explore the services we offer and book an appointment today to experience the difference!</p>
</section>

<section class="service-details">
  <h3 style="font-size: 24px;">Our Services</h3>
  <p style="font-size: 18px;">From routine maintenance to complex repairs, our comprehensive range of services covers everything your vehicle needs to stay in optimal condition:</p>
  <ul>
    <li><span style="font-weight: bold;">Oil Changes:</span> Keep your engine running smoothly with regular oil changes using high-quality oil and filters.</li>
    <li><span style="font-weight: bold;">Brake Services:</span> Ensure your brakes are operating safely and effectively with brake inspections, repairs, and replacements.</li>
    <li><span style="font-weight: bold;">Tire Services:</span> Maintain proper tire pressure, tread depth, and alignment for optimal performance and safety.</li>
    <li><span style="font-weight: bold;">Diagnostic Services:</span> Identify and address any issues with advanced diagnostic tools and techniques.</li>
    <li><span style="font-weight: bold;">Engine Tune-Ups:</span> Improve fuel efficiency, performance, and reliability with comprehensive engine tune-ups.</li>
  </ul>
</section>

<section class="vehicle-details">
  <h3 style="font-size: 24px;">Your Vehicle's Health Is Our Priority</h3>
  <p style="font-size: 18px;">At our Vehicle Service Centre, we understand that your vehicle is more than just a mode of transportation – it's an investment in your safety and convenience. That's why we go above and beyond to ensure your vehicle receives the care it deserves, using state-of-the-art equipment and genuine parts to keep it running at its best.</p>
  <p style="font-size: 18px;">Trust our team of skilled technicians to provide expert care for your vehicle and enjoy peace of mind on the road ahead.</p>
</section>
</main>

<footer>
  <p>&copy; 2024 Vehicle Service Centre</p>
</footer>

</body>
</html>

```

book_appointment.html

```

<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8" />
  <meta name="viewport" content="width=device-width, initial-scale=1.0" />

```

```
<title>Book Appointment</title>
<style>

    footer {
background-color: #333;
color: white;
text-align: center;
padding: 10px 0;
position: fixed;
bottom: 0;
width: 100%;
z-index: 1000; /* Ensure the footer appears above other content */
    }

    main {
padding-bottom: 60px; /* Adjust the padding to accommodate the height of the footer */
    }

    /* CSS for navigation bar */
    header {
background-color: #333;
color: white;
padding: 10px 0;
text-align: center;
    }

    nav ul {
list-style-type: none;
margin: 0;
padding: 0;
    }

    nav ul li {
display: inline;
    }

    nav ul li a {
color: white;
text-decoration: none;
padding: 10px 20px;
display: inline-block;
background-color: #555; /* Default background color */
    }

    nav ul li a:hover {
background-color: #777;
    }

    nav ul li.active a {
background-color: #444; /* Active page background color */
    }

    /* Button styling */
    button.logout-button {
background-color: #007bff;
color: white;
padding: 10px 20px;
border: none;
    }
```

```

border-radius: 5px;
cursor: pointer;
transition: background-color 0.3s ease;
}

button.logout-button:hover {
    background-color: #0056b3;
}
#btn1[type="submit"] {
    padding: 15px 30px; /* Increase padding to make the button larger */
    font-size: 20px; /* Increase font size to make the text larger */
}

```

```

</style>
</head>
<body>
    <header>
        <h1>Book Appointment</h1>
        <nav>
            <ul>

                <li><a href="/customer">Dashboard</a></li>
                <li class="active">
                    <a href="/book_appointment">Book Appointment</a>
                </li>
                <li><a href="/my_services">My Services</a></li>
            <form action="/logout" method="POST">
                <br>
                <button class="logout-button" type="submit">Logout</button>
            </form>
        </ul>
    </nav>
</header>

    <main>
        <main>
            <form id="appointment-form" action="/payment_portal" method="post">
                <section id="choose_vehicle">
                    <h2>Choose Your Vehicle</h2>
                    <div id="vehicle-type">
                        <input type="radio" id="two_wheeler" name="vehicle" value="two_wheeler" />
                        <label for="two_wheeler">Two Wheeler</label>
                        <input type="radio" id="three_wheeler" name="vehicle" value="three_wheeler" />
                        <label for="three_wheeler">Three Wheeler</label>
                        <input type="radio" id="four_wheeler" name="vehicle" value="four_wheeler" />
                        <label for="four_wheeler">Four Wheeler</label>
                    </div>

                    <label for="vehicle-model">Vehicle Model:</label>
                    <input type="text" name="modelname" id="modelname">
                </section>

                <section id="custom_pricing">
                    <h2>Custom Pricing</h2>
                    <section id="custom-pricing-options">
                        <h3>Custom Pricing Options</h3>

```

```

<div class="pricing-option">
  <label for="maintenance-plan">Maintenance Plan:</label>
  <select id="maintenance-plan" name="maintenancePlan">
    <option value="basic">Basic</option>
    <option value="standard">Standard</option>
    <option value="premium">Premium</option>
  </select>
</div>
<div class="pricing-option">
  <label for="special-requests">Special Requests:</label>
  <textarea id="special-requests" name="specialRequests" rows="4" cols="50"></textarea>
</div>
</section>
</section>

<section id="add_on_services">
  <h2>Add-on Services</h2>
  <section id="add-on-services-options">
    <div class="add-on-service">
      <input type="checkbox" id="oil-change" name="selectedServices" value="Oil Change" />
      <label for="oil-change">Oil Change</label>
    </div>
    <div class="add-on-service">
      <input type="checkbox" id="tire-rotation" name="selectedServices" value="Tire Rotation" />
      <label for="tire-rotation">Tire Rotation</label>
    </div>
    <div class="add-on-service">
      <input type="checkbox" id="brake-inspection" name="selectedServices" value="Brake
Inspection" />
      <label for="brake-inspection">Brake Inspection</label>
    </div>
    <div class="add-on-service">
      <input type="checkbox" id="engine-tuneup" name="selectedServices" value="Engine Tune-up" />
      <label for="engine-tuneup">Engine Tune-up</label>
    </div>
    <div class="add-on-service">
      <input type="checkbox" id="car-wash" name="selectedServices" value="Car Wash" />
      <label for="car-wash">Car Wash</label>
    </div>
    <div class="add-on-service">
      <input type="checkbox" id="interior-detailing" name="selectedServices" value="Interior
Detailing" />
      <label for="interior-detailing">Interior Detailing</label>
    </div>
    <div class="add-on-service">
      <input type="checkbox" id="exterior-detailing" name="selectedServices" value="Exterior
Detailing" />
      <label for="exterior-detailing">Exterior Detailing</label>
    </div>
    <div class="add-on-service">
      <input type="checkbox" id="wheel-alignment" name="selectedServices" value="Wheel
Alignment" />
      <label for="wheel-alignment">Wheel Alignment</label>
    </div>
    <div class="add-on-service">
      <input type="checkbox" id="battery-replacement" name="selectedServices" value="Battery
Replacement" />

```

```

        <label for="battery-replacement">Battery Replacement</label>
    </div>
    <div class="add-on-service">
        <input type="checkbox" id="ac-service" name="selectedServices" value="AC Service" />
        <label for="ac-service">AC Service</label>
    </div>
    <!-- Add more add-on services here -->
</section>
</section>

<section id="book_appointment">

    <h2>Book Appointment</h2>
    <!-- Booking appointment functionality goes here -->
    <section id="appointment-details">
        <h3>Appointment Details</h3>
        <div>
            <label for="appointment-date">Appointment Date:</label>
            <input type="date" id="appointment-date" name="appointmentDate" required />
        </div>
        <div>
            <label for="appointment-time">Appointment Time:</label>
            <input type="time" id="appointment-time" name="appointmentTime" required />
        </div>
        <br/>
        <button id="btn1" type="submit">Book Appointment</button>
    </section>
</section>
</form>
</main>

<footer>
    <p>&copy; 2024 Vehicle Service Centre</p>
</footer>
</body>
</html>

```

maintenance-personal:

index.html

```

<!DOCTYPE html>
<html lang="en">

<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Maintenance Personnel Dashboard</title>
    <link rel="stylesheet" href="css/styles.css">
    <link rel="stylesheet" href="css/maintenance_personnel.css">
</head>

<body>
    <header>
        <h1>Maintenance Personnel Dashboard</h1>
    <nav>
        <ul>
            <li><a href="service_request.html">Service Requests</a></li>

```

```

        <li><a href="profile.html">Profile</a></li>
        <li><a href="my_orders.html">My Orders</a></li>
    </ul>
</nav>
</header>

<main>
    <section id="welcome">
        <h2>Welcome, [Maintenance Personnel Name]!</h2>
        <p>Choose from the options above to manage service requests, view your profile, or check your
orders.</p>
    </section>
</main>

<footer>
    <p>&copy; 2024 Vehicle Service Centre</p>
</footer>
</body>

</html>

```

my_services.html

```

<!DOCTYPE html>
<html lang="en">
    <head>
        <meta charset="UTF-8" />
        <meta name="viewport" content="width=device-width, initial-scale=1.0" />
        <title>My Services</title>
        <link rel="stylesheet" href="css/styles.css" />
        <link rel="stylesheet" href="css/customers.css" />
    </head>

    <body>
        <header>
            <h1>My Services</h1>
            <nav>
                <ul>
                    <li><a href="#">Home</a></li>
                    <li><a href="#">Services</a></li>
                    <li><a href="#">Contact</a></li>
                </ul>
            </nav>
        </header>

        <main>
            <section id="my-services">
                <h2>My Past Services</h2>
                <table id="services-table">
                    <thead>
                        <tr>
                            <th>Appointment Date</th>
                            <th>Service</th>
                            <th>Status</th>
                            <!-- Add more columns as needed -->
                        </tr>
                    </thead>

```



```

        <tbody id="services-list">
            <!-- Table body will be populated dynamically with JavaScript -->
        </tbody>
    </table>
</section>
</main>

<footer>
    <p>&copy; 2024 Vehicle Service Centre</p>
</footer>

<script src="js/main.js"></script>
<script>
    // Assume 'pastServices' is an array containing past service objects
    const pastServices = [
        { date: "May 5, 2024", service: "Basic Maintenance", status: "Done" },
        {
            date: "May 6, 2024",
            service: "Tire Rotation",
            status: "In Progress",
        },
        // Add more past service objects as needed
    ];

    // Function to populate the table with past services
    function populateServicesTable() {
        const servicesList = document.getElementById("services-list");

        // Clear existing table rows
        servicesList.innerHTML = "";

        // Loop through each past service and create a table row
        pastServices.forEach((service) => {
            const row = document.createElement("tr");
            row.innerHTML = `
                <td>${service.date}</td>
                <td>${service.service}</td>
                <td>${service.status}</td>
                <!-- Add more columns as needed -->
            `;
            servicesList.appendChild(row);
        });
    }

    // Call the function to populate the table when the page loads
    window.onload = populateServicesTable;
</script>
</body>
</html>

```

profile.html

```

<!DOCTYPE html>
<html lang="en">
    <head>
        <meta charset="UTF-8" />
        <meta name="viewport" content="width=device-width, initial-scale=1.0" />
    </head>
    <body>

```

```
<title>Profile</title>
<link rel="stylesheet" href="css/styles.css" />
<link rel="stylesheet" href="css/maintenance_personnel.css" />
</head>

<body>
  <header>
    <h1>Profile</h1>
    <nav>
      <ul>
        <li><a href="#">Home</a></li>
        <li><a href="#">Service Requests</a></li>
        <li><a href="#">My Orders</a></li>
      </ul>
    </nav>
  </header>

  <main>
    <section id="profile">
      <h2>My Profile</h2>
      <form>
        <div>
          <label for="username">Username:</label>
          <input
            type="text"
            id="username"
            name="username"
            value="JohnDoe"
            readonly
          />
        </div>
        <div>
          <label for="fullname">Full Name:</label>
          <input type="text" id="fullname" name="fullname" value="John Doe" />
        </div>
        <div>
          <label for="email">Email:</label>
          <input
            type="email"
            id="email"
            name="email"
            value="johndoe@example.com"
          />
        </div>
        <div>
          <label for="phone">Phone:</label>
          <input type="tel" id="phone" name="phone" value="123-456-7890" />
        </div>
        <button type="submit">Update Profile</button>
      </form>
    </section>
  </main>

  <footer>
    <p>&copy; 2024 Vehicle Service Centre</p>
  </footer>
</body>
```

</html>

service_request.html

```
<!DOCTYPE html>
<html lang="en">
  <head>
    <meta charset="UTF-8" />
    <meta name="viewport" content="width=device-width, initial-scale=1.0" />
    <title>Service Requests</title>
    <link rel="stylesheet" href="css/styles.css" />
    <link rel="stylesheet" href="css/maintenance_personnel.css" />
  </head>

  <body>
    <header>
      <h1>Service Requests</h1>
      <nav>
        <ul>
          <li><a href="#">Home</a></li>
          <li><a href="#">Profile</a></li>
          <li><a href="#">My Orders</a></li>
        </ul>
      </nav>
    </header>

    <main>
      <section id="service-requests">
        <h2>Service Requests</h2>
        <table>
          <thead>
            <tr>
              <th>Request ID</th>
              <th>Customer Name</th>
              <th>Car Details</th>
              <th>Request Date</th>
              <th>Status</th>
              <!-- Add more columns as needed -->
            </tr>
          </thead>
          <tbody>
            <tr>
              <td>SR001</td>
              <td>John Doe</td>
              <td>Toyota Camry, 2020</td>
              <td>May 5, 2024</td>
              <td>In Progress</td>
              <!-- Add more rows for each service request -->
            </tr>
            <tr>
              <td>SR002</td>
              <td>Jane Smith</td>
              <td>Honda Civic, 2018</td>
              <td>May 6, 2024</td>
              <td>Pending</td>
              <!-- Add more rows for each service request -->
            </tr>
            <!-- Add more rows for each service request -->
          </tbody>
        </table>
      </section>
    </main>
  </body>
</html>
```

```

        </tbody>
      </table>
    </section>
  </main>

  <footer>
    <p>&copy; 2024 Vehicle Service Centre</p>
  </footer>
</body>
</html>

```

server:

app.js

// app.js

```

const express = require('express');
const path = require('path'); // Node.js path module
const mongoose = require('mongoose');
const config = require('./config');
const bodyParser = require('body-parser')
const Customer = require("./model/customerModel")
const Order = require('./model/orderModel');
const session = require('express-session');

// const routes = require('./routes/routes');
path1 = path.format({ root: "E:/Hackathon/CarServiceCenter/" })
customer_path = path.format({ root: "E:/Hackathon/CarServiceCenter/src/customers/" })
admin_path = path.format({ root: "E:/Hackathon/CarServiceCenter/src/admin/" })
maintainance_path = path.format({ root: "E:/Hackathon/CarServiceCenter/src/maintenance_personal/" })

// Initialize Express app
const app = express();

app.use(bodyParser.urlencoded({ extended: false }))
app.use(session({
  secret: 'your-secret-key', // Change this to a random secret key
  resave: false,
  saveUninitialized: false
}));
// Connect to MongoDB
mongoose.connect(config.MONGODB_URI)
.then(() => {
  console.log('Connected to MongoDB');
})
.catch((error) => {
  console.error('Error connecting to MongoDB:', error.message);
});

// Middleware
app.use(express.json()); // Parse JSON bodies

// Home page route
app.get('/', (req, res) => {
  res.sendFile(path.join(path1, 'public', 'index.html'));
});

```

```

app.get('/loginpage',(req,res)=>{
  res.sendFile("E:\\Hackathon\\CarServiceCenter\\src\\server\\login.html")
})

// Login route
app.post("/register", async (req, res) => {
  try {
    // Extract data from request body
    const name = req.body.name;
    const email = req.body.email;
    const password = req.body.password;
    console.log(email)

    // Check if email already exists
    const existingUser = await Customer.findOne({ email });

    if (existingUser) {
      return res.send(`<script>alert("Email already exists"); window.location.href = "/loginpage";</script>`);
    }

    // Create new user
    const newUser = new Customer({
      name,
      email,
      password,
    });

    // Save new user to the database
    await newUser.save();
    res.redirect("/loginpage")
  } catch (err) {
    console.error("Error registering user:", err);
    res.status(500).json({ error: "Internal server error" });
  }
});

app.post("/login", async (req, res) => {
  const email = req.body.email;
  const password = req.body.password;

  try {
    // Find the user by email
    const user = await Customer.findOne({ email });

    // If user not found, return an error

    if (password !== user.password) {
      return res.send(`<script>alert("Invalid password"); window.location.href = "/loginpage";</script>`);
    }

    req.session.name = user.name;
    req.session.email = user.email;
    // Get user's role
    const role = user.role;

    // Redirect based on user role
    if (role === "CUSTOMER") {

```

```

    // Redirect to customer page
    res.redirect("/customer");
  } else if (role === "admin") {
    // Redirect to admin page
    res.redirect("/admin");
  } else {
    // Handle other roles or unexpected cases
    res.status(403).json({ message: "Unauthorized role" });
  }
} catch (error) {
  console.error("Login error:", error);
  res.status(500).json({ message: "Internal server error" });
}
});

// Logout route
app.post("/logout", (req, res) => {
  res.redirect("/loginpage");
});

app.get('/customer', (req, res) => {
  res.sendFile(path.join(customer_path, 'index.html'));
})

app.get('/book_appointment', (req, res) => {
  res.sendFile(path.join(customer_path, 'book_appointment.html'));
})

app.get('/my_services', async (req, res) => {
  try {
    // Retrieve user email from session
    const userEmail = req.session.email;

    // Find orders associated with the user's email
    const orders = await Order.find({ userEmail });

    // If no orders found, render the page without body content
    if (orders.length === 0) {
      return res.send(
        `${getCommonHTML()}`
        +`<h2>No service booked</h2>`
        +`${getCommonFooterHTML()}`
      );
    }

    // If orders are found, render the page with the table populated by orders
    res.send(
      `${getCommonHTML()}`
      +`<section id="my-services">`
      +`<h2>My Services</h2>`
      +`<table id="services-table" border="1">`
      +`<thead>`
      +`<tr>`
      +`<th>Appointment Date</th>`
      +`<th>Maintenance Plan</th>`
      +`<th>Service</th>`
      +`<th>Total Price</th>`
    );
  }
});

```

