SMARTED ASSIGNMENT 1

CREATE STATIC WEB PAGE USING HTML,CSS AND BOOTSTRAP

Project Setup:

Create an HTML file(index.html) and a CSS file(styles.css) within a project folder. Include Bootstrap via a CDN link in HTML.

Build the HTML Structure:

Create the basic HTML structure with <head>,<title> and links to your CSS and Bootstrap files.

```html
<> index.html X
<> index.html > ⊘ html
1   <!DOCTYPE html>
2   <html lang="en">
3   <head>
4       <meta charset="UTF-8">
5       <meta name="viewport" content="width=device-width, initial-scale=1.0">
6       <link rel="stylesheet" href="./bootstrap/css/bootstrap.css">
7       <link rel="stylesheet" href="./styles/index.css">
8       <title>SMARTED ASSIGNMENT</title>
9
10  </head>
```

Add Bootstrap Classes:

Use Bootstrap classes to style and structure elements.

```html
<body>

  <header>
      <h1>TOY STORE</h1>
  </header>
  <header1 class="my-5">
      <nav class="navbar navbar-expand-lg navbar-light bg-light" >
          <a class="navbar-brand" href="#" style="font-size: medium; color: blue;">Your Website</a>
          <button class="navbar-toggler" type="button" data-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">
                  <li class="nav-item active">
                      <a class="nav-link" href="" >Home</a>
                  </li>
                  <li class="nav-item">
                      <a class="nav-link" href="" >Naruto</a>
                  </li>
                  <li class="nav-item">
                      <a class="nav-link" href="">Statues</a>
                  </li>
              </ul>

              <nav class="navbar bg-body-tertiary">
                  <div class="container-fluid">
                      <form class="d-flex" role="search">
                          <input class="form-control me-2" type="search" placeholder="Search" aria-label="Search">
                          <button class="btn btn-primary" type="submit">Search</button>
                      </form>
                  </div>
              </nav>
          </div>
      </nav>
  </header1>
```

Write Custom CSS:

In styles.css file, add custom CSS to further styles and customize elements.

Customize the body background, sections and more as needed.

```css
body {
    font-family: 'Segoe UI', Tahoma, Geneva, Verdana, sans-serif;
    background-color: azure;
    margin: 0;
    padding: 0;
    text-align: center;
}
header {
    background-color: black;
    color: white;
    text-align: center;
    padding: 1rem;
}
img {
    width: 350px;
    border-radius: 15px;
}
p{
    width: 350px;
}
.price{
    color: red;
    font-size: 25px;
}
h4{
    color: aqua;

}
.card:hover{
    transform: scale(1.05);
    cursor: pointer;
}
button{
    background-color: green;
    color: whitesmoke;
    align-content: center;
    padding: 10px 20px;
    border: none;
    border-radius: 5px;
    cursor: pointer;
}
```

```css
.card{
    width: 25rem;
}
button:hover {
    background-color: #45a049;
}
.container {
    width: 60%;
    margin: 50px auto;
    font-family: 'Trebuchet MS', 'Lucida Sans Unicode', 'Lucida Grande', 'Lucida Sans', Arial, sans-serif;
    background-color: ghostwhite;
    padding: 20px;
    border-radius: 8px;
    box-shadow: 0 0 10px rgba(0, 0, 0, 0.1);
}
h3 {
    text-align: center;
    color: #333;

}
form {
    display: grid;
    gap: 10px;
}
label {
    font-weight: bold;
}
input,
textarea {
    width: 100%;
    padding: 8px;
    box-sizing: border-box;
    border: 1px solid #ccc;
    border-radius: 4px;
}

input[type="submit"] {
    background-color: #4caf50;
    color: #fff;
    cursor: pointer;
}
```
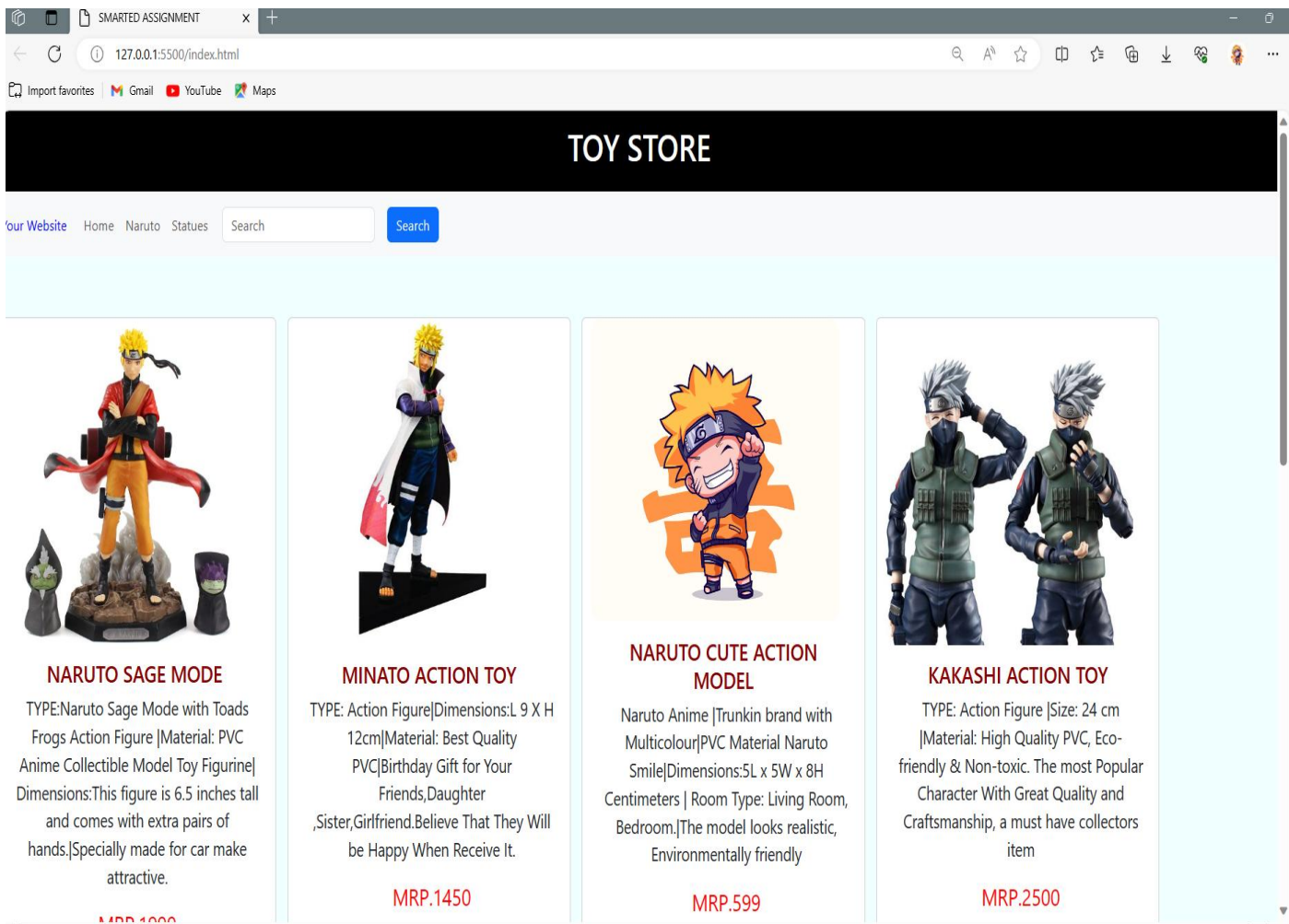
Add Content:

