Name: Chaitanya Deshpande
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Assignment 3

Aim: Create a Website Using Bootstrap

Code:

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content=
"width=device-width, initial-scale=1.0">
  <title>QuantumnBytes</title>
  <link rel="stylesheet" href=
"https://cdn.jsdelivr.net/npm/bootstrap@5.3.0/dist/cs
s/bootstrap.min.css"
>
  <link rel="stylesheet" href="styles.css">
</head>
<body>

<nav class=
"navbar navbar-expand-lg navbar-dark bg-dark">
  <div class="container">
    <a class="navbar-brand" href="#">QuantumnBytes</a>
    <button class="navbar-toggler" type="button"
data-bs-toggle="collapse" 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 ml-auto">
        <li class="nav-item active">
          <a class="nav-link" href="#">Home</a>
        </li>
        <li class="nav-item">
          <a class="nav-link" href="#products"
>Products</a>
        </li>
        <li class="nav-item">
          <a class="nav-link" href="#about">About</a>
        </li>
        <li class="nav-item">
          <a class="nav-link" href="#contact"
>Contact</a>
        </li>
      </ul>
    </div>
  </div>
</nav>
```

```html
<section class="welcome-section py-5">
  <div class="container text-center">
    <h2>Welcome to</h2>
    <h1 class="shop-name">QuantumnBytes</h1>
  </div>
</section>

<section id="banner" class=
"py-5 text-center text-white">
  <!-- ... -->
</section>

<section id="products" class="py-5">
  <div class="container">
    <h2 class="text-center">Our Products</h2>
    <div class="row">
      <div class="col-md-4 mb-4">
        <div class="card product-card">
          <img src="project-1-img/ryzen.jpg" class=
"card-img-top" alt="Product 1">
          <div class="card-body">
            <h5 class="card-title">CPU Processor</h5>
            <p class="card-text"
>Upgrade your PC's performance with our high-speed CPU
processors.</
p>
            <p class="card-text">16,000</p>
            <a href="#" class="btn btn-primary"
>Add to Cart</a>
          </div>
        </div>
      </div>
      <div class="col-md-4 mb-4">
        <div class="card product-card">
          <img src="project-1-img/graphic card.jpg"
class="card-img-top" alt="Product 2">
          <div class="card-body">
            <h5 class="card-title">Graphics Card</h5>
            <p class="card-text"
>Experience stunning visuals and smooth gaming with ou
r latest graphics cards.</
p>
            <p class="card-text">25,000</p>
            <a href="#" class="btn btn-primary"
>Add to Cart</a>
          </div>
        </div>
```

```html
</div>
    <div class="col-md-4 mb-4">
        <div class="card product-card">
            <img src="project-1-img/ssd.jpg" class=
"card-img-top" alt="Product 3">
            <div class="card-body">
                <h5 class="card-title">SSD Storage</h5>
                <p class="card-text"
>Boost your system's speed with our high-capacity SSD
storage solutions.</
p>
                <p class="card-text">10,000</p>
                <a href="#" class="btn btn-primary"
>Add to Cart</a>
            </div>
        </div>
    </div>
  </div>
</section>

<section id="about" class="bg-light py-5">
        <div class="container">
            <div class="row">
                <div class="col-md-6">
                    <h2>About Us</h2>
                    <p
>Welcome to Computer Parts Store, your ultimate destin
ation for top-quality computer components and accessor
ies. We are dedicated to providing cutting-edge techno
logy solutions that elevate your computing experience.
</
p>
                    <p
>With a rich history in the industry, we have earned t
he trust of technology enthusiasts, gamers, profession
als, and businesses. Our team of experts meticulously
selects and offers a diverse range of high-performance
products that cater to various computing needs.</
p>
                    <p
>Whether you're building a powerhouse gaming rig, upgr
ading your workstation, or seeking reliable components
for daily computing tasks, we have you covered. Our mi
ssion is to deliver exceptional products that uphold t
he highest standards of performance, reliability, and
compatibility.</
p>
                </div>
                <div class="col-md-6">
                    <img src=
"project-1-img/electronics-store-illustration-consumer
-appliances-shop-department-interior-trade-mall_33099-
791.avif"
 alt="About Us" class="img-fluid rounded-circle">
                </div>
            </div>
        </div>
    </section>
```

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```css
.welcome-section {
    background-color: #f8f9fa;
}

.shop-name {
  font-size: 3rem;
  margin-top: 20px;
  color: #3498db;
}

.product-card {
  transition: transform 0.3s, box-shadow 0.3s;
}

.product-card:hover {
  transform: translateY(-10px);
  box-shadow: 0 4px 8px rgba(0, 0, 0, 0.1);
}
```

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Output:

Our Products

CPU Processor
Upgrade your PC's performance with our high-speed CPU processors.

16,000

Add to Cart

Graphics Card
Experience stunning visuals and smooth gaming with our latest graphics cards.
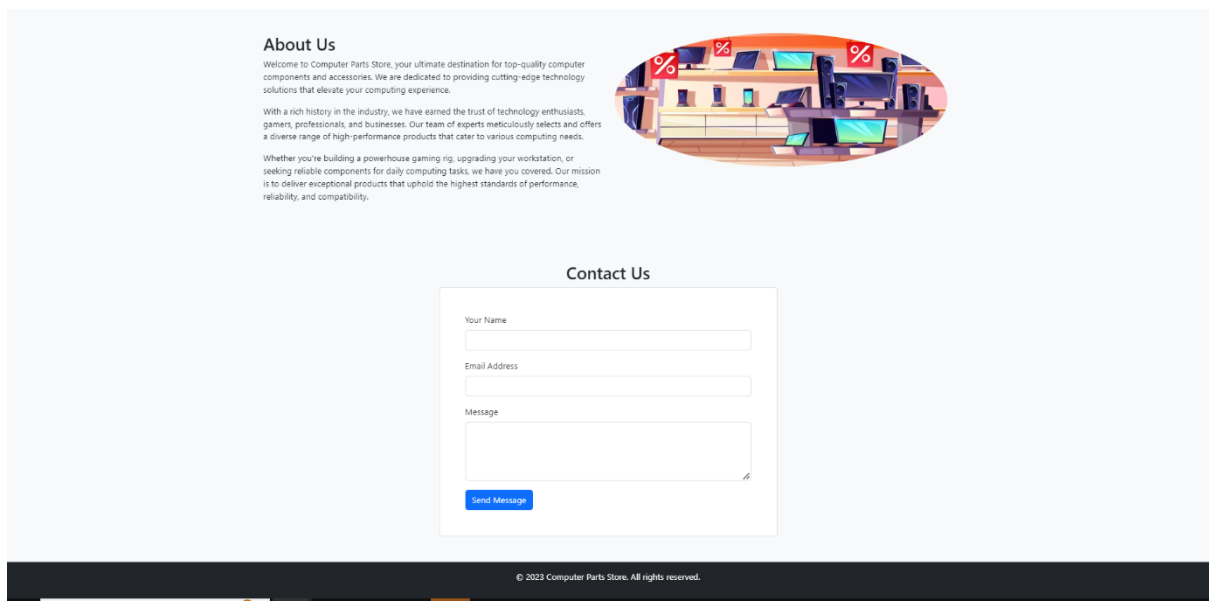
25,000

Add to Cart

SSD Storage
Boost your system's speed with our high-capacity SSD storage solutions.

10,000

Add to Cart

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Conclusion:

The Following Website Landing Page Was Created Using

Bootstrap

The Component used are

Bootstrap Components:

1. Navbar
2. Card
3. Button
4. Container
5. Row
6. Column
7. Form
8. Responsive Text Alignment