```

        <th>Status</th>
        <!-- Add more columns as needed -->
    </tr>
</thead>
<tbody id="services-list">
    ${populateServicesTable(orders)}
</tbody>
</table>
</section>
    ${getCommonFooterHTML()}
`);
} catch (error) {
    console.error('Error fetching orders:', error);
    res.status(500).send('Internal Server Error');
}
function getCommonHTML() {
    return `
    <!DOCTYPE html>
    <html lang="en">
    <head>
        <meta charset="UTF-8" />
        <meta name="viewport" content="width=device-width, initial-scale=1.0" />
        <title>My Services</title>
        <link rel="stylesheet" href="css/styles.css" />
        <link rel="stylesheet" href="css/customers.css" />
        <style>
        header {
            background-color: #333;
            color: white;
            padding: 10px 0;
            text-align: center;
        }

        nav ul {
            list-style-type: none;
            margin: 0;
            padding: 0;
        }

        nav ul li {
            display: inline;
        }

        nav ul li a {
            color: white;
            text-decoration: none;
            padding: 10px 20px;
            display: inline-block;
            background-color: #555; /* Default background color */
        }

        nav ul li a:hover {
            background-color: #777;
        }

        nav ul li.active a {
            background-color: #444; /* Active page background color */
        }
    `;
}

```

```

    }

    main {
        padding: 20px;
    }

    footer {
        background-color: #333;
        color: white;
        text-align: center;
        padding: 10px 0;
        position: fixed;
        bottom: 0;
        width: 100%;
    }

    /* Button styling */
    button.logout-button {
        background-color: #007bff;
        color: white;
        padding: 10px 20px;
        border: none;
        border-radius: 5px;
        cursor: pointer;
        transition: background-color 0.3s ease;
    }

    button.logout-button:hover {
        background-color: #0056b3;
    }
</style>
</head>
<body>
    <header>
        <h1>My Services</h1>
        <nav>
            <ul>
                <li><a href="/customer">Dashboard</a></li>
                <li><a href="/book_appointment">Book Appointment</a></li>
                <li class="active"><a href="/my_services">My Services</a></li>
                <li><form id="logout-form" action="/logout" method="POST"><button class="logout-button"
type="submit">Logout</button></form></li>
            </ul>
        </nav>
    </header>
    <main>
`
;
}
});

```

// Function to generate the common HTML structure for the page header and footer

// Function to generate the common HTML structure for the page footer

```
function getCommonFooterHTML() {
    return `
```



```

    </main>
    <footer>
      <p>&copy; 2024 Vehicle Service Centre</p>
    </footer>
  </body>
</html>
`;
}

```

// Function to populate the services table with past services

```

function populateServicesTable(orders) {
  let tableRows = "";
  orders.forEach((order) => {
    tableRows += `
      <tr>
        <td>${order.appointmentDate}</td>
        <td>${order.maintenancePlan}</td>
        <td>${order.selectedServices.join(', ')}</td>
        <td>${order.totalPrice}</td>
        <td>${order.orderStatus}</td>

        <!-- Add more columns as needed -->
      </tr>
    `;
  });
  return tableRows;
}

```

```

app.get('/admin', (req, res) => {
  res.sendFile(path.join(admin_path, 'index.html'));
})

```

```

app.get('/staff_management', (req, res) => {
  res.sendFile(path.join(admin_path, 'staff_management.html'));
})

```

```

app.get('/order_management', (req, res) => {
  res.sendFile(path.join(admin_path, 'order_management.html'));
})

```

```

app.get('/service_plan_management', (req, res) => {
  res.sendFile(path.join(admin_path, 'service_plan_management.html'));
})

```

```

app.get('/report_management', async (req, res) => {
  try {
    // Retrieve all orders from the database
    const orders = await Order.find();

    // If no orders found, render the page with a message
    if (orders.length === 0) {
      return res.send(
        `${getCommonHTML()}
        <h2>No Orders available</h2>
        ${getCommonFooterHTML()}
      `);
    }
  }
}

```

```
// If orders are found, render the page with the table populated by orders
res.send(`
  ${getCommonHTML()}
  <section id="service-status">
    <h2>ALL Orders</h2>
    <table id="status-table" border="1">
      <thead>
        <tr>
          <th>User</th>
          <th>Appointment Date</th>
          <th>Service</th>
          <th>Total Price</th>
          <th>Status</th>
          <!-- Add more columns as needed -->
        </tr>
      </thead>
      <tbody id="status-list">
        ${populateStatusTable(orders)}
      </tbody>
    </table>
  </section>
  ${getCommonFooterHTML()}
`);
} catch (error) {
  console.error('Error fetching orders:', error);
  res.status(500).send('Internal Server Error');
}
```

```
// Function to generate the common HTML structure for the page header and footer
function getCommonHTML() {
  return `
    <!DOCTYPE html>
    <html lang="en">
      <head>
        <meta charset="UTF-8" />
        <meta name="viewport" content="width=device-width, initial-scale=1.0" />
        <title>Admin Dashboard</title>
        <style>
          /* CSS for navigation bar */
          header {
            background-color: #333;
            color: white;
            padding: 10px 0;
            text-align: center;
          }

          nav ul {
            list-style-type: none;
            margin: 0;
            padding: 0;
          }

          nav ul li {
            display: inline;
          }
        </style>
      </head>
    </html>
  `;
}
```

```

nav ul li a {
  color: white;
  text-decoration: none;
  padding: 10px 20px;
  display: inline-block;
  background-color: #555; /* Default background color */
}

nav ul li a:hover {
  background-color: #777;
}

nav ul li.active a {
  background-color: #444; /* Active page background color */
}

main {
  padding: 20px;
  flex: 1; /* Take remaining space */
}

footer {
  background-color: #333;
  color: white;
  text-align: center;
  padding: 10px 0;
  position: fixed;
  bottom: 0;
  width: 100%;
}

/* Button styling */
button.logout-button {
  background-color: #007bff;
  color: white;
  padding: 10px 20px;
  border: none;
  border-radius: 5px;
  cursor: pointer;
  transition: background-color 0.3s ease;
}

button.logout-button:hover {
  background-color: #0056b3;
}
</style>
</head>

<body>
<header>
<h1>Report</h1>
<nav>
<ul>
<li><a href="/admin">Dashboard</a></li>
<li class="active"><a href="/report_management">Report Management</a></li>
<li><a href="/status_update">Status Update</a></li>

```

```

    <li><a href="/transactions">Total Revenue</a></li>

    <li><form id="logout-form" action="/logout" method="POST"><button class="logout-button"
type="submit">Logout</button></form></li>
    </ul>
  </nav>
</header>
<main>
`;
}

```

```

// Function to generate the common HTML structure for the page footer

```

```

// Function to populate the status table with orders

```

```

function populateStatusTable(orders) {
  let tableRows = "";
  orders.forEach((order) => {
    tableRows += `
    <tr>
      <td>${order.userName}</td>
      <td>${order.appointmentDate}</td>
      <td>${order.selectedServices.join(', ')}</td>
      <td>${order.totalPrice}</td>
      <td>${order.orderStatus}</td>
      <!-- Add more columns as needed -->
    </tr>
    `;
  });
  return tableRows;
}

```

```

app.get('/transactions', async(req, res) => {
  try {
    // Retrieve all orders from the database
    const orders = await Order.find();

    // If no orders found, render the page with a message
    if (orders.length === 0) {
      return res.send(
        `${getCommonHTML()}`
        <h2>No Orders available</h2>
        `${getCommonFooterHTML()}`
      );
    }
  }
}

```

```

// If orders are found, render the page with the table populated by orders

```

```

res.send(
  `${getCommonHTML()}`
  <section id="service-status">

    ${populateStatusTable(orders)}

  </section>
  `${getCommonFooterHTML()}`
);
} catch (error) {

```

```
console.error('Error fetching orders:', error);
res.status(500).send('Internal Server Error');
}
```

// Function to generate the common HTML structure for the page header and footer

```
function getCommonHTML() {
  return `
    <!DOCTYPE html>
    <html lang="en">
    <head>
      <meta charset="UTF-8" />
      <meta name="viewport" content="width=device-width, initial-scale=1.0" />
      <title>Admin Dashboard</title>
      <style>
        /* CSS for navigation bar */
        header {
          background-color: #333;
          color: white;
          padding: 10px 0;
          text-align: center;
        }

        nav ul {
          list-style-type: none;
          margin: 0;
          padding: 0;
        }

        nav ul li {
          display: inline;
        }

        nav ul li a {
          color: white;
          text-decoration: none;
          padding: 10px 20px;
          display: inline-block;
          background-color: #555; /* Default background color */
        }

        nav ul li a:hover {
          background-color: #777;
        }

        nav ul li.active a {
          background-color: #444; /* Active page background color */
        }

        main {
          padding: 20px;
          flex: 1; /* Take remaining space */
        }

        footer {
          background-color: #333;
          color: white;
```

```

        text-align: center;
        padding: 10px 0;
        position: fixed;
        bottom: 0;
        width: 100%;
    }

/* Button styling */
button.logout-button {
    background-color: #007bff;
    color: white;
    padding: 10px 20px;
    border: none;
    border-radius: 5px;
    cursor: pointer;
    transition: background-color 0.3s ease;
}

button.logout-button:hover {
    background-color: #0056b3;
}

</style>
</head>

<body>
    <header>
        <h1>Total Revenue</h1>
        <nav>
            <ul>
                <li><a href="/admin">Dashboard</a></li>
                <li><a href="/report_management">Report Management</a></li>
                <li><a href="/status_update">Status Update</a></li>
                <li class="active"><a href="/transactions">Total Revenue</a></li>
            </ul>
        </nav>
        <div>
            <li><form id="logout-form" action="/logout" method="POST"><button class="logout-button"
type="submit">Logout</button></form></li>
        </div>
    </header>
    <main>
`
`;
}

// Function to generate the common HTML structure for the page footer
function getCommonFooterHTML() {
    return `
        </main>
        <footer>
            <p>&copy; 2024 Vehicle Service Centre</p>
        </footer>
    </body>
</html>
`;
}

function populateStatusTable(orders) {
    let tableRows = "";
    let total_Revenue = 0;

```

```

orders.forEach((order) => {
  total_Revenue += parseInt(order.totalPrice);
});

return `<div class="revenue-section">
  <h2>Total Revenue</h2>
  <div class="revenue-info">
    <span>₹</span> ${total_Revenue} <!-- Placeholder for dynamic revenue value -->
  </div>
  <p>This is the total revenue generated by the admin.</p>
</div>`;
}
})

app.get('/car_management', (req, res) => {
  res.sendFile(path.join(admin_path, 'car_management.html'));
})

app.get('/status_update', async (req, res) => {
  try {
    // Retrieve all pending orders from the database
    const pendingOrders = await Order.find({ orderStatus: 'pending' });

    // If no pending orders found, render the page with a message
    if (pendingOrders.length === 0) {
      return res.send(
        `${getCommonHTML()}
        <h2>No pending orders</h2>
        ${getCommonFooterHTML()}
        `);
    }

    // If pending orders are found, render the page with the form to update order status
    res.send(
      `${getCommonHTML()}
      <section id="status-update">
        <h2>Status Update</h2>
        <form action="/status_update" method="POST">
          <label for="order-id">Select Order ID:</label>
          <select name="order-id" id="order-id">
            ${populateOrderDropdown(pendingOrders)}
          </select>
          <button type="submit">Update Status</button>
        </form>
        <h3>Pending Orders</h3>
        <table id="pending-orders-table" border="1">
          <thead>
            <tr>
              <th>Order ID</th>
              <th>Customer Name</th>
              <th>Appointment Date</th>
              <!-- Add more columns as needed -->
            </tr>
          </thead>
          <tbody>
            ${populatePendingOrdersTable(pendingOrders)}
          </tbody>
        </table>
      `);
    }
  } catch (error) {
    console.error(error);
    res.status(500).send('Internal Server Error');
  }
});

```

```

        </tbody>
    </table>
</section>
    ${getCommonFooterHTML()}
`);
} catch (error) {
    console.error('Error fetching pending orders:', error);
    res.status(500).send('Internal Server Error');
}
});

```

// Function to generate the common HTML structure for the page header and footer

```

function getCommonHTML() {
    return `
    <!DOCTYPE html>
    <html lang="en">
    <head>
        <meta charset="UTF-8" />
        <meta name="viewport" content="width=device-width, initial-scale=1.0" />
        <title>Status Update</title>
        <link rel="stylesheet" href="css/styles.css" />
        <link rel="stylesheet" href="css/customers.css" />
        <style>
        /* CSS for navigation bar */
        header {
            background-color: #333;
            color: white;
            padding: 10px 0;
            text-align: center;
        }

        nav ul {
            list-style-type: none;
            margin: 0;
            padding: 0;
        }

        nav ul li {
            display: inline;
        }

        nav ul li a {
            color: white;
            text-decoration: none;
            padding: 10px 20px;
            display: inline-block;
            background-color: #555; /* Default background color */
        }

        nav ul li a:hover {
            background-color: #777;
        }

        nav ul li.active a {

```



```

        background-color: #444; /* Active page background color */
    }

    main {
        padding: 20px;
        flex: 1; /* Take remaining space */
    }

    footer {
        background-color: #333;
        color: white;
        text-align: center;
        padding: 10px 0;
        position: fixed;
        bottom: 0;
        width: 100%;
    }

    /* Button styling */
    button.logout-button {
        background-color: #007bff;
        color: white;
        padding: 10px 20px;
        border: none;
        border-radius: 5px;
        cursor: pointer;
        transition: background-color 0.3s ease;
    }

    button.logout-button:hover {
        background-color: #0056b3;
    }
</style>
</head>
<body>
    <header>

        <h1>Status Update</h1>
        <nav>
        <ul>
            <li><a href="/admin">Dashboard</a></li>
            <li><a href="/report_management">Report Management</a></li>
            <li class="active"><a href="/status_update">Status Update</a></li>
            <li><a href="/transactions">Total Revenue</a></li>

            <li><form id="logout-form" action="/logout" method="POST"><button class="logout-button"
type="submit">Logout</button></form></li>
        </ul>
    </header>
    <main>
`;
}

// Function to generate the common HTML structure for the page footer

// Function to populate the dropdown list with pending orders
function populateOrderDropdown(orders) {

```

```

let dropdownOptions = "";
orders.forEach((order) => {
  dropdownOptions += `<option value="${order._id}">${order._id}</option>`;
});
return dropdownOptions;
}
// Function to populate the pending orders table
function populatePendingOrdersTable(orders) {
  let tableRows = "";
  orders.forEach((order) => {
    tableRows += `
    <tr>
      <td>${order._id}</td>
      <td>${order.userName}</td>
      <td>${order.appointmentDate}</td>
      <!-- Add more columns as needed -->
    </tr>
    `;
  });
  return tableRows;
}

```

```

// POST route to update order status
app.post('/status_update', async (req, res) => {
  const orderId = req.body['order-id'];

  try {
    // Find the order by ID and update its status to "Completed"
    await Order.findByIdAndUpdate(orderId, { orderStatus: 'Completed' });

    // Redirect back to the status_update page
    res.redirect('/status_update');
  } catch (error) {
    console.error('Error updating order status:', error);
    res.status(500).send('Internal Server Error');
  }
});

```

```

app.post('/payment_portal', async(req, res) => {
  // Extract data from the form submission
  const vehicleType = req.body.vehicle;
  const vehicleModel = req.body.modelname;
  const appointmentDate = req.body.appointmentDate;
  const appointmentTime = req.body.appointmentTime;
  const maintenancePlan = req.body.maintenancePlan;
  const specialRequests = req.body.specialRequests;
  const selectedServices = req.body.selectedServices;
  const userName = req.session.name;
  const userEmail = req.session.email;

  // Define vehicle types
  var vehicleTypePrices = {
    "Two Wheeler": 200,
    "Three Wheeler": 300,
    "Four Wheeler": 400
  };
};

```

```

// Define prices for each add-on service
var addOnServicePrices = {
  "Oil Change": 150,
  "Tire Rotation": 260,
  "Brake Inspection": 170,
  "Engine Tune-up": 180,
  "Car Wash": 790,
  "Interior Detailing": 300,
  "Exterior Detailing": 400,
  "Wheel Alignment": 520,
  "Battery Replacement": 1300,
  "AC Service": 700
};
// Define maintenance plan costs
var maintenancePlanCosts = {
  "basic": 500,
  "standard": 2000,
  "premium": 3000
};
totalPrice = 0
// Add price of selected vehicle type
totalPrice += vehicleTypePrices[vehicleType] || 0;

// Add prices of selected services
if (Array.isArray(selectedServices)) {
  selectedServices.forEach(service => {
    totalPrice += addOnServicePrices[service] || 0;
  });
} else if (selectedServices) { // Handle single selected service
  totalPrice += addOnServicePrices[selectedServices] || 0;
}

// Add price of selected maintenance plan
totalPrice += maintenancePlanCosts[maintenancePlan] || 0;
try {
  const order = new Order({
    userName,
    userEmail,
    vehicleModel,
    appointmentDate,
    appointmentTime,
    maintenancePlan,
    specialRequests,
    selectedServices,
    vehicleType,
    totalPrice // Include totalPrice field
  });

  // Save the order to the database
  await order.save();

  // Redirect or respond with a success message
  res.send('<script>alert("Order placed successfully!"); window.location.href = "/customer";</script>');
} catch (error) {
  console.error("Error placing order:", error);
  res.status(500).send('<script>alert("Error placing order"); window.location.href =
"/book_appointment";</script>');
}

```

```
}  
});
```

```
const PORT = 3030;  
app.listen(PORT, () => {  
  console.log(`Server is running on port ${PORT}`);  
});
```

```
module.exports = app;
```

config.js

```
// config.js
```

```
module.exports = {  
  PORT: process.env.PORT || 3030, // Port for the server to listen on  
  MONGODB_URI: process.env.MONGODB_URI || 'mongodb://localhost:27017/VehicleServiceDB', //  
  MongoDB connection URI  
  // Add more configuration variables as needed...  
};
```

login.html

```
<!DOCTYPE html>  
<html lang="en">  
<head>  
  <meta charset="UTF-8">  
  <meta name="viewport" content="width=device-width, initial-scale=1.0">  
  <title>Login</title>  
  <!-- <link rel="stylesheet" href="loginstyle.css" -->  
  <style>
```

```
@import url('https://fonts.googleapis.com/css?family=Montserrat:400,800');
```

```
* {  
  box-sizing: border-box;  
}
```

```
body {  
  background: #f6f5f7;  
  display: flex;  
  justify-content: center;  
  align-items: center;  
  flex-direction: column;  
  font-family: 'Montserrat', sans-serif;  
  height: 100vh;  
  margin: -20px 0 50px;  
}
```

