```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>S.A.M BLOCKS</title>
  k href="https://cdn.jsdelivr.net/npm/bootstrap@5.1.3/dist/css/bootstrap.min.css"
rel="stylesheet">
  <style>
    body {
       background-color: #f4f4f4;
     .hero-section {
       background-image: url('your-image.jpg'); /* Replace with an actual background image */
       background-size: cover;
       background-position: center;
       color: white;
       text-align: center;
       padding: 60px 0;
     .hero-section h1 {
       font-size: 3rem;
       font-weight: bold;
     .hero-section p {
       font-size: 1.2rem;
     .section-title {
       font-size: 2rem;
       margin-bottom: 20px;
       color: #333;
    }
     .footer {
       background-color: #333;
       color: white;
       padding: 10px;
       text-align: center;
     .card {
       margin-bottom: 20px;
     .btn-primary {
       background-color: #007bff;
    }
```

```
</style>
</head>
<body>
<!-- Navbar -->
<nav class="navbar navbar-expand-lg navbar-dark bg-dark">
  <div class="container">
    <a class="navbar-brand" href="#">S.A.M BLOCKS</a>
    <button class="navbar-toggler" type="button" data-bs-toggle="collapse"</pre>
data-bs-target="#navbarNav" aria-controls="navbarNav" aria-expanded="false"
aria-label="Toggle navigation">
      <span class="navbar-toggler-icon"></span>
    </button>
    <div class="collapse navbar-collapse" id="navbarNav">
      ul class="navbar-nav ms-auto">
         <a class="nav-link" href="#">Home</a>
        <a class="nav-link" href="#">Inventory</a>
        <a class="nav-link" href="#">Services</a>
        <a class="nav-link" href="#">Contact</a>
      </div>
  </div>
</nav>
<!-- Hero Section -->
<section class="hero-section">
  <div class="container">
    <h1>Quality Blocks Built to Last</h1>
    We provide high-quality blocks for construction at affordable prices.
    <a href="#inventory" class="btn btn-primary">See Inventory</a>
  </div>
</section>
<!-- Inventory Section -->
<section id="inventory" class="container py-5">
  <h2 class="section-title">Our Inventory</h2>
  <div class="row">
    <div class="col-md-4">
      <div class="card">
         <img src="solid-block.jpg" class="card-img-top" alt="Solid Block">
        <div class="card-body">
           <h5 class="card-title">Solid Block</h5>
           Quantity: 200 pcs
           Price: \frac{\text}{500} each
```

```
<a href="#" class="btn btn-primary">Order Now</a>
        </div>
      </div>
    </div>
    <div class="col-md-4">
      <div class="card">
        <img src="hollow-block.jpg" class="card-img-top" alt="Hollow Block">
        <div class="card-body">
           <h5 class="card-title">Hollow Block</h5>
           Quantity: 150 pcs
           Price: \frac{\text}{400} each
           <a href="#" class="btn btn-primary">Order Now</a>
        </div>
      </div>
    </div>
    <div class="col-md-4">
      <div class="card">
        <img src="interlock-block.jpg" class="card-img-top" alt="Interlock Block">
        <div class="card-body">
           <h5 class="card-title">Interlock Block</h5>
           Quantity: 100 pcs
           Price: \(\frac{\text}{600}\) each
           <a href="#" class="btn btn-primary">Order Now</a>
        </div>
      </div>
    </div>
  </div>
</section>
<!-- Contact Section -->
<section class="container py-5">
  <h2 class="section-title">Contact Us</h2>
  For more information, inquiries, or orders, feel free to reach us.
  <strong>Phone:</strong> 08012345678
  <strong>Email:</strong> contact@samblocks.com
  <a href="mailto:contact@samblocks.com" class="btn btn-primary">Email Us</a>
</section>
<!-- Footer -->
<footer class="footer">
  © 2025 S.A.M BLOCKS. All Rights Reserved.
</footer>
```

```
<script
src="https://cdn.jsdelivr.net/npm/bootstrap@5.1.3/dist/js/bootstrap.bundle.min.js"></script>
</body>
</html>
Service page
<!DOCTYPE html>
<html lang="en">
<head>
 <meta charset="UTF-8">
 <meta name="viewport" content="width=device-width, initial-scale=1">
 <title>Our Services - S.A.M Blocks</title>
 k rel="stylesheet" href="{{ url for('static', filename='bootstrap.min.css') }}">
 <link rel="stylesheet" href="{{ url_for('static', filename='style.css') }}">
</head>
<body>
 <nav class="navbar navbar-expand-lg navbar-dark bg-dark">
  <a class="navbar-brand" href="{{ url for('index') }}">S.A.M Blocks</a>
  <div class="collapse navbar-collapse">
   ul class="navbar-nav ml-auto">
    <a class="nav-link" href="{{ url for('list materials')}</pre>
}}">Materials</a>
    <a class="nav-link" href="{{ url_for('list_orders') }}">Orders</a>
    <a class="nav-link" href="{{ url for('list customers')}</pre>
}}">Customers</a>
    <a class="nav-link" href="{{ url_for('services') }}">Services</a>
   </div>
 </nav>
 <div class="container mt-5">
  <h1 class="text-center mb-4" style="color: #333;">Our Services</h1>
  <div class="row">
   <div class="col-md-4 mb-4">
    <div class="card h-100 shadow-sm">
     <div class="card-body">
       <h5 class="card-title">Block Production</h5>
       We produce strong, high-quality blocks suitable for all kinds of
building projects, big or small.