```
h1 {  
  font-weight: bold;  
  margin: 0;  
}
```

```
h2 {  
  text-align: center;  
}
```

```
p {
    font-size: 14px;
    font-weight: 100;
    line-height: 20px;
    letter-spacing: 0.5px;
    margin: 20px 0 30px;
}

span {
    font-size: 12px;
}

a {
    color: #333;
    font-size: 14px;
    text-decoration: none;
    margin: 15px 0;
}

button {
    border-radius: 20px;
    border: 1px solid #FF4B2B;
    background-color: #FF4B2B;
    color: #FFFFFF;
    font-size: 12px;
    font-weight: bold;
    padding: 12px 45px;
    letter-spacing: 1px;
    text-transform: uppercase;
    transition: transform 80ms ease-in;
}

button:active {
    transform: scale(0.95);
}

button:focus {
    outline: none;
}

button.ghost {
    background-color: transparent;
    border-color: #FFFFFF;
}

form {
    background-color: #FFFFFF;
    display: flex;
    align-items: center;
    justify-content: center;
    flex-direction: column;
    padding: 0 50px;
    height: 100%;
    text-align: center;
}

input {
```

```

        background-color: #eee;
        border: none;
        padding: 12px 15px;
        margin: 8px 0;
        width: 100%;
    }

    .container {
        background-color: #fff;
        border-radius: 10px;
        box-shadow: 0 14px 28px rgba(0,0,0,0.25),
                    0 10px 10px rgba(0,0,0,0.22);
        position: relative;
        overflow: hidden;
        width: 768px;
        max-width: 100%;
        min-height: 480px;
    }

    .form-container {
        position: absolute;
        top: 0;
        height: 100%;
        transition: all 0.6s ease-in-out;
    }

    .sign-in-container {
        left: 0;
        width: 50%;
        z-index: 2;
    }

    .container.right-panel-active .sign-in-container {
        transform: translateX(100%);
    }

    .sign-up-container {
        left: 0;
        width: 50%;
        opacity: 0;
        z-index: 1;
    }

    .container.right-panel-active .sign-up-container {
        transform: translateX(100%);
        opacity: 1;
        z-index: 5;
        animation: show 0.6s;
    }

    @keyframes show {
        0%, 49.99% {
            opacity: 0;
            z-index: 1;
        }

        50%, 100% {

```

```

        opacity: 1;
        z-index: 5;
    }
}

.overlay-container {
    position: absolute;
    top: 0;
    left: 50%;
    width: 50%;
    height: 100%;
    overflow: hidden;
    transition: transform 0.6s ease-in-out;
    z-index: 100;
}

.container.right-panel-active .overlay-container{
    transform: translateX(-100%);
}

.overlay {
    background: #FF416C;
    background: -webkit-linear-gradient(to right, #FF4B2B, #FF416C);
    background: linear-gradient(to right, #FF4B2B, #FF416C);
    background-repeat: no-repeat;
    background-size: cover;
    background-position: 0 0;
    color: #FFFFFF;
    position: relative;
    left: -100%;
    height: 100%;
    width: 200%;
    transform: translateX(0);
    transition: transform 0.6s ease-in-out;
}

.container.right-panel-active .overlay {
    transform: translateX(50%);
}

.overlay-panel {
    position: absolute;
    display: flex;
    align-items: center;
    justify-content: center;
    flex-direction: column;
    padding: 0 40px;
    text-align: center;
    top: 0;
    height: 100%;
    width: 50%;
    transform: translateX(0);
    transition: transform 0.6s ease-in-out;
}

.overlay-left {
    transform: translateX(-20%);

```

```

}

.container.right-panel-active .overlay-left {
    transform: translateX(0);
}

.overlay-right {
    right: 0;
    transform: translateX(0);
}

.container.right-panel-active .overlay-right {
    transform: translateX(20%);
}

.social-container {
    margin: 20px 0;
}

.social-container a {
    border: 1px solid #DDDDDD;
    border-radius: 50%;
    display: inline-flex;
    justify-content: center;
    align-items: center;
    margin: 0 5px;
    height: 40px;
    width: 40px;
}

footer {
    background-color: #222;
    color: #fff;
    font-size: 14px;
    bottom: 0;
    position: fixed;
    left: 0;
    right: 0;
    text-align: center;
    z-index: 999;
}

footer p {
    margin: 10px 0;
}

footer i {
    color: red;
}

footer a {
    color: #3c97bf;
    text-decoration: none;
}
</style> <!-- Link to your CSS file for styling -->
</head>
<body>

```



```

<div class="container" id="container">
  <div class="form-container sign-up-container">
    <form action="/register" method="post">
      <h1>Create Account</h1>
      <div class="social-container">
        <a href="#" class="social"><i class="fab fa-facebook-f"></i></a>
        <a href="#" class="social"><i class="fab fa-google-plus-g"></i></a>
        <a href="#" class="social"><i class="fab fa-linkedin-in"></i></a>
      </div>
      <span>or use your email for registration</span>
      <input type="text" placeholder="Name" name="name" />
      <input type="email" placeholder="Email" name="email"/>
      <input type="password" placeholder="Password" name="password" />
      <button type="submit">Sign Up</button>
    </form>
  </div>
  <div class="form-container sign-in-container">
    <form action="/login" method="post">
      <h1>Sign in</h1>
      <div class="social-container">
        <a href="#" class="social"><i class="fab fa-facebook-f"></i></a>
        <a href="#" class="social"><i class="fab fa-google-plus-g"></i></a>
        <a href="#" class="social"><i class="fab fa-linkedin-in"></i></a>
      </div>
      <span>or use your account</span>
      <input type="email" placeholder="Email" name="email"/>
      <input type="password" placeholder="Password" name="password"/>
      <a href="#">Forgot your password?</a>
      <button>Sign In</button>
    </form>
  </div>
  <div class="overlay-container">
    <div class="overlay">
      <div class="overlay-panel overlay-left">
        <h1>Welcome Back!</h1>
        <p>To keep connected with us please login with your personal info</p>
        <button class="ghost" id="signIn">Sign In</button>
      </div>
      <div class="overlay-panel overlay-right">
        <h1>Hello, Friend!</h1>
        <p>Enter your personal details and start journey with us</p>
        <button class="ghost" id="signUp">Sign Up</button>
      </div>
    </div>
  </div>
</div>

<script>
  const signUpButton = document.getElementById('signUp');
  const signInButton = document.getElementById('signIn');
  const container = document.getElementById('container');

  signUpButton.addEventListener('click', () => {
    container.classList.add("right-panel-active");
  });

```

```

signInButton.addEventListener('click', () => {
    container.classList.remove("right-panel-active");
});
</script>
</body>
</html>

```

package-lock.json

```

{
  "name": "server",
  "version": "1.0.0",
  "lockfileVersion": 3,
  "requires": true,
  "packages": {
    "": {
      "name": "server",
      "version": "1.0.0",
      "license": "ISC",
      "dependencies": {
        "bcrypt": "^5.1.1",
        "express": "^4.19.2",
        "express-session": "^1.18.0",
        "mongoose": "^8.3.2"
      }
    },
    "node_modules/@mapbox/node-pre-gyp": {
      "version": "1.0.11",
      "resolved": "https://registry.npmjs.org/@mapbox/node-pre-gyp/-/node-pre-gyp-1.0.11.tgz",
      "integrity": "sha512-Yhlar6v9WQgUp/He7BdgzOz8lqMQ8sU+jkCq7Wx8Myc5YFJLbEc7lgui/V7G1qB1DJykHSGwreceSaD60Y0PUQ==",
      "dependencies": {
        "detect-libc": "^2.0.0",
        "https-proxy-agent": "^5.0.0",
        "make-dir": "^3.1.0",
        "node-fetch": "^2.6.7",
        "nopt": "^5.0.0",
        "npmlog": "^5.0.1",
        "rimraf": "^3.0.2",
        "semver": "^7.3.5",
        "tar": "^6.1.11"
      },
      "bin": {
        "node-pre-gyp": "bin/node-pre-gyp"
      }
    },
    "node_modules/@mongodb-js/saslprep": {
      "version": "1.1.5",
      "resolved": "https://registry.npmjs.org/@mongodb-js/saslprep/-/saslprep-1.1.5.tgz",
      "integrity": "sha512-XLNOMH66KhJzUJNwT/qlMnS4WsNDWD5ASdyaSH3EtK+F4r/CFGa3jT4GNi4mfOitGvWXtdLgQJkQjxSVrio+jA==",
      "dependencies": {
        "sparse-bitfield": "^3.0.3"
      }
    },
    "node_modules/@types/webidl-conversions": {

```

```

    "version": "7.0.3",
    "resolved": "https://registry.npmjs.org/@types/webidl-conversions/-/webidl-conversions-7.0.3.tgz",
    "integrity": "sha512-CiJJvcRtIlgzadHCYXw7dqEnMNRjhGZlYK05Mj9OyktqV8uVT8fD2BFOB7S1uwBE3Kj2Z+4UyPmFw/Ix
gw/LA1A=="
  },
  "node_modules/@types/whatwg-url": {
    "version": "11.0.4",
    "resolved": "https://registry.npmjs.org/@types/whatwg-url/-/whatwg-url-11.0.4.tgz",
    "integrity": "sha512-1XcMmTWSHJvf0TRSO58nm978b8HJ/EdsSsEKld3ODHFjo+3VGAYyTp4v50nWvwztBxSMQrVOK7tcuN
0zGPLICMw==",
    "dependencies": {
      "@types/webidl-conversions": "*"
    }
  },
  "node_modules/abbrev": {
    "version": "1.1.1",
    "resolved": "https://registry.npmjs.org/abbrev/-/abbrev-1.1.1.tgz",
    "integrity": "sha512-nne9/IiQ/hzlhY6pdDnbBtz7DjPTKrY00P/zvPSm5pOFkl6xuGrGnXn/VtTNNfNtAfZ9/1RtehkszU9qcTii0Q
=="
  },
  "node_modules/accepts": {
    "version": "1.3.8",
    "resolved": "https://registry.npmjs.org/accepts/-/accepts-1.3.8.tgz",
    "integrity": "sha512-2YnU4z6qFQYJvzxuH6Vtr6IYw6nqazDw2XyJQe+878L7uXUwNu9q9aT3R9V1JfHhjB38Yg+6XUvQvZ
PYAthTa2m2VKxuvSD3DPC/Gy+U+sOA1LAuT8mkmRuvw+NACSAeXEQ+NHcVF7rONl6qcaxV3Uuem
wawk+7+SJLw==",
    "dependencies": {
      "mime-types": "~2.1.34",
      "negotiator": "0.6.3"
    },
    "engines": {
      "node": ">= 0.6"
    }
  },
  "node_modules/agent-base": {
    "version": "6.0.2",
    "resolved": "https://registry.npmjs.org/agent-base/-/agent-base-6.0.2.tgz",
    "integrity": "sha512-7ro/3j97T41j5t91H5ClR7znLp+bHl8l75+u4nD1XhQ3NQiJ6zY8Z0tJH9u4BlJJd3xKvFzSObT8IzS
RZNwNclF7+MS/8bDg70amg32dyeZGZxiDuQmZxKLA1Qjr3jGyLx+4Kkk58UO7D2QdgFIQCovuSuZES
ne6RG6XQ==",
    "dependencies": {
      "debug": "4"
    },
    "engines": {
      "node": ">= 6.0.0"
    }
  },
  "node_modules/agent-base/node_modules/debug": {
    "version": "4.3.4",
    "resolved": "https://registry.npmjs.org/debug/-/debug-4.3.4.tgz",
    "integrity": "sha512-6e8T9Eb9rCHJpIvdJE2AcJksJz7nJ38Fbj0DclWRf2sngtWBqcZRMdj1HtkbkBNjbr00F77Kbfr0wdv8tjc
PRWFHuSU3eDtQJPvnNY7Jcket1j0t5OuOsFzPPzsekD52Zl8qUfFIPEiswXqIvHWGVHOgX+7G/vCNNhe
hwxfkQ==",
    "dependencies": {

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    "ms": "2.1.2"
  },
  "engines": {
    "node": ">=6.0"
  },
  "peerDependenciesMeta": {
    "supports-color": {
      "optional": true
    }
  }
},
"node_modules/agent-base/node_modules/ms": {
  "version": "2.1.2",
  "resolved": "https://registry.npmjs.org/ms/-/ms-2.1.2.tgz",
  "integrity": "sha512-sGkPx+VjMtmA6MX27oA4FBFELFCZZ4S4XqeGOXCv68tT+jb3vk/RyaKWP0PTKyWtmLSM0b+adUT
Evbs1PEaH2w==",
  },
  "node_modules/ansi-regex": {
    "version": "5.0.1",
    "resolved": "https://registry.npmjs.org/ansi-regex/-/ansi-regex-5.0.1.tgz",
    "integrity": "sha512-sQwvHtpoFayfhDA095/PM9IC70rXk6Yjv7F2j786F7E6WfE06mjHcQ84XsrtpmSCw465tP9YUgX
quJQXITSUGL2LH9SUXo8VwsY4soanhgo6LNSm84E1LBcE8s3O0wpdiRzyR9z/ZZJMIMWv37qOOob9p
dJlMUEKFQ==",
    "engines": {
      "node": ">=8"
    }
  },
  "node_modules/aproba": {
    "version": "2.0.0",
    "resolved": "https://registry.npmjs.org/aproba/-/aproba-2.0.0.tgz",
    "integrity": "sha512-lYwH4i/95aen/rW9s7oERt70QcZdkdN4QlYabZC3E1Ykw+fsSq92ZYvGQQS3GTCtsrIAxwW3
lYe4Gx7QT+MKGBDsA+Z+he/Wtef0BiwDOlK/XkBrdfsh9J/jPPXbX0tE9x9cl27Tmu5gg3QUbUrQYa/y+K
OHPQ==",
  },
  "node_modules/are-we-there-yet": {
    "version": "2.0.0",
    "resolved": "https://registry.npmjs.org/are-we-there-yet/-/are-we-there-yet-2.0.0.tgz",
    "integrity": "sha512-2uobQsP73yJh2JXZxk5zSv8jvW5SkdkiFk9LpVd9qvYYiH1S+eHyjcZ4nuMc91ckvU74
Ci/qENmwHnsYo9xKIcUJN5LeDKdJ6R1Z1j9V/J5wyq8nh/mYPEpIKJbBZXtZjG04HiK7zV/p6Vs9952Mr
MeUIw==",
    "dependencies": {
      "delegates": "^1.0.0",
      "readable-stream": "^3.6.0"
    },
    "engines": {
      "node": ">=10"
    }
  },
  "node_modules/array-flatten": {
    "version": "1.1.1",
    "resolved": "https://registry.npmjs.org/array-flatten/-/array-flatten-1.1.1.tgz",
    "integrity": "sha512-
PCVAQswWemu6UdxdFFFX/+gVeYqKAod3D3UVm91jHwynguOwAvYPhx8nNIM++NqRcK6CxxpUafj
mhldKiHibqg==",
  },
  "node_modules/balanced-match": {

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    "version": "1.0.2",
    "resolved": "https://registry.npmjs.org/balanced-match/-/balanced-match-1.0.2.tgz",
    "integrity": "sha512-3oSeUO0TMV67hN1AmbXsK4yaqU7tjiHlIbXRDZOPH0KW9+CeX4bRAaX0Anxt0tx2MrpRpWwQaPwIII
    SEJhYU5Pw==",
  },
  "node_modules/bcrypt": {
    "version": "5.1.1",
    "resolved": "https://registry.npmjs.org/bcrypt/-/bcrypt-5.1.1.tgz",
    "integrity": "sha512-HkBNeXcIyccPta7cspOZVhHWYoYVka/ml52QIAw243D7LSY/Bzke1Y0zUgYpLHGx3W8+gi41MTy5Dnsm49
    AGBHOG5hPYZ5X19KXzU5iKq9516yEmvCKDg3ecP5kX2aB6UqTeXZxk2ELnDgDm6BQSMILt9rDB4
    LoSMx0rYwww==",
    "hasInstallScript": true,
    "dependencies": {
      "@mapbox/node-pre-gyp": "^1.0.11",
      "node-addon-api": "^5.0.0"
    },
    "engines": {
      "node": ">= 10.0.0"
    }
  },
  "node_modules/body-parser": {
    "version": "1.20.2",
    "resolved": "https://registry.npmjs.org/body-parser/-/body-parser-1.20.2.tgz",
    "integrity": "sha512-3b6y3s0THBma9xth75E5N7iUgPjIqJ99kb7y5E0qjB4pL3DvX7DUe94zx4FpRaz/Ck1nS0y3HRAwQVp60
    ml9pReCu3M61kGlqoTm2umSXTIRTuGTx0bfYj+uIUKKYycG5NtSbeetV3faSU6R7ajOPw0g/J1PvK4qN
    y7s5bA==",
    "dependencies": {
      "bytes": "3.1.2",
      "content-type": "~1.0.5",
      "debug": "2.6.9",
      "depd": "2.0.0",
      "destroy": "1.2.0",
      "http-errors": "2.0.0",
      "iconv-lite": "0.4.24",
      "on-finished": "2.4.1",
      "qs": "6.11.0",
      "raw-body": "2.5.2",
      "type-is": "~1.6.18",
      "unpipe": "1.0.0"
    },
    "engines": {
      "node": ">= 0.8",
      "npm": "1.2.8000 || >= 1.4.16"
    }
  },
  "node_modules/brace-expansion": {
    "version": "1.1.11",
    "resolved": "https://registry.npmjs.org/brace-expansion/-/brace-expansion-1.1.11.tgz",
    "integrity": "sha512-iCuPHDFgrHX7H2vEI/5xpz07zSHB00TpuqghmYtVmMO6518mCuRMoOYFIdEB10g187ufozdaHgWKcY
    Fb61qGiA==",
    "dependencies": {
      "balanced-match": "^1.0.0",
      "concat-map": "0.0.1"
    }
  },

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    "node_modules/bson": {
      "version": "6.6.0",
      "resolved": "https://registry.npmjs.org/bson/-/bson-6.6.0.tgz",
      "integrity": "sha512-BVINv2SgcMjL4oYbBuCQTpE3/VKOSxrOA8Cj/wQP7izSzlBGVomdm+TcUd0Pzy0ytLSSDweCKQ6X3f5veM5LQA==",
      "engines": {
        "node": ">=16.20.1"
      }
    },
    "node_modules/bytes": {
      "version": "3.1.2",
      "resolved": "https://registry.npmjs.org/bytes/-/bytes-3.1.2.tgz",
      "integrity": "sha512-/Nf7TyzTx6S3yRJOboOAV7956r8cr2+Oj8AC5dt8wSP3BQAoeX58NoHyCU8P8zGkNXStjTSi6fzO6F0pBdcYbEg==",
      "engines": {
        "node": ">= 0.8"
      }
    },
    "node_modules/call-bind": {
      "version": "1.0.7",
      "resolved": "https://registry.npmjs.org/call-bind/-/call-bind-1.0.7.tgz",
      "integrity": "sha512-NTPEzNt8ks35pzwExHfJUZSocLHCB6kA8tq8q8Ws4h6lVnkgJ84y6pJPKZ7XN84v394O5E9Zxw3wDZvSdQ==",
      "dependencies": {
        "es-define-property": "^1.0.0",
        "es-errors": "^1.3.0",
        "function-bind": "^1.1.2",
        "get-intrinsic": "^1.2.4",
        "set-function-length": "^1.2.1"
      },
      "engines": {
        "node": ">= 0.4"
      },
      "funding": {
        "url": "https://github.com/sponsors/ljharb"
      }
    },
    "node_modules/chownr": {
      "version": "2.0.0",
      "resolved": "https://registry.npmjs.org/chownr/-/chownr-2.0.0.tgz",
      "integrity": "sha512-bIomtDF5KGpdogkLd9VspvFzk9KfpyyGlS8YFVZl7TGPBHL5snlOnxeshwVgPteQ9b4Eydl+pVbIyElDevCWgQ==",
      "engines": {
        "node": ">=10"
      }
    },
    "node_modules/color-support": {
      "version": "1.1.3",
      "resolved": "https://registry.npmjs.org/color-support/-/color-support-1.1.3.tgz",
      "integrity": "sha512-kiB9H90A12j8/8C1Bp8ieI3A9jX4iU4y1j9aH8P3E1U8B1/QN/zUXvuhU1SG8y6ydr3a4zJyDyub83+3g==",
      "bin": {

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    "color-support": "bin.js"
  },
  "node_modules/concat-map": {
    "version": "0.0.1",
    "resolved": "https://registry.npmjs.org/concat-map/-/concat-map-0.0.1.tgz",
    "integrity": "sha512-/Srv4dsWYQNBfohgPz9o6Yb3Gz3SrUDqBH5rTuhGR7ahtlbYKbVxw2bCFMRljA7EXHaXZ8wsHdodFvbkKmqg=="
  },
  "node_modules/console-control-strings": {
    "version": "1.1.0",
    "resolved": "https://registry.npmjs.org/console-control-strings/-/console-control-strings-1.1.0.tgz",
    "integrity": "sha512-ty/fTekppD2f1wRvnZAVdeOiGd1c7YXEixbgJTNzqcxJWKQnjJ/V1bNEEE6hygpM3WjwHFUVK6HTjWSzV4a8sQ=="
  },
  "node_modules/content-disposition": {
    "version": "0.5.4",
    "resolved": "https://registry.npmjs.org/content-disposition/-/content-disposition-0.5.4.tgz",
    "integrity": "sha512-FveZTNuGw04cx1AiWbzi6zTAL/lhehaWbTtgluJh4/E95DqMwTmha3KZN1aAWA8cFIhHzMZUvLevw5Rqk+tSQ==",
    "dependencies": {
      "safe-buffer": "5.2.1"
    },
    "engines": {
      "node": ">= 0.6"
    }
  },
  "node_modules/content-type": {
    "version": "1.0.5",
    "resolved": "https://registry.npmjs.org/content-type/-/content-type-1.0.5.tgz",
    "integrity": "sha512-FvkeU6x5Fv67BPStU94jEw0P5QJP4lDO5H54Zl+uR+r32qKwhqZ1fby2Gk87+/I/1iJ2zi4qd8lZu43mqw==",
    "engines": {
      "node": ">= 0.6"
    }
  },
  "node_modules/cookie": {
    "version": "0.6.0",
    "resolved": "https://registry.npmjs.org/cookie/-/cookie-0.6.0.tgz",
    "integrity": "sha512-U71cyTamuh1CRNCfpGY6to28lxvNwPG4Guz/EVjgf3Jmzv0v1Dp1atT9eS5dDjMYHucpHbWns6Lwf3BKz6svdw=="
  },
  "node_modules/cookie-signature": {
    "version": "1.0.6",
    "resolved": "https://registry.npmjs.org/cookie-signature/-/cookie-signature-1.0.6.tgz",
    "integrity": "sha512-QADzlaHc8icV8I7vbaJXJwod9HWYp8uCqf1xa4OfNu1T7JVxQIrUgOWtHdNDtPiywmFbiS12VjotIXLrKM3orQ=="
  },

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"node_modules/debug": {
  "version": "2.6.9",
  "resolved": "https://registry.npmjs.org/debug/-/debug-2.6.9.tgz",
  "integrity": "sha512-bC7ElrdJaJnPbAP+1EotYvqZsb3ecl5wi6Bf6BjTUcNowp6cvspg0jXznRTKDjm/E7AdgFBVeAPVMNcKG
sHMA==",
  "dependencies": {
    "ms": "2.0.0"
  }
},
"node_modules/define-data-property": {
  "version": "1.1.4",
  "resolved": "https://registry.npmjs.org/define-data-property/-/define-data-property-1.1.4.tgz",
  "integrity": "sha512-bC7ElrdJaJnPbAP+1EotYvqZsb3ecl5wi6Bf6BjTUcNowp6cvspg0jXznRTKDjm/E7AdgFBVeAPVMNcKG
rBMvIzlpA8v6E+SJZoo++HAYqsLrkg7MSflinMPFhmkorw7X+dOXVJQs+QT69zGkzMyfDnIMN2Wid1+
NbL3T+A==",
  "dependencies": {
    "es-define-property": "^1.0.0",
    "es-errors": "^1.3.0",
    "gopd": "^1.0.1"
  },
  "engines": {
    "node": ">= 0.4"
  },
  "funding": {
    "url": "https://github.com/sponsors/ljharb"
  }
},
"node_modules/delegates": {
  "version": "1.0.0",
  "resolved": "https://registry.npmjs.org/delegates/-/delegates-1.0.0.tgz",
  "integrity": "sha512-bd2L678uiWATM6m5Z1VzNCErI3jiGzt6HGY8OVICs40JQq/HALfbyNjImp0UDakEY4pMMaN0Ly5om/B
1VI/+xfQ==",
  "dependencies": {
    "node_modules/depd": {
      "version": "2.0.0",
      "resolved": "https://registry.npmjs.org/depd/-/depd-2.0.0.tgz",
      "integrity": "sha512-g7nH6P6dyDioJogAAGprGpCtVImJhpPk/roCzdb3flh61/s/nPsfR6onyMwkCAR/OlC3yBC0IESvUoQEAssI
rw==",
      "engines": {
        "node": ">= 0.8"
      }
    },
    "node_modules/destroy": {
      "version": "1.2.0",
      "resolved": "https://registry.npmjs.org/destroy/-/destroy-1.2.0.tgz",
      "integrity": "sha512-2sJGJTaXIIaR1w4iJSNoN0hnMY7Gpc/n8D4qSCJw8QqFWXf7cuAgNEHxBpweaVcPevC2l3KpjYCx3Nyp
QQgaJg==",
      "engines": {
        "node": ">= 0.8",
        "npm": "1.2.8000 || >= 1.4.16"
      }
    },
    "node_modules/detect-libc": {

```



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    "version": "2.0.3",
    "resolved": "https://registry.npmjs.org/detect-libc/-/detect-libc-2.0.3.tgz",
    "integrity": "sha512-4E8aB7N2gI/vkXxPCWpSXNHPis4+0W44l6qR7zLfzCnPPEBtv81KZZ5/Au9v0iWSHt9ctJ+84B5e8vrBh4Yq==",
    "browserslist": "browserslist",
    "engines": {
      "node": ">=8"
    }
  },
  "node_modules/ee-first": {
    "version": "1.1.1",
    "resolved": "https://registry.npmjs.org/ee-first/-/ee-first-1.1.1.tgz",
    "integrity": "sha512-WKwzGyfpXQD/3Ygh3VgQXUuE+DfQwW8Oip+j21ERVf/tb1DzI70p1bVWba4WbdnCX7mncmP/z+hIQy1hZ4A==",
    "engines": {
      "node": ">=0.10.0"
    }
  },
  "node_modules/emoji-regex": {
    "version": "8.0.0",
    "resolved": "https://registry.npmjs.org/emoji-regex/-/emoji-regex-8.0.0.tgz",
    "integrity": "sha512-MSjYzcWNOA0ewAHpz0MxpYFvwg66yjl1NG3xteoqz644VCo/RPgnr1/GGt+ic3iJTzQ8Eu3TdM14SawnVUmGE6A==",
    "engines": {
      "node": ">=4.0.0"
    }
  },
  "node_modules/encodeurl": {
    "version": "1.0.2",
    "resolved": "https://registry.npmjs.org/encodeurl/-/encodeurl-1.0.2.tgz",
    "integrity": "sha512-rTLvI7Fwh3SqBjOeIee+Ce/W8sRnjB/8w2J5uZGVlDkP/rMhupc6xQ/x//uHk567fpdWWCpt7KxQNdph8Uw==",
    "engines": {
      "node": ">= 0.8"
    }
  },
  "node_modules/es-define-property": {
    "version": "1.0.0",
    "resolved": "https://registry.npmjs.org/es-define-property/-/es-define-property-1.0.0.tgz",
    "integrity": "sha512-jxayLkShrEqqzJ0eumQbVhTYQM27CfT1T35+gCgDFoL82JLsXqTJ76zv6A0YLOgEnLUMvLzsDsGf8l8NfP2gQ==",
    "dependencies": {
      "get-intrinsic": "^1.2.4"
    },
    "engines": {
      "node": ">= 0.4"
    }
  },
  "node_modules/es-errors": {
    "version": "1.3.0",
    "resolved": "https://registry.npmjs.org/es-errors/-/es-errors-1.3.0.tgz",
    "integrity": "sha512-Uf91831Auho1768J7y1oFiJlQY66ldNnBX5XVe7IbYE9Q6Z15LRf7UgTl/PIDcmY7Kw79243ZsQERUL4QeA==",
    "engines": {
      "node": ">= 0.4"
    }
  },
  "node_modules/escape-html": {

```

```

    "version": "1.0.3",
    "resolved": "https://registry.npmjs.org/escape-html/-/escape-html-1.0.3.tgz",
    "integrity": "sha512-SRwqI5p7U7HVtwqHGN695VHnEMwpjNRN1V5vIPtI58976gUkq5ghRYof9P5GDuH5cU8nmd1BnEgRRaXw==",
  },
  "node_modules/etag": {
    "version": "1.8.1",
    "resolved": "https://registry.npmjs.org/etag/-/etag-1.8.1.tgz",
    "integrity": "sha512-aIL5Fx7mawVa300a12BnEE4iNvo1qETxLrPI/o05L7z6go7fCw1J6EQmbK4FmJ2AS7kgVF/KEZWufBfdClMcPg==",
    "engines": {
      "node": ">= 0.6"
    }
  },
  "node_modules/express": {
    "version": "4.19.2",
    "resolved": "https://registry.npmjs.org/express/-/express-4.19.2.tgz",
    "integrity": "sha512-5T6nhjsT+EOMzuck8JJBHARTHfMht0POzlA60WV2pMD3gyXw2LZnZ+ueGdNxG+0calOJcWKbpFcuzLZ91YWq9Q==",
    "dependencies": {
      "accepts": "~1.3.8",
      "array-flatten": "1.1.1",
      "body-parser": "1.20.2",
      "content-disposition": "0.5.4",
      "content-type": "~1.0.4",
      "cookie": "0.6.0",
      "cookie-signature": "1.0.6",
      "debug": "2.6.9",
      "depd": "2.0.0",
      "encodeurl": "~1.0.2",
      "escape-html": "~1.0.3",
      "etag": "~1.8.1",
      "finalhandler": "1.2.0",
      "fresh": "0.5.2",
      "http-errors": "2.0.0",
      "merge-descriptors": "1.0.1",
      "methods": "~1.1.2",
      "on-finished": "2.4.1",
      "parseurl": "~1.3.3",
      "path-to-regexp": "0.1.7",
      "proxy-addr": "~2.0.7",
      "qs": "6.11.0",
      "range-parser": "~1.2.1",
      "safe-buffer": "5.2.1",
      "send": "0.18.0",
      "serve-static": "1.15.0",
      "setprototypeof": "1.2.0",
      "statuses": "2.0.1",
      "type-is": "~1.6.18",
      "utils-merge": "1.0.1",
      "vary": "~1.1.2"
    },
    "engines": {
      "node": ">= 0.10.0"
    }
  }

```

```

    }
  },
  "node_modules/express-session": {
    "version": "1.18.0",
    "resolved": "https://registry.npmjs.org/express-session/-/express-session-1.18.0.tgz",
    "integrity": "sha512-m93QLWr0ju+rOwApSsyso838LQwgfs44QtOP/WBiwtAgPIo/SAh1a5c6nn2BR6mFNZehTpqKDESzP+fR
    HVbxwQ==",
    "dependencies": {
      "cookie": "0.6.0",
      "cookie-signature": "1.0.7",
      "debug": "2.6.9",
      "depd": "~2.0.0",
      "on-headers": "~1.0.2",
      "parseurl": "~1.3.3",
      "safe-buffer": "5.2.1",
      "uid-safe": "~2.1.5"
    },
    "engines": {
      "node": ">= 0.8.0"
    }
  },
  "node_modules/express-session/node_modules/cookie-signature": {
    "version": "1.0.7",
    "resolved": "https://registry.npmjs.org/cookie-signature/-/cookie-signature-1.0.7.tgz",
    "integrity": "sha512-bVBMvLxI1bLqwtMou61W4aRtKQr3h6Ww1L6vYTP+eJ5lP6ZqVYLAz6GpDqIl1vVX4i4meHH826Q8a
    NXdYc3dLr47pBkpUCHtKSvIOQXLVn8dZEuywboCOJY/osA0wFSLlSawr3KN8qXJEyX66FcONTH8EI
    lVuK0yyFA==",
    },
    "node_modules/finalhandler": {
      "version": "1.2.0",
      "resolved": "https://registry.npmjs.org/finalhandler/-/finalhandler-1.2.0.tgz",
      "integrity": "sha512-5uXcUVftlQMFNWC9qu/svkWv3GTd2PfUHK/3PLkYNAe7FbqJMt3515HaxE6eRL74GdsriiwujiawdaB1B
      pEISg==",
      "dependencies": {
        "debug": "2.6.9",
        "encodeurl": "~1.0.2",
        "escape-html": "~1.0.3",
        "on-finished": "2.4.1",
        "parseurl": "~1.3.3",
        "statuses": "2.0.1",
        "unpipe": "~1.0.0"
      },
      "engines": {
        "node": ">= 0.8"
      }
    },
    "node_modules/forwarded": {
      "version": "0.2.0",
      "resolved": "https://registry.npmjs.org/forwarded/-/forwarded-0.2.0.tgz",
      "integrity": "sha512-buRG0fpBtRHSTCOASe6hD258tEubFoRLb4ZNA6NxMVHNw2gOcwHo9wyablzMzOA5z9xA9L1KNjk/
      Nt6MT9aYow==",
      "engines": {
        "node": ">= 0.6"
      }
    }
  }

```

```

    },
    "node_modules/fresh": {
      "version": "0.5.2",
      "resolved": "https://registry.npmjs.org/fresh/-/fresh-0.5.2.tgz",
      "integrity": "sha512-tWUWl7yVp5t709D0iK11t9DjYwYzWiP76UCG69HAGsZyQGz0H7G2Ud11RG3oLwXY965SjdB6UKlZu3KjY=",
      "engines": {
        "node": ">= 0.6"
      }
    },
    "node_modules/fs-minipass": {
      "version": "2.1.0",
      "resolved": "https://registry.npmjs.org/fs-minipass/-/fs-minipass-2.1.0.tgz",
      "integrity": "sha512-V/JgOLFCS+R6Vcq0slCuacWEdNC3ouDlJMNIsacH2VtALiu9mV4LPrHc5cDI8k5aw6J8jwgWWpiTo5RYhmIzvg==",
      "dependencies": {
        "minipass": "^3.0.0"
      },
      "engines": {
        "node": ">= 8"
      }
    },
    "node_modules/fs-minipass/node_modules/minipass": {
      "version": "3.3.6",
      "resolved": "https://registry.npmjs.org/minipass/-/minipass-3.3.6.tgz",
      "integrity": "sha512-DxiNidxSEK+tHG6zOIklvNOwm3hvCrbUrdtzY74U6HKTJxvIDfOUL5W5P2Ghd3DTkhhKPYGqeNUIh5qcM4YBfw==",
      "dependencies": {
        "yallist": "^4.0.0"
      },
      "engines": {
        "node": ">=8"
      }
    },
    "node_modules/fs.realpath": {
      "version": "1.0.0",
      "resolved": "https://registry.npmjs.org/fs.realpath/-/fs.realpath-1.0.0.tgz",
      "integrity": "sha512-OO0pH2lK6a0hZnAdau5ItzHPI6pUlvi7jMVnxUQRtw4owF2wk8lOSabtGDCTP4Ggrg2MbGnWO9X8K1t4+fGMDw==",
      "engines": {
        "node": ">=8"
      }
    },
    "node_modules/function-bind": {
      "version": "1.1.2",
      "resolved": "https://registry.npmjs.org/function-bind/-/function-bind-1.1.2.tgz",
      "integrity": "sha512-7XHNxH7qX9xG5mIwxkhumTox/MIRNcOgDrxWsMt2pAr23WHp6MrRlN7FBSFpCpr+oVO0F744iUgR82nJMfG2SA=",
      "funding": {
        "url": "https://github.com/sponsors/ljharb"
      }
    },
    "node_modules/gauge": {
      "version": "3.0.2",
      "resolved": "https://registry.npmjs.org/gauge/-/gauge-3.0.2.tgz",