     </div>
    </div>
```

```
</div>
   <div class="col-md-4 mb-4">
    <div class="card h-100 shadow-sm">
     <div class="card-body">
       <h5 class="card-title">Custom Orders</h5>
       Need something special? We accept custom block sizes and
special orders to fit your project needs.
     </div>
    </div>
   </div>
   <div class="col-md-4 mb-4">
    <div class="card h-100 shadow-sm">
     <div class="card-body">
       <h5 class="card-title">Material Supply</h5>
       We supply sand, cement, gravel, and other raw materials directly to
your site — on time and hassle-free.
     </div>
    </div>
   </div>
  </div>
  <div class="text-center mt-5">
   <a href="{{ url_for('index') }}" class="btn btn-primary btn-lg">Back to Home</a>
  </div>
 </div>
 <script src="{{ url_for('static', filename='bootstrap.min.js') }}"></script>
</body>
</html>
In app route
@app.route('/services')
def services():
  return render_template('services.html')
Calculator
<!DOCTYPE html>
<html lang="en">
<head>
 <meta charset="UTF-8">
 <meta name="viewport" content="width=device-width, initial-scale=1">
```

```
<title>Block Calculator - S.A.M Blocks</title>
 <link rel="stylesheet" href="{{ url_for('static', filename='bootstrap.min.css') }}">
 k rel="stylesheet" href="{{ url for('static', filename='style.css') }}">
 <style>
  body {
   background-color: #f8f9fa;
  }
  .calculator-card {
   max-width: 500px;
   margin: 0 auto;
   margin-top: 50px;
   padding: 30px;
   background: white;
   border-radius: 10px;
   box-shadow: 0 4px 8px rgba(0,0,0,0.1);
  }
 </style>
</head>
<body>
 <nav class="navbar navbar-expand-lg navbar-dark bg-dark">
  <a class="navbar-brand" href="{{ url for('index') }}">S.A.M Blocks</a>
  <div class="collapse navbar-collapse">
   ul class="navbar-nav ml-auto">
    <a class="nav-link" href="{{ url_for('list_materials')}</pre>
}}">Materials</a>
    class="nav-item"><a class="nav-link" href="{{ url for('list orders') }}">Orders</a>
    <a class="nav-link" href="{{ url_for('list_customers')}</pre>
}}">Customers</a>
    <a class="nav-link" href="{{ url_for('services') }}">Services</a>
    <a class="nav-link" href="{{ url_for('calculator') }}">Calculator</a>
   </div>
 </nav>
 <div class="container">
  <div class="calculator-card">
   <h2 class="text-center mb-4">Block Cost Calculator</h2>
   <form id="calcForm">
    <div class="form-group">
      <label for="blockType">Select Block Type:</label>
      <select class="form-control" id="blockType" required>
       <option value="">-- Select --</option>
       <option value="6">6 Inches (\frac{\frac{1}{2}}{300/block})
       <option value="9">9 Inches (\frac{\frac{1}{2}}{350/block})
```

```
</select>
    </div>
    <div class="form-group mt-3">
      <label for="quantity">Enter Quantity:</label>
      <input type="number" class="form-control" id="quantity" min="1" required>
    </div>
    <div class="text-center mt-4">
      <button type="submit" class="btn btn-success btn-block">Calculate</button>
    </div>
   </form>
   <div id="result" class="mt-4 text-center" style="display: none;">
    <h4>Estimated Cost:</h4>
    </div>
  </div>
 </div>
 <script>
  document.getElementById('calcForm').addEventListener('submit', function(e) {
   e.preventDefault();
   const blockType = document.getElementById('blockType').value;
   const quantity = parseInt(document.getElementById('quantity').value);
   let pricePerBlock = 0;
   if (blockType == '6') {
    pricePerBlock = 300;
   } else if (blockType == '9') {
    pricePerBlock = 350;
   if (pricePerBlock && quantity > 0) {
    const total = pricePerBlock * quantity;
    document.getElementById('cost').innerText = `\footnote{\text{\text{\text{\text{total.toLocaleString()}}}};
    document.getElementById('result').style.display = 'block';
   }
  });
 </script>
 <script src="{{ url_for('static', filename='bootstrap.min.js') }}"></script>
</body>
</html>
```

```
App route for cal
@app.route('/calculator')
def calculator():
  return render_template('calculator.html')
Upgrade index
<!DOCTYPE html>
<html lang="en">
<head>
 <meta charset="UTF-8">