```

```

    "integrity": "sha512-
+5J6MS/5XksCuXq++uFRsnUd7Ovu1XenbeuIuNRJxYWjgQbPuFhT14lAvsWfqfAmnwluflOwMjz39Hjfl
Pci0Q==",
    "dependencies": {
      "aproba": "^1.0.3 || ^2.0.0",
      "color-support": "^1.1.2",
      "console-control-strings": "^1.0.0",
      "has-unicode": "^2.0.1",
      "object-assign": "^4.1.1",
      "signal-exit": "^3.0.0",
      "string-width": "^4.2.3",
      "strip-ansi": "^6.0.1",
      "wide-align": "^1.1.2"
    },
    "engines": {
      "node": ">=10"
    }
  },
  "node_modules/get-intrinsic": {
    "version": "1.2.4",
    "resolved": "https://registry.npmjs.org/get-intrinsic/-/get-intrinsic-1.2.4.tgz",
    "integrity": "sha512-
5uYhsJH8VJBTV7oslg4BznJYhDoRI6waYCxMmCdnTrcCrHA/fCFKoTFz2JKKE0HdDFUF7/oQuhzumXJ
K7paBRQ==",
    "dependencies": {
      "es-errors": "^1.3.0",
      "function-bind": "^1.1.2",
      "has-proto": "^1.0.1",
      "has-symbols": "^1.0.3",
      "hasown": "^2.0.0"
    },
    "engines": {
      "node": ">= 0.4"
    },
    "funding": {
      "url": "https://github.com/sponsors/ljharb"
    }
  },
  "node_modules/glob": {
    "version": "7.2.3",
    "resolved": "https://registry.npmjs.org/glob/-/glob-7.2.3.tgz",
    "integrity": "sha512-
nFR0zLpU2YCaRxwoCJvL6UvCH2JFyFVIvwTLsIf21AuHlMskA1hhTdk+LIYJtOIYt9v6dvszD2BGRqBL
+iQK9Q==",
    "dependencies": {
      "fs.realpath": "^1.0.0",
      "inflight": "^1.0.4",
      "inherits": "2",
      "minimatch": "^3.1.1",
      "once": "^1.3.0",
      "path-is-absolute": "^1.0.0"
    },
    "engines": {
      "node": "*"
    },
    "funding": {
      "url": "https://github.com/sponsors/isaacs"
    }
  }

```

```

    }
  },
  "node_modules/gopd": {
    "version": "1.0.1",
    "resolved": "https://registry.npmjs.org/gopd/-/gopd-1.0.1.tgz",
    "integrity": "sha512-d65bNlIadxvpB/A2abVdlqKqV563juRnZ1Wtk6s1sIR8uNsXR70xqIzVqxVfleTqDunwT2MkczeEaezCKTZ
hwA==",
    "dependencies": {
      "get-intrinsic": "^1.1.3"
    },
    "funding": {
      "url": "https://github.com/sponsors/ljharb"
    }
  },
  "node_modules/has-property-descriptors": {
    "version": "1.0.2",
    "resolved": "https://registry.npmjs.org/has-property-descriptors/-/has-property-descriptors-1.0.2.tgz",
    "integrity": "sha512-55JNKuIW+vuq4Ke1BjOTjM2YctQIvCT7GFzHwmfZPGo5wnrgkid0YQtnAleFSqumZm4az3n2BS+erby5ip
Jdgrg==",
    "dependencies": {
      "es-define-property": "^1.0.0"
    },
    "funding": {
      "url": "https://github.com/sponsors/ljharb"
    }
  },
  "node_modules/has-proto": {
    "version": "1.0.3",
    "resolved": "https://registry.npmjs.org/has-proto/-/has-proto-1.0.3.tgz",
    "integrity": "sha512-55JNKuIWAJZS+PhsVLf5tGydlaVB8EdFpaSO4gmiUKUOxk8qzn5AIy4ZeJUmh22znldk/uMAUT2pl3Fxz
VUH+Q==",
    "engines": {
      "node": ">= 0.4"
    },
    "funding": {
      "url": "https://github.com/sponsors/ljharb"
    }
  },
  "node_modules/has-symbols": {
    "version": "1.0.3",
    "resolved": "https://registry.npmjs.org/has-symbols/-/has-symbols-1.0.3.tgz",
    "integrity": "sha512-55JNKuIWAJZS+PhsVLf5tGydlaVB8EdFpaSO4gmiUKUOxk8qzn5AIy4ZeJUmh22znldk/uMAUT2pl3Fxz
VUH+Q==",
    "engines": {
      "node": ">= 0.4"
    },
    "funding": {
      "url": "https://github.com/sponsors/ljharb"
    }
  },
  "node_modules/has-unicode": {
    "version": "2.0.1",
    "resolved": "https://registry.npmjs.org/has-unicode/-/has-unicode-2.0.1.tgz",

```

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    "integrity": "sha512-
8Rf9Y83NBReMnx0gFzA8JImQACstCYWUplepDa9xprwwtmgEZUF0h/i5xSA625zB/I37EtrswSST6OXx
waaIJQ=="
  },
  "node_modules/hasown": {
    "version": "2.0.2",
    "resolved": "https://registry.npmjs.org/hasown/-/hasown-2.0.2.tgz",
    "integrity": "sha512-
0hJU9SCPvmMzIBdZFqNPXWa6dqh7WdH0cII9y+Cys8rG3nL48Bclra9HmKhVVUHyPWNH5Y7xDwA
B7bfgSjkUMQ==",
    "dependencies": {
      "function-bind": "^1.1.2"
    },
    "engines": {
      "node": ">= 0.4"
    }
  },
  "node_modules/http-errors": {
    "version": "2.0.0",
    "resolved": "https://registry.npmjs.org/http-errors/-/http-errors-2.0.0.tgz",
    "integrity": "sha512-
FtwrG/euBzaEjYeRqOgly7G0qviiXoJWnvEH2Z1plBdXgbyjv34pHTSb9zoeHMyDy33+DWy5Wt9Wo+TU
RtOYSQ==",
    "dependencies": {
      "depd": "2.0.0",
      "inherits": "2.0.4",
      "setprototypeof": "1.2.0",
      "statuses": "2.0.1",
      "toidentifier": "1.0.1"
    },
    "engines": {
      "node": ">= 0.8"
    }
  },
  "node_modules/https-proxy-agent": {
    "version": "5.0.1",
    "resolved": "https://registry.npmjs.org/https-proxy-agent/-/https-proxy-agent-5.0.1.tgz",
    "integrity": "sha512-
dFcAjPQFgoLMzC2VwU+C/CbS7uRL0lWmxDITmqm7C+7F0Odmj6s9l6alZc6AELXhrnggM2CeWSX
HGOdX2YtwA==",
    "dependencies": {
      "agent-base": "6",
      "debug": "4"
    },
    "engines": {
      "node": ">= 6"
    }
  },
  "node_modules/https-proxy-agent/node_modules/debug": {
    "version": "4.3.4",
    "resolved": "https://registry.npmjs.org/debug/-/debug-4.3.4.tgz",
    "integrity": "sha512-
PRWFHuSU3eDtQJPvnNY7Jcket1j0t5OuOsFzPPzsekD52Zl8qUfFIPEiswXqIvHWGVHOgX+7G/vCNNhe
hwxfkQ==",
    "dependencies": {
      "ms": "2.1.2"
    },
  },

```

```

    "engines": {
      "node": ">=6.0"
    },
    "peerDependenciesMeta": {
      "supports-color": {
        "optional": true
      }
    }
  },
  "node_modules/https-proxy-agent/node_modules/ms": {
    "version": "2.1.2",
    "resolved": "https://registry.npmjs.org/ms/-/ms-2.1.2.tgz",
    "integrity": "sha512-sGkPx+VjMtmA6MX27oA4FBFELFCZZ4S4XqeGOXCv68tT+jb3vk/RyaKWP0PTKyWtmLSM0b+adUT
    sGkPx+VjMtmA6MX27oA4FBFELFCZZ4S4XqeGOXCv68tT+jb3vk/RyaKWP0PTKyWtmLSM0b+adUT
    Evbs1PEaH2w==",
    "dependencies": {
      "safer-buffer": ">= 2.1.2 < 3"
    },
    "engines": {
      "node": ">=0.10.0"
    }
  },
  "node_modules/inflight": {
    "version": "1.0.6",
    "resolved": "https://registry.npmjs.org/inflight/-/inflight-1.0.6.tgz",
    "integrity": "sha512-k92I/b08q4wvFscXCLvqfsHCjrF7yiXsQuIVvVE7N82W3+aqpzuUdBbfhWcy/FZR3/4IgflMgKLOsvPDrG
    k92I/b08q4wvFscXCLvqfsHCjrF7yiXsQuIVvVE7N82W3+aqpzuUdBbfhWcy/FZR3/4IgflMgKLOsvPDrG
    CJA==",
    "dependencies": {
      "once": "^1.3.0",
      "wrappy": "1"
    }
  },
  "node_modules/inherits": {
    "version": "2.0.4",
    "resolved": "https://registry.npmjs.org/inherits/-/inherits-2.0.4.tgz",
    "integrity": "sha512-k92I/b08q4wvFscXCLvqfsHCjrF7yiXsQuIVvVE7N82W3+aqpzuUdBbfhWcy/FZR3/4IgflMgKLOsvPDrG
    k/vGaX4/Yla3WzyMCvTQOXYeIHvqOKtnqBduzTHpzzQZzAskKMhZ2K+EnBiSM9zGSoIFeMpXKxa4d
    YeZIQqewQ==",
    "dependencies": {
      "ipaddr.js": {
        "version": "1.9.1",
        "resolved": "https://registry.npmjs.org/ipaddr.js/-/ipaddr.js-1.9.1.tgz",
        "integrity": "sha512-0KI/607xoxStoH7GjN1FfSbLoU0+btTicjsQSWQlh/hZykN8KpmMf7uYwPW3R+akZ6R/w18ZlXSHBYXi
        YUPO3g==",
        "engines": {
          "node": ">= 0.10"
        }
      }
    }
  },

```



```

    "node_modules/is-fullwidth-code-point": {
      "version": "3.0.0",
      "resolved": "https://registry.npmjs.org/is-fullwidth-code-point/-/is-fullwidth-code-point-3.0.0.tgz",
      "integrity": "sha512-16J1Ut9E+LMW4u5wtStuB4u54pZbXa54AxPPWHqzc/p430sUdx11WkXqckLQcjylfJumMNlyGG5t43Vr8g==",
      "engines": {
        "node": ">=8"
      }
    },
    "node_modules/kareem": {
      "version": "2.6.3",
      "resolved": "https://registry.npmjs.org/kareem/-/kareem-2.6.3.tgz",
      "integrity": "sha512-3uBt4/q2R0K1f88qzUQd52d8B6ZS0Yq3k5Lbif82qFVWLMSo6+xGp3pWvc3S4eTxVtgEFUW34UMk4p1Q==",
      "engines": {
        "node": ">=12.0.0"
      }
    },
    "node_modules/lru-cache": {
      "version": "6.0.0",
      "resolved": "https://registry.npmjs.org/lru-cache/-/lru-cache-6.0.0.tgz",
      "integrity": "sha512-JJU6bGn4T8U7b8p22X1KS+KjQvI1iUkKvzHQYq3mAvtqWvdVc6I9yU7Dclj4zSYU2Y60w5v1n5Fg6tLMA==",
      "dependencies": {
        "yallist": "^4.0.0"
      },
      "engines": {
        "node": ">=10"
      }
    },
    "node_modules/make-dir": {
      "version": "3.1.0",
      "resolved": "https://registry.npmjs.org/make-dir/-/make-dir-3.1.0.tgz",
      "integrity": "sha512-m3UgLsDy4XBLZ1LGI82ZMP9/hB092nJ5O/c3Y17nF5nt/eB23EKKv2VO/Y373P9QvYYF3Ijz5XaKI04e+A==",
      "dependencies": {
        "semver": "^6.0.0"
      },
      "engines": {
        "node": ">=8"
      },
      "funding": {
        "url": "https://github.com/sponsors/sindresorhus"
      }
    },
    "node_modules/make-dir/node_modules/semver": {
      "version": "6.3.1",
      "resolved": "https://registry.npmjs.org/semver/-/semver-6.3.1.tgz",
      "integrity": "sha512-SWdJwWwQXzWuoS6h1bk3x6aUwC7oIbxz0YbHqqv23dStDPTG8/1GkpjaUM0pD4NDpjUxtG1cwIby4ySAPw==",
      "bin": {
        "semver": "bin/semver.js"
      }
    }
  }

```

```

    }
  },
  "node_modules/media-typer": {
    "version": "0.3.0",
    "resolved": "https://registry.npmjs.org/media-typer/-/media-typer-0.3.0.tgz",
    "integrity": "sha512-dq+qelQ9akHpcOl/gUVRTxVIOkAJ1wR3QAvb4RsVjS8oVoFjDGTc679wJYmUmknUF5HwMLOgb5O+a3KxfWapPQ==",
    "engines": {
      "node": ">= 0.6"
    }
  },
  "node_modules/memory-pager": {
    "version": "1.5.0",
    "resolved": "https://registry.npmjs.org/memory-pager/-/memory-pager-1.5.0.tgz",
    "integrity": "sha512-ZS4Bp4r/Zoeq6+NLJpP+0Zm0pR8whtGPf1XEXKLJBACzGMnSi3It14OiNCStjQjM6NU1okjQGSxgEZN8eBYKg==",
    "engines": {
      "node": ">= 0.6"
    }
  },
  "node_modules/merge-descriptors": {
    "version": "1.0.1",
    "resolved": "https://registry.npmjs.org/merge-descriptors/-/merge-descriptors-1.0.1.tgz",
    "integrity": "sha512-cCi6g3/ZrliQ6ySbseM1Xvoaa98N0w31jzUYrXPX2xqObmFGHJ0tQ5u74H3mVh7wLouTseZyYIq39g8cNp1w==",
    "engines": {
      "node": ">= 0.6"
    }
  },
  "node_modules/methods": {
    "version": "1.1.2",
    "resolved": "https://registry.npmjs.org/methods/-/methods-1.1.2.tgz",
    "integrity": "sha512-cclAaYJ6N3U6VnEq4qrU8uwQHQUk040U5YkFY6FeQy5a5RRTcrWs0ofDHUHk16h4w38912F43G1Y0E3oX+oA==",
    "engines": {
      "node": ">= 0.6"
    }
  },
  "node_modules/mime": {
    "version": "1.6.0",
    "resolved": "https://registry.npmjs.org/mime/-/mime-1.6.0.tgz",
    "integrity": "sha512-x0Vn8spI+wuJ1O6S7gnbaQg8Pxxh4NNHb7KSINmEWKiPE4RKOpIvijn+NkmYmmRgP68mc70j2EbeTFRsrswaQeg==",
    "bin": {
      "mime": "cli.js"
    },
    "engines": {
      "node": ">=4"
    }
  },
  "node_modules/mime-db": {
    "version": "1.52.0",
    "resolved": "https://registry.npmjs.org/mime-db/-/mime-db-1.52.0.tgz",
    "integrity": "sha512-sPU4uV7dY1vtWJxwwxHD0PuihVNiE7TyAbQ5SWxDCB9mUYvOgroQOwYQQOKPJ8CIbE+1ETVIOoK1UC2nU3gYvg==",
    "engines": {
      "node": ">= 0.6"
    }
  }

```

```

    }
  },
  "node_modules/mime-types": {
    "version": "2.1.35",
    "resolved": "https://registry.npmjs.org/mime-types/-/mime-types-2.1.35.tgz",
    "integrity": "sha512-50hzaeXiw==",
    "dependencies": {
      "mime-db": "1.52.0"
    },
    "engines": {
      "node": ">= 0.6"
    }
  },
  "node_modules/minimatch": {
    "version": "3.1.2",
    "resolved": "https://registry.npmjs.org/minimatch/-/minimatch-3.1.2.tgz",
    "integrity": "sha512-37p63hRiAjlw1NDEww1W7i37+ByIrOWO5XQQAzZ3VOcL0PnybwpfV/N05zFAzwQ9USyEcX6t3UO+K5aqBQOIhw==",
    "dependencies": {
      "brace-expansion": "^1.1.7"
    },
    "engines": {
      "node": "*"
    }
  },
  "node_modules/minipass": {
    "version": "5.0.0",
    "resolved": "https://registry.npmjs.org/minipass/-/minipass-5.0.0.tgz",
    "integrity": "sha512-3FnjYuehV9k6ovOEbyOswadCDPX1piCfhV8ncmYtHOjuPwylVWsgHTLo7rabjC3Rx5xD4HDx8Wm1xnM7FS5qFQ==",
    "engines": {
      "node": ">=8"
    }
  },
  "node_modules/minizlib": {
    "version": "2.1.2",
    "resolved": "https://registry.npmjs.org/minizlib/-/minizlib-2.1.2.tgz",
    "integrity": "sha512-bAxsR8BVfj60DWXHE3u30oHzfl4G7khkSuPW+qvpd7jFRHm7dLxOjUk1EHACJ/hxLY8phGJ0YhYHZo7jil7Qdg==",
    "dependencies": {
      "minipass": "^3.0.0",
      "yallist": "^4.0.0"
    },
    "engines": {
      "node": ">= 8"
    }
  },
  "node_modules/minizlib/node_modules/minipass": {
    "version": "3.3.6",
    "resolved": "https://registry.npmjs.org/minipass/-/minipass-3.3.6.tgz",

```

```

    "integrity": "sha512-
DxiNidxSEK+tHG6zOlklvNOwm3hvCrbUrdtzY74U6HKTJxvIDfOUL5W5P2Ghd3DTkhhKPYGqeNUIh5
qcM4YBfw==",
    "dependencies": {
      "yallist": "^4.0.0"
    },
    "engines": {
      "node": ">=8"
    }
  },
  "node_modules/mkdirp": {
    "version": "1.0.4",
    "resolved": "https://registry.npmjs.org/mkdirp/-/mkdirp-1.0.4.tgz",
    "integrity": "sha512-
vVqVZQyf3WLx2Shd0qJ9xuvqgAyKPLAiqlTEtqW0oIUjzo3PePDd6fW9iFz30ef7Ysp/oiWqbhszeGWW2
T6Gzw==",
    "bin": {
      "mkdirp": "bin/cmd.js"
    },
    "engines": {
      "node": ">=10"
    }
  },
  "node_modules/mongodb": {
    "version": "6.5.0",
    "resolved": "https://registry.npmjs.org/mongodb/-/mongodb-6.5.0.tgz",
    "integrity": "sha512-
Fozq68lnT+JKABGLqctgtb8P56pRrJFkbhW0ux+x1mdHeyinor8oNzJqwLjV/t5X5nJGfTlluxfyMnOXNggl
UA==",
    "dependencies": {
      "@mongodb-js/saslprep": "^1.1.5",
      "bson": "^6.4.0",
      "mongodb-connection-string-url": "^3.0.0"
    },
    "engines": {
      "node": ">=16.20.1"
    },
    "peerDependencies": {
      "@aws-sdk/credential-providers": "^3.188.0",
      "@mongodb-js/zstd": "^1.1.0",
      "gcp-metadata": "^5.2.0",
      "kerberos": "^2.0.1",
      "mongodb-client-encryption": ">=6.0.0 <7",
      "snappy": "^7.2.2",
      "socks": "^2.7.1"
    },
    "peerDependenciesMeta": {
      "@aws-sdk/credential-providers": {
        "optional": true
      },
      "@mongodb-js/zstd": {
        "optional": true
      },
      "gcp-metadata": {
        "optional": true
      },
      "kerberos": {

```

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    "optional": true
  },
  "mongodb-client-encryption": {
    "optional": true
  },
  "snappy": {
    "optional": true
  },
  "socks": {
    "optional": true
  }
},
"node_modules/mongodb-connection-string-url": {
  "version": "3.0.0",
  "resolved": "https://registry.npmjs.org/mongodb-connection-string-url/-/mongodb-connection-string-url-3.0.0.tgz",
  "integrity": "sha512-t1Vf+m1I5hC2M5RJx/7AtxgABylcZmIPQRMXw+gEIPn/cZNF3Oiy+l0UIypUwVB5trcWHq3crg2g3uAR9aAwsQ==",
  "dependencies": {
    "@types/whatwg-url": "^11.0.2",
    "whatwg-url": "^13.0.0"
  }
},
"node_modules/mongoose": {
  "version": "8.3.2",
  "resolved": "https://registry.npmjs.org/mongoose/-/mongoose-8.3.2.tgz",
  "integrity": "sha512-3JcpDjFI25cF/3xpu+4+9nM0IURQTNLcP86X83+LvuICdn453QQLmhSrUr2IPM/ffLiDE9KPI9sINb2s0hZPpg==",
  "dependencies": {
    "bson": "^6.5.0",
    "kareem": "2.6.3",
    "mongodb": "6.5.0",
    "mpath": "0.9.0",
    "mquery": "5.0.0",
    "ms": "2.1.3",
    "sift": "16.0.1"
  },
  "engines": {
    "node": ">=16.20.1"
  },
  "funding": {
    "type": "opencollective",
    "url": "https://opencollective.com/mongoose"
  }
},
"node_modules/mongoose/node_modules/ms": {
  "version": "2.1.3",
  "resolved": "https://registry.npmjs.org/ms/-/ms-2.1.3.tgz",
  "integrity": "sha512-6FlzubTLZG3J2a/NVCAleEhjqz5oxgHyaCU9yYXvcLsvoVaHJq/s5xXI6/XXP6tz7R9xAOtHnSO/tXtF3WR  
TIA="
  },
  "node_modules/mpath": {
    "version": "0.9.0",

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    "resolved": "https://registry.npmjs.org/mpath/-/mpath-0.9.0.tgz",
    "integrity": "sha512-
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HmzfSew==",
    "engines": {
      "node": ">=4.0.0"
    }
  },
  "node_modules/mquery": {
    "version": "5.0.0",
    "resolved": "https://registry.npmjs.org/mquery/-/mquery-5.0.0.tgz",
    "integrity": "sha512-
iQMncpmEK8R8ncT8HJGsGc9Dsp8xcgYMVSbs5jgnm1lFHTZqMJTUWTDx1LBO8+mK3tPNZWFLBgh
QEIOULSTHZg==",
    "dependencies": {
      "debug": "4.x"
    },
    "engines": {
      "node": ">=14.0.0"
    }
  },
  "node_modules/mquery/node_modules/debug": {
    "version": "4.3.4",
    "resolved": "https://registry.npmjs.org/debug/-/debug-4.3.4.tgz",
    "integrity": "sha512-
PRWFHuSU3eDtQJPvnNY7Jcket1j0t5OuOsFzPPzsekD52Zl8qUfFIPEiswXqIvHWGVHOgX+7G/vCNNhe
hwxfkQ==",
    "dependencies": {
      "ms": "2.1.2"
    },
    "engines": {
      "node": ">=6.0"
    },
    "peerDependenciesMeta": {
      "supports-color": {
        "optional": true
      }
    }
  },
  "node_modules/mquery/node_modules/ms": {
    "version": "2.1.2",
    "resolved": "https://registry.npmjs.org/ms/-/ms-2.1.2.tgz",
    "integrity": "sha512-
sGkPx+VjMtmA6MX27oA4FBFELFCZZ4S4XqeGOXCv68tT+jb3vk/RyaKWP0PTKyWtmLSM0b+adUT
Evbs1PEaH2w=="
  },
  "node_modules/ms": {
    "version": "2.0.0",
    "resolved": "https://registry.npmjs.org/ms/-/ms-2.0.0.tgz",
    "integrity": "sha512-
Tpp60P6IUJDTuOq/5Z8cdskzJujfwqfOTkrwIwj7IRISpnkInT6SyJ4PCPnGMofJc9ddhal5KVIYtAt97ix05A
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  },
  "node_modules/negotiator": {
    "version": "0.6.3",
    "resolved": "https://registry.npmjs.org/negotiator/-/negotiator-0.6.3.tgz",

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    "integrity": "sha512-
+EUsqGPLsM+j/zdChZjsnX51g4XrHFOIXwfnCVPGLQk/k5giakcKsuxCObBRu6DSm9opw/O6slWbJdghQ
M4bBg==",
    "engines": {
      "node": ">= 0.6"
    }
  },
  "node_modules/node-addon-api": {
    "version": "5.1.0",
    "resolved": "https://registry.npmjs.org/node-addon-api/-/node-addon-api-5.1.0.tgz",
    "integrity": "sha512-
eh0GgfEkpnoWDq+VY8OyvYhFEzBk6jIYbRKdIlyTiAXIVJ8PyBaKb0rp7oDtoddbdoHWhq8wwr+XZ81F
1rpNdA==",
  },
  "node_modules/node-fetch": {
    "version": "2.7.0",
    "resolved": "https://registry.npmjs.org/node-fetch/-/node-fetch-2.7.0.tgz",
    "integrity": "sha512-
c4FRfUm/dbcWZ7U+1Wq0AwCyFL+3nt2bEw05wfxSz+DWpWsitgmSgYmy2dQdWyKC1694ELPqMs/Y
zUSNozLt8A==",
    "dependencies": {
      "whatwg-url": "^5.0.0"
    },
    "engines": {
      "node": "4.x || >=6.0.0"
    },
    "peerDependencies": {
      "encoding": "^0.1.0"
    },
    "peerDependenciesMeta": {
      "encoding": {
        "optional": true
      }
    }
  },
  "node_modules/node-fetch/node_modules/tr46": {
    "version": "0.0.3",
    "resolved": "https://registry.npmjs.org/tr46/-/tr46-0.0.3.tgz",
    "integrity": "sha512-
N3WMSuqV66IT30CrXNbEjx4GEwlow3v6rr4mCcv6prnfwhS01rkgyFdjPNBYd9br7LpXV1+Emh01fHnq2
Gdgrw==",
  },
  "node_modules/node-fetch/node_modules/webidl-conversions": {
    "version": "3.0.1",
    "resolved": "https://registry.npmjs.org/webidl-conversions/-/webidl-conversions-3.0.1.tgz",
    "integrity": "sha512-
2JAn3z8AR6rjK8Sm8orRC0h/bcl/DqL7tRPdGZ4I1CjdF+EaMLmYxBHyXuKL849eucPFhvBoxMsflfOb8k
xaeQ==",
  },
  "node_modules/node-fetch/node_modules/whatwg-url": {
    "version": "5.0.0",
    "resolved": "https://registry.npmjs.org/whatwg-url/-/whatwg-url-5.0.0.tgz",
    "integrity": "sha512-
saE57nupxk6v3HY35+jzBwYa0rKSy0XR8JSxZPwgLr7ys0IBzhGviA1/TUGJLmSVqs8pb9AnvICXEuOH
LprYTw==",
    "dependencies": {
      "tr46": "~0.0.3",

```

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    "webidl-conversions": "^3.0.0"
  },
  "node_modules/nopt": {
    "version": "5.0.0",
    "resolved": "https://registry.npmjs.org/nopt/-/nopt-5.0.0.tgz",
    "integrity": "sha512-Tbj67rffqceeLpcRXrT7vKAN8CwfPeIBgM7E6iBkmKLV7bEMwpGgYLGv0jACUsECaa/vuxP0IJEont6umdMgtQ==",
    "dependencies": {
      "abbrev": "1"
    },
    "bin": {
      "nopt": "bin/nopt.js"
    },
    "engines": {
      "node": ">=6"
    }
  },
  "node_modules/npmlog": {
    "version": "5.0.1",
    "resolved": "https://registry.npmjs.org/npmlog/-/npmlog-5.0.1.tgz",
    "integrity": "sha512-63yLkVt0Q03QwvSR8XWV2/803it86DqKjxqXhU688S1p+31VlQX7/13H1q534ZvIb2e8YJv1p20Uw==",
    "dependencies": {
      "are-we-there-yet": "^2.0.0",
      "console-control-strings": "^1.1.0",
      "gauge": "^3.0.0",
      "set-blocking": "^2.0.0"
    }
  },
  "node_modules/object-assign": {
    "version": "4.1.1",
    "resolved": "https://registry.npmjs.org/object-assign/-/object-assign-4.1.1.tgz",
    "integrity": "sha512-jj+Uq3oP10Pb15Uq3L8Wx73jnuLn3XqSDDKmiYUvayXk7Sz6VvZDn2dYMfXzEY2/qk4ZlW4peO+t7Mw==",
    "engines": {
      "node": ">=0.10.0"
    }
  },
  "node_modules/object-inspect": {
    "version": "1.13.1",
    "resolved": "https://registry.npmjs.org/object-inspect/-/object-inspect-1.13.1.tgz",
    "integrity": "sha512-jVt1CIR0/551fydgkz04W4pl/olgg02gT/yGqh76TU8Wz8/kQ1zSFkzDTLpIDlcT0x/2WYHys72xTzkyG1+Q==",
    "funding": {
      "url": "https://github.com/sponsors/ljharb"
    }
  },
  "node_modules/on-finished": {
    "version": "2.4.1",
    "resolved": "https://registry.npmjs.org/on-finished/-/on-finished-2.4.1.tgz",

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    "integrity": "sha512-
oVlzk3ENAhCk2zdV7IJwd/QUD4z2RxRwpkcGY8psCVcCYZNq4wYnVWALHM+brtuJjePWiYF/CImuD
r8Ch5+kg==",
    "dependencies": {
      "ee-first": "1.1.1"
    },
    "engines": {
      "node": ">= 0.8"
    }
  },
  "node_modules/on-headers": {
    "version": "1.0.2",
    "resolved": "https://registry.npmjs.org/on-headers/-/on-headers-1.0.2.tgz",
    "integrity": "sha512-
pZAE+FJLoyITytdqK0U5s+FIpjN0JP3OzFi/u8Rx+EV5/W+JTWGXG8xFzevE7AjBfDqHv/8vL8qQsIhHnq
RkrA==",
    "engines": {
      "node": ">= 0.8"
    }
  },
  "node_modules/once": {
    "version": "1.4.0",
    "resolved": "https://registry.npmjs.org/once/-/once-1.4.0.tgz",
    "integrity": "sha512-
lNaJgI+2Q5URQBkccEKHTQOPaXdUxnZZElQTZY0MFUAuaEqe1E+Nyvgdz/aIyNi6Z9MzO5dv1H8n58
/GELp3+w==",
    "dependencies": {
      "wrappy": "1"
    }
  },
  "node_modules/parseurl": {
    "version": "1.3.3",
    "resolved": "https://registry.npmjs.org/parseurl/-/parseurl-1.3.3.tgz",
    "integrity": "sha512-
CiyeOxFT/JZyN5m0z9PfXw4SCBJ6Sygz1Dpl0wqjlhDEGGBP1GnsUVEL0p63hoG1fcj3fHynXi9NYO4n
WOL+qQ==",
    "engines": {
      "node": ">= 0.8"
    }
  },
  "node_modules/path-is-absolute": {
    "version": "1.0.1",
    "resolved": "https://registry.npmjs.org/path-is-absolute/-/path-is-absolute-1.0.1.tgz",
    "integrity": "sha512-
AVbw3UJ2e9bq64vSaS9Am0fje1Pa8pbGqTTsmXfaliMpnr5DlDhfJOuLj9Sf95ZPVDAUerDfEk88MPmPe7
UCQg==",
    "engines": {
      "node": ">=0.10.0"
    }
  },
  "node_modules/path-to-regexp": {
    "version": "0.1.7",
    "resolved": "https://registry.npmjs.org/path-to-regexp/-/path-to-regexp-0.1.7.tgz",
    "integrity": "sha512-
5DFkuoqlv1uYQKxy8omFBeJPQcdoE07Kv2sferDCrAq1ohOU+MSDswDIbnx3YAM60qIOnYa53wBhXW
0EbMonrQ=="
  },

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"node_modules/proxy-addr": {
  "version": "2.0.7",
  "resolved": "https://registry.npmjs.org/proxy-addr/-/proxy-addr-2.0.7.tgz",
  "integrity": "sha512-LLQsMLSUDUPT44jdrU/O37qlnifitDP+ZwrmmZcoSKyLKvtZxpyV0n2/bD/N4tBAAZ/gJEdZU7KMraoK1
+XYAg==",
  "dependencies": {
    "forwarded": "0.2.0",
    "ipaddr.js": "1.9.1"
  },
  "engines": {
    "node": ">= 0.10"
  }
},
"node_modules/punycode": {
  "version": "2.3.1",
  "resolved": "https://registry.npmjs.org/punycode/-/punycode-2.3.1.tgz",
  "integrity": "sha512-lvY34eYpV54+Izy6IqUvS3rfBrw1984e34ZbVjZ1UzWkj2sOj7pHk599GdRsiDIzWq4uUR7/uPvMfDw==",
  "engines": {
    "node": ">=6"
  }
},
"node_modules/qs": {
  "version": "6.11.0",
  "resolved": "https://registry.npmjs.org/qs/-/qs-6.11.0.tgz",
  "integrity": "sha512-MvjoMCJwEarSbUYk5O+nmoSzSutSsTwF85zcHPQ9OrlFoZOYIjaqBAJIqIXjptyD5vThxGq52Xu/MaJzR
kIk4Q==",
  "dependencies": {
    "side-channel": "^1.0.4"
  },
  "engines": {
    "node": ">=0.6"
  },
  "funding": {
    "url": "https://github.com/sponsors/ljharb"
  }
},
"node_modules/random-bytes": {
  "version": "1.0.0",
  "resolved": "https://registry.npmjs.org/random-bytes/-/random-bytes-1.0.0.tgz",
  "integrity": "sha512-iv7LhNVO047HzYR3InF6pUcUsPQiHTM1Qal51DcGSuZFBil1aBBWG5eHPNek7bvILMaYJ/8RU1e8w1
AMdHmLQQ==",
  "engines": {
    "node": ">= 0.8"
  }
},
"node_modules/range-parser": {
  "version": "1.2.1",
  "resolved": "https://registry.npmjs.org/range-parser/-/range-parser-1.2.1.tgz",
  "integrity": "sha512-0p4316+31/76I18V0ST1e5LJ71tC36r2Q800g9Nk3345THX0fRH77WZu+24l8Uls8fBQMJ0A7nH4m
Hrgsx+orqoygnmhFbKaHE6c296J+HTAQXoxEF6gNupROmmGJRozfG3ccAveqCBwrw/2yxQ5BVd/GTl5
agOwSg==",
  "engines": {

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    "node": ">= 0.6"
  },
  "node_modules/raw-body": {
    "version": "2.5.2",
    "resolved": "https://registry.npmjs.org/raw-body/-/raw-body-2.5.2.tgz",
    "integrity": "sha512-8zGqypfENjCIqGhgXToC8aB2r7YrBX+AQAfIPs/Mlk+BtPTztOvTS01NRW/3Eh60J+a48lt8qsCzirQ6loC
VfA==",
    "dependencies": {
      "bytes": "3.1.2",
      "http-errors": "2.0.0",
      "iconv-lite": "0.4.24",
      "unpipe": "1.0.0"
    },
    "engines": {
      "node": ">= 0.8"
    }
  },
  "node_modules/readable-stream": {
    "version": "3.6.2",
    "resolved": "https://registry.npmjs.org/readable-stream/-/readable-stream-3.6.2.tgz",
    "integrity": "sha512-8uZzyZad3pLWZm6wlBvTjU5nF5tYpLMU3137UJ8Tqn8POpH7cs3wXo6fLfVJa6hUYvH1qImKwRe7f9Tc
9u/sniCrY3D5WdsERHzHE4G2YCXqoG5FTHUiCC4S1br6XcLZBY05ya9EKjYek9O5xOAwjGq+1JdGBA
S7Q9ScoA==",
    "dependencies": {
      "inherits": "^2.0.3",
      "string_decoder": "^1.1.1",
      "util-deprecate": "^1.0.1"
    },
    "engines": {
      "node": ">= 6"
    }
  },
  "node_modules/rimraf": {
    "version": "3.0.2",
    "resolved": "https://registry.npmjs.org/rimraf/-/rimraf-3.0.2.tgz",
    "integrity": "sha512-JZkJMZkAGFFPP2YqXZXPbMIMBgsxzE8ILs4lMIX/2o0L9UBw9O/Y3o6wFw/i9YLapcUJWwqbi3kdxIP
dC62TIA==",
    "dependencies": {
      "glob": "^7.1.3"
    },
    "bin": {
      "rimraf": "bin.js"
    },
    "funding": {
      "url": "https://github.com/sponsors/isaacs"
    }
  },
  "node_modules/safe-buffer": {
    "version": "5.2.1",
    "resolved": "https://registry.npmjs.org/safe-buffer/-/safe-buffer-5.2.1.tgz",
    "integrity": "sha512-8y3R3u3u1Zj4qLbD/7X+yrQvZjBqvz3CnXmXVqZfVzjzXJesB8tZBRQhZFAP/8+WMiU9jI3g9NwXU
rp3So07KcdmmKbGvgaNxQsJr7bGVSVk5S9Eq1F+ppbRo70+YeaDxkw5Dd8NPN+GD6bjnYm2VuPuCX
mpuYvmCXQ==",
    "funding": [