 <meta name="viewport" content="width=device-width, initial-scale=1">
 <title>S.A.M Blocks | Home</title>
 <link rel="stylesheet" href="{{ url_for('static', filename='bootstrap.min.css') }}">
 <link rel="stylesheet" href="{{ url_for('static', filename='style.css') }}">
 <style>
  body {
   font-family: 'Segoe UI', Tahoma, Geneva, Verdana, sans-serif;
   background-color: #f8f9fa;
  }
  .hero {
    background-image: url('{{ url_for('static', filename='hero-blocks.jpg') }}');
    background-size: cover;
    background-position: center;
   height: 70vh;
    color: white;
    display: flex;
    align-items: center;
   justify-content: center;
   text-align: center;
    position: relative;
  .hero::after {
   content: ";
   position: absolute;
   top: 0; left: 0;
   width: 100%; height: 100%;
   background: rgba(0,0,0,0.6); /* Dark overlay */
  }
  .hero-content {
   position: relative;
```

```
z-index: 1;
  }
  .hero h1 {
   font-size: 3rem;
   font-weight: bold;
  .hero p {
   font-size: 1.3rem;
   margin-top: 15px;
  }
  .section-title {
   text-align: center;
   margin: 50px 0 30px;
   font-weight: bold;
   font-size: 2rem;
   color: #333;
  .card {
   border: none;
   border-radius: 15px;
   box-shadow: 0px 0px 15px rgba(0,0,0,0.1);
  .btn-primary {
   border-radius: 50px;
   padding: 10px 25px;
  }
 </style>
</head>
<body>
 <!-- Navbar -->
 <nav class="navbar navbar-expand-lg navbar-dark bg-dark">
  <a class="navbar-brand" href="#">
   <img src="{{ url_for('static', filename='sam.jpg') }}" alt="Logo" style="height: 60px; width:
60px; border-radius: 50%;">
   S.A.M Blocks
  </a>
  <div class="collapse navbar-collapse">
   ul class="navbar-nav ml-auto">
     <a class="nav-link" href="{{ url_for('list_materials')}</pre>
}}">Materials</a>
     <a class="nav-link" href="{{ url_for('list_orders') }}">Orders</a>
```

```
class="nav-item"><a class="nav-link" href="{{ url for('list customers')}</pre>
}}">Customers</a>
    <a class="nav-link" href="#services">Services</a>
    <a class="nav-link" href="{{ url_for('calculator') }}">Calculator</a>
   </div>
 </nav>
 <!-- Hero Section -->
 <section class="hero">
  <div class="hero-content">
   <h1>Welcome to S.A.M Blocks</h1>
   Quality Blocks. Reliable Service. Built to Last.
   <a href="#services" class="btn btn-primary mt-3">Explore Services</a>
  </div>
 </section>
 <!-- Services Section -->
 <div class="container mt-5" id="services">
  <h2 class="section-title">Our Services</h2>
  <div class="row">
   <div class="col-md-3 mb-4">
    <div class="card p-3 text-center">
     <h5 class="card-title">4 Inches Blocks</h5>
     Perfect for partition walls and light construction.
    </div>
   </div>
   <div class="col-md-3 mb-4">
    <div class="card p-3 text-center">
     <h5 class="card-title">6 Inches Blocks</h5>
     Ideal for residential buildings and durable structures.
    </div>
   </div>
   <div class="col-md-3 mb-4">
    <div class="card p-3 text-center">
     <h5 class="card-title">8 Inches Blocks</h5>
     Strong blocks for warehouses and commercial projects.
    </div>
   </div>
   <div class="col-md-3 mb-4">
    <div class="card p-3 text-center">
     <h5 class="card-title">9 Inches Blocks</h5>
     Heavy-duty blocks for industrial strength buildings.
    </div>
```

```
</div>
  </div>
 </div>
 <!-- About / Founder Section -->
 <div class="container mt-5">
  <h2 class="section-title">Meet Our Founder</h2>
  <div class="card mx-auto" style="width: 22rem;">
   <img src="{{ url_for('static', filename='person.jpg') }}" class="card-img-top" alt="Founder">
   <div class="card-body text-center">
    <h5 class="card-title">SHUAIB ALH MATO</h5>
    <strong>Title:</strong> C.E.O <br>
      <strong>Phone:</strong> 08029111991 <br>
      <strong>Address:</strong> Donetebet Extension, Damaturu, Yobe State <br>
    </div>
  </div>
 </div>
 <!-- Footer -->
 <footer class="bg-dark text-white mt-5 p-4 text-center">
  © 2025 S.A.M Blocks. All rights reserved.
 </footer>
 <script src="{{ url_for('static', filename='bootstrap.min.js') }}"></script>
</body>
</html>
```