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```

    {
      "type": "github",
      "url": "https://github.com/sponsors/feross"
    },
    {
      "type": "patreon",
      "url": "https://www.patreon.com/feross"
    },
    {
      "type": "consulting",
      "url": "https://feross.org/support"
    }
  ]
},
"node_modules/safer-buffer": {
  "version": "2.1.2",
  "resolved": "https://registry.npmjs.org/safer-buffer/-/safer-buffer-2.1.2.tgz",
  "integrity": "sha512-YZo3K82SD7Riyi0E1EQPojLz7kpepnSQI9IyPbHHgl1XXXevb5dJI7tpyN2ADxGcQbHG7vcyRHk0cbwqc
  QriUtg=="
},
"node_modules/semver": {
  "version": "7.6.0",
  "resolved": "https://registry.npmjs.org/semver/-/semver-7.6.0.tgz",
  "integrity": "sha512-EnwXhrlwXMk9gKu5/flx5sv/an57AkRplG3hTK68W7FRDN+k+OWBj65M7719OkA82XLBxrcX0KSHj+
  X5COhOVg==",
  "dependencies": {
    "lru-cache": "^6.0.0"
  },
  "bin": {
    "semver": "bin/semver.js"
  },
  "engines": {
    "node": ">=10"
  }
},
"node_modules/send": {
  "version": "0.18.0",
  "resolved": "https://registry.npmjs.org/send/-/send-0.18.0.tgz",
  "integrity": "sha512-qQWzuOjSFOuqPjFe4NOsMLafToQQwBSOEPS+FwEt3A2V3vKubTquT3vmLTQpFgMXp8AlFWFuP1qK
  aJZOtPpVXg==",
  "dependencies": {
    "debug": "2.6.9",
    "depd": "2.0.0",
    "destroy": "1.2.0",
    "encodeurl": "~1.0.2",
    "escape-html": "~1.0.3",
    "etag": "~1.8.1",
    "fresh": "0.5.2",
    "http-errors": "2.0.0",
    "mime": "1.6.0",
    "ms": "2.1.3",
    "on-finished": "2.4.1",
    "range-parser": "~1.2.1",
    "statuses": "2.0.1"
  }
}

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    },
    "engines": {
      "node": ">= 0.8.0"
    }
  },
  "node_modules/send/node_modules/ms": {
    "version": "2.1.3",
    "resolved": "https://registry.npmjs.org/ms/-/ms-2.1.3.tgz",
    "integrity": "sha512-6FlzubTLZG3J2a/NVCAleEhJzq5oxgHyaCU9yYXvcLsvoVaHJq/s5xXI6/XXP6tz7R9xAOtHnSO/tXtF3WR
    TIA==",
    },
    "node_modules/serve-static": {
      "version": "1.15.0",
      "resolved": "https://registry.npmjs.org/serve-static/-/serve-static-1.15.0.tgz",
      "integrity": "sha512-XGuRDNjXUijSUL0vl6nSD7cwURuzEgglbOaFuZM9g3kwDXOWVTck0jLzjPzGD+TazWbboZYy52/9/XP
      dUgne9g==",
      "dependencies": {
        "encodeurl": "~1.0.2",
        "escape-html": "~1.0.3",
        "parseurl": "~1.3.3",
        "send": "0.18.0"
      },
      "engines": {
        "node": ">= 0.8.0"
      }
    },
    "node_modules/set-blocking": {
      "version": "2.0.0",
      "resolved": "https://registry.npmjs.org/set-blocking/-/set-blocking-2.0.0.tgz",
      "integrity": "sha512-KiKBS8AnWGEyLzofFfmvKwPdPzqiy16LvQfK3yv/fVH7Bj13/wl3JSR1J+rfgRE9q7xUJK4qvgS8raSOeL
      Uehw==",
      },
    "node_modules/set-function-length": {
      "version": "1.2.2",
      "resolved": "https://registry.npmjs.org/set-function-length/-/set-function-length-1.2.2.tgz",
      "integrity": "sha512-MgOHk31q8Ox8Y598V1TgYjj37o1w3Y53sLbXwK8D8GgnMo6Zml033EFfJf7b1J932S14sI2v0V7Uw
      pgRc4hJ4/sNjWCSS9AmnS40x3bNMDTknHgLS5UaMBTMyJnU90EgWh1Rz+MC9eFu4BuN/UwZjKQuY/
      1v3rM7HMfg==",
      "dependencies": {
        "define-data-property": "^1.1.4",
        "es-errors": "^1.3.0",
        "function-bind": "^1.1.2",
        "get-intrinsic": "^1.2.4",
        "gopd": "^1.0.1",
        "has-property-descriptors": "^1.0.2"
      },
      "engines": {
        "node": ">= 0.4"
      }
    },
    "node_modules/setprototypeof": {
      "version": "1.2.0",
      "resolved": "https://registry.npmjs.org/setprototypeof/-/setprototypeof-1.2.0.tgz",

```

```

    "integrity": "sha512-
E5LDX7Wrp85Kil5bhZv46j8jOeboKq5JMmYM3gVGdGH8xFpPWXUMsNrIODCrkoxMEeNi/XZIwuRv
Y4XNwYMJpw=="
  },
  "node_modules/side-channel": {
    "version": "1.0.6",
    "resolved": "https://registry.npmjs.org/side-channel/-/side-channel-1.0.6.tgz",
    "integrity": "sha512-
fDW/EZ6Q9RiO8eFG8Hj+7u/oW+XrPTIChwCOM2+th2A6OblDtYYIpve9m+KvI9Z4C9qSEXlaGR6bTE
YHReuglA==",
    "dependencies": {
      "call-bind": "^1.0.7",
      "es-errors": "^1.3.0",
      "get-intrinsic": "^1.2.4",
      "object-inspect": "^1.13.1"
    },
    "engines": {
      "node": ">= 0.4"
    },
    "funding": {
      "url": "https://github.com/sponsors/ljharb"
    }
  },
  "node_modules/sift": {
    "version": "16.0.1",
    "resolved": "https://registry.npmjs.org/sift/-/sift-16.0.1.tgz",
    "integrity": "sha512-
Wv6BjQ5zbhW7VFefWusVP33T/EM0vYikCaQ2qR8yULbsilAT8/wQaXvuQ3ptGLpoKx+lihJE3y2UTgKD
yyNHZQ=="
  },
  "node_modules/signal-exit": {
    "version": "3.0.7",
    "resolved": "https://registry.npmjs.org/signal-exit/-/signal-exit-3.0.7.tgz",
    "integrity": "sha512-
wnD2ZE+l+SPC/uoS0vXeE9L1+0wuaMqKlzf9AMUo38JsyLSBWSFcHR1Rri62LZc12vLr1gb3jl7iwQhgw
pAbGQ=="
  },
  "node_modules/sparse-bitfield": {
    "version": "3.0.3",
    "resolved": "https://registry.npmjs.org/sparse-bitfield/-/sparse-bitfield-3.0.3.tgz",
    "integrity": "sha512-
kvzhi7vqKTfkh0PZU+2D2Pillw2ymqJKujUcyPMd9Y75Nv4nPbGJZXNhxsgdQab2BmlDct1YnfQCguEvH
r7VsQ==",
    "dependencies": {
      "memory-pager": "^1.0.2"
    }
  },
  "node_modules/statuses": {
    "version": "2.0.1",
    "resolved": "https://registry.npmjs.org/statuses/-/statuses-2.0.1.tgz",
    "integrity": "sha512-
RwNA9Z/7PrK06rYLIzFMlaF+I73iwpzsqRIFgbMLbTcLD6cOao82TaWefPXQvB2fOC4AjuYSEndS7N/m
TCbkdQ==",
    "engines": {
      "node": ">= 0.8"
    }
  },

```

```

    "node_modules/string_decoder": {
      "version": "1.3.0",
      "resolved": "https://registry.npmjs.org/string_decoder/-/string_decoder-1.3.0.tgz",
      "integrity": "sha512-hkRX8U1WjJFd8LsDJ2yQ/wWWxaopEsABU1XfkM8A+j0+85JAGppt16cr1Whg6KIbb4okU6Mql6BOj+u
up/wKeA==",
      "dependencies": {
        "safe-buffer": "~5.2.0"
      }
    },
    "node_modules/string-width": {
      "version": "4.2.3",
      "resolved": "https://registry.npmjs.org/string-width/-/string-width-4.2.3.tgz",
      "integrity": "sha512-wKyQRQpjJ0sIp62ErSZdGsjMJWsap5oRNihHhu6G7JVO/9jIB6UyevL+tXuOqrng8j/cxKTWYwUwvSTrii
Zz/g==",
      "dependencies": {
        "emoji-regex": "^8.0.0",
        "is-fullwidth-code-point": "^3.0.0",
        "strip-ansi": "^6.0.1"
      },
      "engines": {
        "node": ">=8"
      }
    },
    "node_modules/strip-ansi": {
      "version": "6.0.1",
      "resolved": "https://registry.npmjs.org/strip-ansi/-/strip-ansi-6.0.1.tgz",
      "integrity": "sha512-Y38VPSHcqqkFrCpFnQ9vuSxmquuv5oXOKpGeT6aGrr3o3Gc9AlVa6JBfUSOCnbxGGZF+/0ooI7KrPuUSz
tUdU5A==",
      "dependencies": {
        "ansi-regex": "^5.0.1"
      },
      "engines": {
        "node": ">=8"
      }
    },
    "node_modules/tar": {
      "version": "6.2.1",
      "resolved": "https://registry.npmjs.org/tar/-/tar-6.2.1.tgz",
      "integrity": "sha512-DZ4yORTwrbTj/7MZYq2w+/ZFDl6OZ/f9SFHR+71gIVUZhOQPHzVCLpvRnPgYaMpfWxxk/4ONva3GQS
yNlKRv6A==",
      "dependencies": {
        "chownr": "^2.0.0",
        "fs-minipass": "^2.0.0",
        "minipass": "^5.0.0",
        "minizlib": "^2.1.1",
        "mkdirp": "^1.0.3",
        "yallist": "^4.0.0"
      },
      "engines": {
        "node": ">=10"
      }
    },
    "node_modules/toidentifier": {

```

```

    "version": "1.0.1",
    "resolved": "https://registry.npmjs.org/toidentifier/-/toidentifier-1.0.1.tgz",
    "integrity": "sha512-o5sSPKEkg/DIQNmH43V0/uerLrpzVedkUh8tGNvaeXpfpuwjKenlSox/2O/BTlZUtEe+JG7s5YhEz608PIA
HRA==",
    "engines": {
      "node": ">=0.6"
    }
  },
  "node_modules/tr46": {
    "version": "4.1.1",
    "resolved": "https://registry.npmjs.org/tr46/-/tr46-4.1.1.tgz",
    "integrity": "sha512-2lv/66T7e5yNyhAAC4NaKe5nVavzuGJQVVtRYLyQ2OI8tsJ61PMLlelehb0wi2Hx6+hT/OJUWZcw8MjIS
Rnxvw==",
    "dependencies": {
      "punycode": "^2.3.0"
    },
    "engines": {
      "node": ">=14"
    }
  },
  "node_modules/type-is": {
    "version": "1.6.18",
    "resolved": "https://registry.npmjs.org/type-is/-/type-is-1.6.18.tgz",
    "integrity": "sha512-TkRr9sUTxeh8MdfuCSP7VizJyzRNMjj2J2do2Jr3Kym598JVdEksuzPQCnlFPW4ky9Q+iA+ma9BGm06
XQBy8g==",
    "dependencies": {
      "media-typer": "0.3.0",
      "mime-types": "~2.1.24"
    },
    "engines": {
      "node": ">= 0.6"
    }
  },
  "node_modules/uid-safe": {
    "version": "2.1.5",
    "resolved": "https://registry.npmjs.org/uid-safe/-/uid-safe-2.1.5.tgz",
    "integrity": "sha512-KPHm4VL5dDXKz01UuEd88Df+KzynaohSL9fBh096KWaxSKZQDI2uBrVqtvRM4rwrIrRRKsdLNML/l
naaVSRioA==",
    "dependencies": {
      "random-bytes": "~1.0.0"
    },
    "engines": {
      "node": ">= 0.8"
    }
  },
  "node_modules/unpipe": {
    "version": "1.0.0",
    "resolved": "https://registry.npmjs.org/unpipe/-/unpipe-1.0.0.tgz",
    "integrity": "sha512-pjy2bYhSsufwWIKwPc+13cN7+wuJlK6uz0YdJEOlQDb16jo/YlPi4mb8agUkVC8BF7V8NuzeyPNqRksA3h
ztKQ==",
    "engines": {
      "node": ">= 0.8"
    }
  }

```



```

    }
  },
  "node_modules/util-deprecat": {
    "version": "1.0.2",
    "resolved": "https://registry.npmjs.org/util-deprecat/-/util-deprecat-1.0.2.tgz",
    "integrity": "sha512-
EPD5q1uXyFxJpCrLnCc1nHnq3gOa6DZBocAIi2TaSCA7VCJ1UJDMagCzIkXNsUYfD1daK//LTEQ8xiIb
rHtcw=="
  },
  "node_modules/utis-merge": {
    "version": "1.0.1",
    "resolved": "https://registry.npmjs.org/utis-merge/-/utis-merge-1.0.1.tgz",
    "integrity": "sha512-
pMZTvlkT1d+TFGvDOqodOclx0QWkkgi6Tdoa8gC8ffGAAqz9pzPTZWYbbsHHoED/ztMtkv/VoYTYyS
hUn81hA==",
    "engines": {
      "node": ">= 0.4.0"
    }
  },
  "node_modules/vary": {
    "version": "1.1.2",
    "resolved": "https://registry.npmjs.org/vary/-/vary-1.1.2.tgz",
    "integrity": "sha512-
BNGbWlfd0eUPabhkXUVm0j8uuvREyTh5ovRa/dyow/BqAbZJyC+5fU+IzQOzmAKzYqYRAISoRhdQr3
eIZ/PXqg==",
    "engines": {
      "node": ">= 0.8"
    }
  },
  "node_modules/webidl-conversions": {
    "version": "7.0.0",
    "resolved": "https://registry.npmjs.org/webidl-conversions/-/webidl-conversions-7.0.0.tgz",
    "integrity": "sha512-
VwddBukDzu71offAQR975unBIGqfKZpM+8ZX6ySk8nYhVoo5CYaZyzt3YBvYtRtO+aoGlqxPg/B87NG
VZ/fu6g==",
    "engines": {
      "node": ">=12"
    }
  },
  "node_modules/whatwg-url": {
    "version": "13.0.0",
    "resolved": "https://registry.npmjs.org/whatwg-url/-/whatwg-url-13.0.0.tgz",
    "integrity": "sha512-
9WWbymnqj57+XEuqADHrCJ2eSXzn8WXIW/YSGaZtb2WKAIInQ6CHfaUUcTyyver0p8BDg5StLQq8h1
vtZuwmOig==",
    "dependencies": {
      "tr46": "^4.1.1",
      "webidl-conversions": "^7.0.0"
    },
    "engines": {
      "node": ">=16"
    }
  },
  "node_modules/wide-align": {
    "version": "1.1.5",
    "resolved": "https://registry.npmjs.org/wide-align/-/wide-align-1.1.5.tgz",

```

```

    "integrity": "sha512-
eDMORYaPNZ4sQIuuYPdHdQvf4gyCF9rEEV/yPxGfwPkRodwEgiMUUXTx/dex+Me0wxx53S+NgUHaP
7y3MGIDmg==",
    "dependencies": {
      "string-width": "^1.0.2 || 2 || 3 || 4"
    }
  },
  "node_modules/wrappy": {
    "version": "1.0.2",
    "resolved": "https://registry.npmjs.org/wrappy/-/wrappy-1.0.2.tgz",
    "integrity": "sha512-
l4Sp/DRseor9wL6EvV2+TuQn63dMkPjZ/sp9XkghTEbV9KIPS1xUsZ3u7/IQO4wxtcFB4bgpQPRcR3QCve
zPcQ=="
  },
  "node_modules/yallist": {
    "version": "4.0.0",
    "resolved": "https://registry.npmjs.org/yallist/-/yallist-4.0.0.tgz",
    "integrity": "sha512-
3wdGidZyq5PB084XLES5TpOSRA3wjXAlIWMhum2kRcv/41Sn2emQ0dycQW4uZXLejwKvg6EsvbdlVL
+FYect7A=="
  }
}
}

```

package.json

```

{
  "name": "server",
  "version": "1.0.0",
  "description": "",
  "main": "index.js",
  "scripts": {
    "test": "echo \"Error: no test specified\" && exit 1"
  },
  "keywords": [],
  "author": "",
  "license": "ISC",
  "dependencies": {
    "bcrypt": "^5.1.1",
    "express": "^4.19.2",
    "express-session": "^1.18.0",
    "mongoose": "^8.3.2"
  }
}

```

model:

carModel.js

```

const mongoose = require("mongoose");

const carSchema = mongoose.Schema({
  name: {
    type: String,
    required: true,
    unique: true,
  },
  brand: {
    type: String,

```

```

    required: true,
  },
});

module.exports = mongoose.model("car", carSchema);

```

customerModel.js

```

const mongoose = require("mongoose");

const customerSchema = mongoose.Schema({
  name: {
    type: String,
    min: 4,
    max: 20,
  },
  email: {
    type: String,
    unique: true,
    match: /^[a-z0-9!#$%&'*/+=?^_`{|}~-]+(?:\.[a-z0-9!#$%&'*/+=?^_`{|}~-]+)*@(?:[a-z0-9](?:[a-z0-9-]*[a-z0-9])?\.)+[a-z0-9](?:[a-z0-9-]*[a-z0-9])?$/,
  },
  password: { type: String },
  role: {
    type: String,
    default: "CUSTOMER",
  },
});

module.exports = mongoose.model("customer", customerSchema);

```

memberModel.js

```

const mongoose = require("mongoose");

const userSchema = mongoose.Schema({
  _id: mongoose.Schema.Types.ObjectId,
  name: {
    type: String,
    required: true,
  },
  email: {
    type: String,
    required: true,
    unique: true,
    match: /^[a-z0-9!#$%&'*/+=?^_`{|}~-]+(?:\.[a-z0-9!#$%&'*/+=?^_`{|}~-]+)*@(?:[a-z0-9](?:[a-z0-9-]*[a-z0-9])?\.)+[a-z0-9](?:[a-z0-9-]*[a-z0-9])?$/,
  },
  password: { type: String, required: true },
  mobile: { type: String },
  role: {
    type: String,
    default: "MECHANIC",
  },
  status: { type: String, default: "AVAILABLE" },
});

```

```
module.exports = mongoose.model("member", userSchema);
```

orderModel.js

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

// Define the schema
const OrderSchema = new mongoose.Schema({
  userName: {
    type: String,
    required: true
  },
  userEmail: {
    type: String,
    required: true
  },
  vehicleModel: {
    type: String,
    required: true
  },
  appointmentDate: {
    type: Date,
    required: true
  },
  appointmentTime: {
    type: String,
    required: true
  },
  maintenancePlan: {
    type: String,
    required: true
  },
  specialRequests: String,
  selectedServices: [String],
  vehicleType: String,
  totalPrice: Number,
  orderStatus: {
    type: String,
    default: "pending"
  }
});

// Create the model
const Order = mongoose.model('Order', OrderSchema);

module.exports = Order;
```

serviceModel.js

```
const mongoose = require("mongoose");

const serviceSchema = mongoose.Schema({
  serviceType: {
    type: String,
    max: 15,
    required: true,
  },
  name: {
```

```

    type: String,
    required: true,
    unique: true,
  },
  price: {
    type: Number,
    required: true,
    max: 50000,
  },
  description: {
    type: String,
    required: true,
    max: 30,
  },
  timeRequired: {
    type: String,
    required: true,
  },
  where: {
    type: String,
    required: true,
    max: 20,
  },
});

```

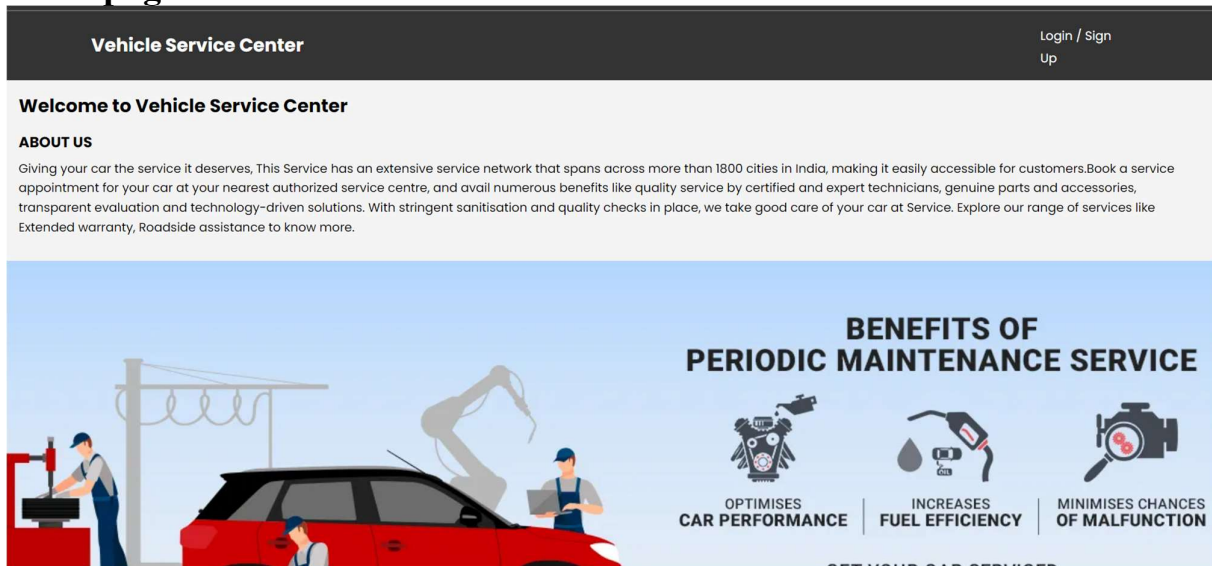
```

module.exports = mongoose.model("services", serviceSchema);

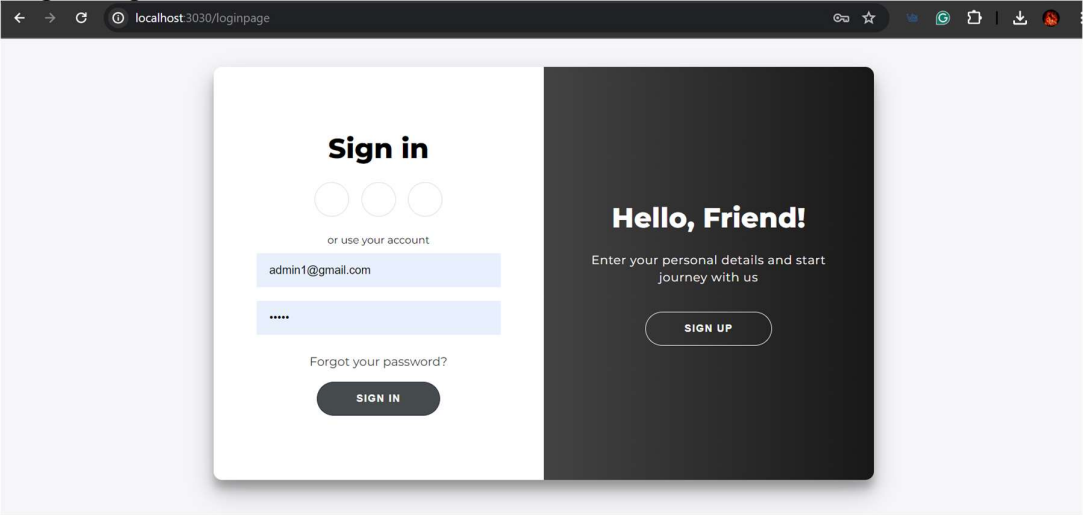
```

Screenshots:

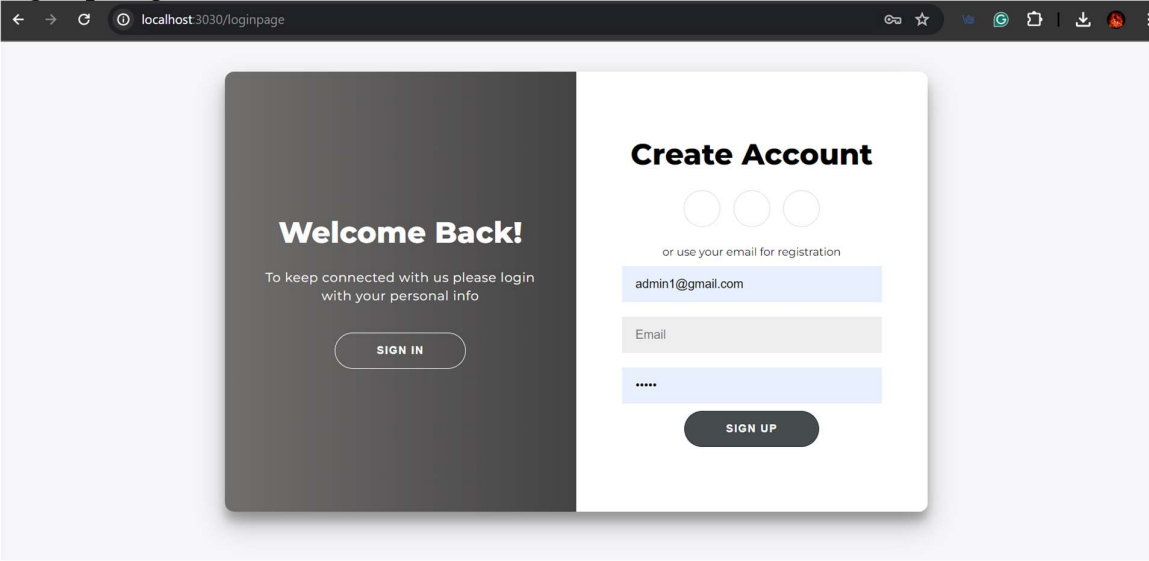
Homepage:



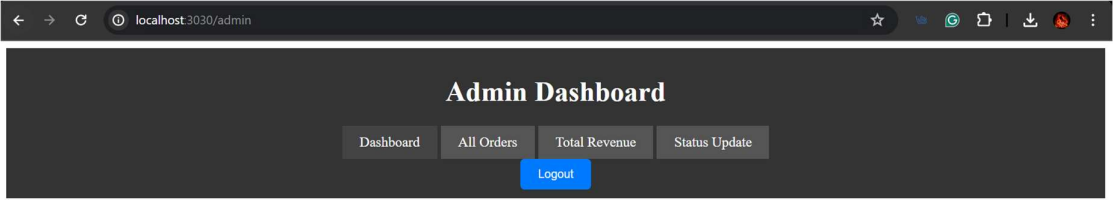
Login Page:



SignUp Page:



Admin Dashboard:



Welcome, Admin

All Orders:

←→🔄📍localhost:3030/report_management

☆🔍🌐📄📥🔥⋮

Orders

Dashboard

All Orders

Status Update

Total Revenue

Logout

ALL Orders

User	Appointment Date	Service	Total Price	Status
Sayantana	Thu May 02 2024 05:30:00 GMT+0530 (India Standard Time)	Oil Change, Car Wash, Interior Detailing, Exterior Detailing	4640	Completed
Sayantana	Sun Apr 28 2024 05:30:00 GMT+0530 (India Standard Time)	Oil Change	650	Completed
nikhil	Mon Apr 29 2024 05:30:00 GMT+0530 (India Standard Time)	Oil Change, Car Wash	1440	Completed
Sayantana	Wed May 15 2024 05:30:00 GMT+0530 (India Standard Time)	Oil Change, Car Wash, Interior Detailing, Exterior Detailing, AC Service	5340	Completed
Sayantana	Sat May 04 2024 05:30:00 GMT+0530 (India Standard Time)	Oil Change, Engine Tune-up, Car Wash, Wheel Alignment	3640	Completed

Status Update:

←→🔄📍localhost:3030/status_update

🔍☆🔍🌐📄📥🔥⋮

Status Update

Dashboard

All Orders

Status Update

Total Revenue

Logout

Status Update

Select Order ID: 662dedd40cc12d64b7fc317f | Update Status

Pending Orders

Order ID	Customer Name	Appointment Date
662dedd40cc12d64b7fc317f	Milind Chakraborty	Thu May 09 2024 05:30:00 GMT+0530 (India Standard Time)
662df2c57beaf6898db6d22d0	milind123@gmail.com	Mon May 06 2024 05:30:00 GMT+0530 (India Standard Time)
662df39f7beaf6898db6d22dc	milind123@gmail.com	Mon Apr 29 2024 05:30:00 GMT+0530 (India Standard Time)

Total Revenue:

←→🔄📍localhost:3030/transactions

🔍☆🔍🌐📄📥🔥⋮

Total Revenue

Dashboard

All Orders

Status Update

Total Revenue

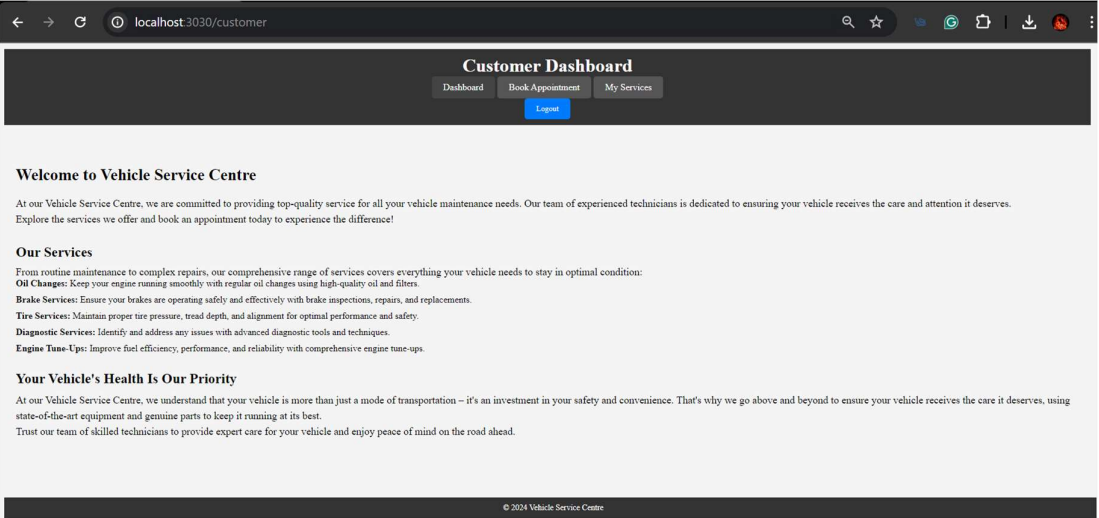
Logout

Total Revenue

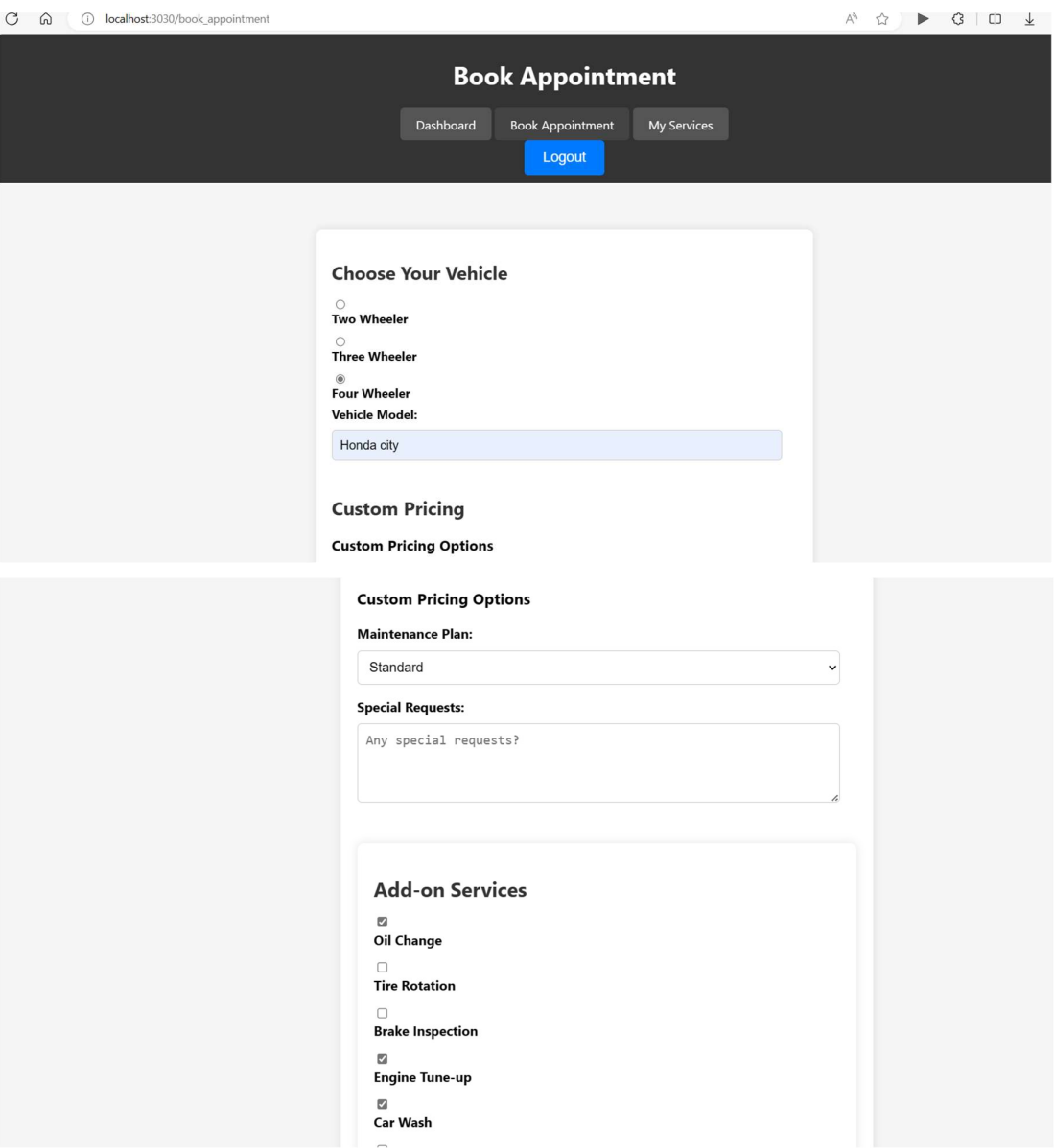
₹ 26620

This is the total revenue generated by the admin.

Customer Dashboard:



Book Appointment:



Book Appointment

Appointment Details

Appointment Date:

30-04-2024

Appointment Time:

13:00

Book Appointment

© 2024 Vehicle Service Centre

localhost:3030/book_appointment

Add-on Services

☒ Oil Change

☐ Tire Rotation

☐ Brake Inspection

☒ Engine Tune-up

☒ Car Wash

☐ Interior Detailing

☐ Exterior Detailing

☐ Wheel Alignment

☐ Battery Replacement

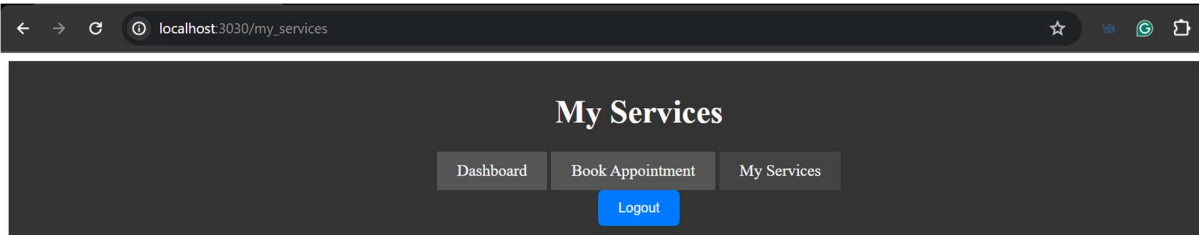
☒ AC Service

localhost:3030/payment_portal

localhost:3030 says
Order placed successfully!

OK

My Service



My Services

Appointment Date	Maintenance Plan	Service	Total Price	Status
Thu May 09 2024 05:30:00 GMT+0530 (India Standard Time)	basic	Oil Change, Tire Rotation, Exterior Detailing, Wheel Alignment	1830	pending

Future Scope:

here are some simpler and more practical improvements for your car maintenance and services platform:

1. **Feedback and Ratings:** Implement a feedback and ratings system where customers can easily provide feedback after each service appointment. Use this feedback to improve service quality and address any issues promptly.
2. **Improved User Interface:** Continuously enhance the user interface based on user feedback and usability testing. Ensure that the platform is intuitive, easy to navigate, and mobile-responsive for a seamless experience across devices.
3. **Automated Appointment Reminders:** Set up automated email or SMS reminders for upcoming appointments, helping users stay informed and reducing no-show rates.
4. **Expand Service Offerings:** Regularly update and expand the range of services offered based on customer demand and industry trends. Consider adding seasonal promotions or packages to attract more customers.
5. **Enhanced Search and Filtering:** Improve search and filtering options when browsing cars, maintenance plans, and add-on services. Allow users to easily find relevant information based on their preferences and requirements.
6. **Customer Support Chatbot:** Integrate a chatbot or live chat feature to provide instant assistance and answer common queries related to services, appointments, and pricing.
7. **Social Media Integration:** Enable users to share their service experiences on social media platforms directly from the platform. Leverage social media for marketing, promotions, and customer engagement.
8. **Referral Program:** Implement a referral program where existing customers can earn rewards or discounts for referring new customers to the platform. This can help increase customer acquisition and loyalty.
9. **Maintenance Tips and Guides:** Provide informative articles, videos, or guides related to car maintenance, DIY tips, and best practices. Empower users with knowledge to take better care of their vehicles.
10. **Performance Optimization:** Regularly optimize the platform for speed, performance, and security. Ensure fast loading times, secure transactions, and compatibility with different browsers and devices.