Populate the <main> section with web page's content by using Bootstrap components for cards, forms, buttons, and more.

```html
     <main class=" inline-flex gap-3 row my-5">


         <div class="card my-3" style="width: 25rem;">
             <img src="./assests/NarutoToy1.jpeg" alt="" >
             <div class="card-body " >
                 <h4  class="card-title" style="color: darkred; font-size: 25px;" >NARUTO SAGE MODE</h4>
                 <p style="font-size: 20px;" > TYPE:Naruto Sage Mode with Toads Frogs Action Figure |Material: PVC Anime Collectible Model Toy Figurine|
                     Dimensions:This figure is 6.5 inches tall and comes with extra pairs of hands.</p>
                 <p class="price">MRP.450</p>
                 <button>Add to Cart</button>
                 <button>Buy Now</button>
             </div>
         </div>


         <div class="card my-3" style="width: 25rem;">
             <img src="./assests/MinatoToy.png" alt="" >
             <div class="card-body">
                 <h4  class="card-title" style="color: darkred; font-size: 25px;">MINATO ACTION TOY</h4>
                 <p style="font-size: 20px;">TYPE: Action Figure|Dimensions:L 9 X H 12cm|Material: Best Quality PVC|Birthday Gift for Your Friends,Daughter
                     ,Sister,Girlfriend.Believe That They Will be Happy When Receive it.
                 </p>


                 <p class="price">MRP.450</p>
                 <button>Add to Cart</button>
                 <button>Buy Now</button>
             </div>
         </div>


         <div class="card my-3" style="width: 25rem;" >
             <img src="./assests/narutosmall.jpg" alt="" >
             <div class="card-body">
                 <h4 class="card-title" style="color: darkred; font-size: 25px;">NARUTO CUTE ACTION MODEL</h4>
                 <p style="font-size: 20px;">Naruto Anime |Trunkin brand with Multicolour|PVC Material Naruto Smile|Dimensions:5L x 5W x 8H Centimeters
                     | Room Type: Living Room, Bedroom.|The model looks realistic, Environmentally friendly
                 </p>


                 <p class="price">MRP.450</p>
                 <button>Add to Cart</button>
                 <button>Buy Now</button>
             </div>
```
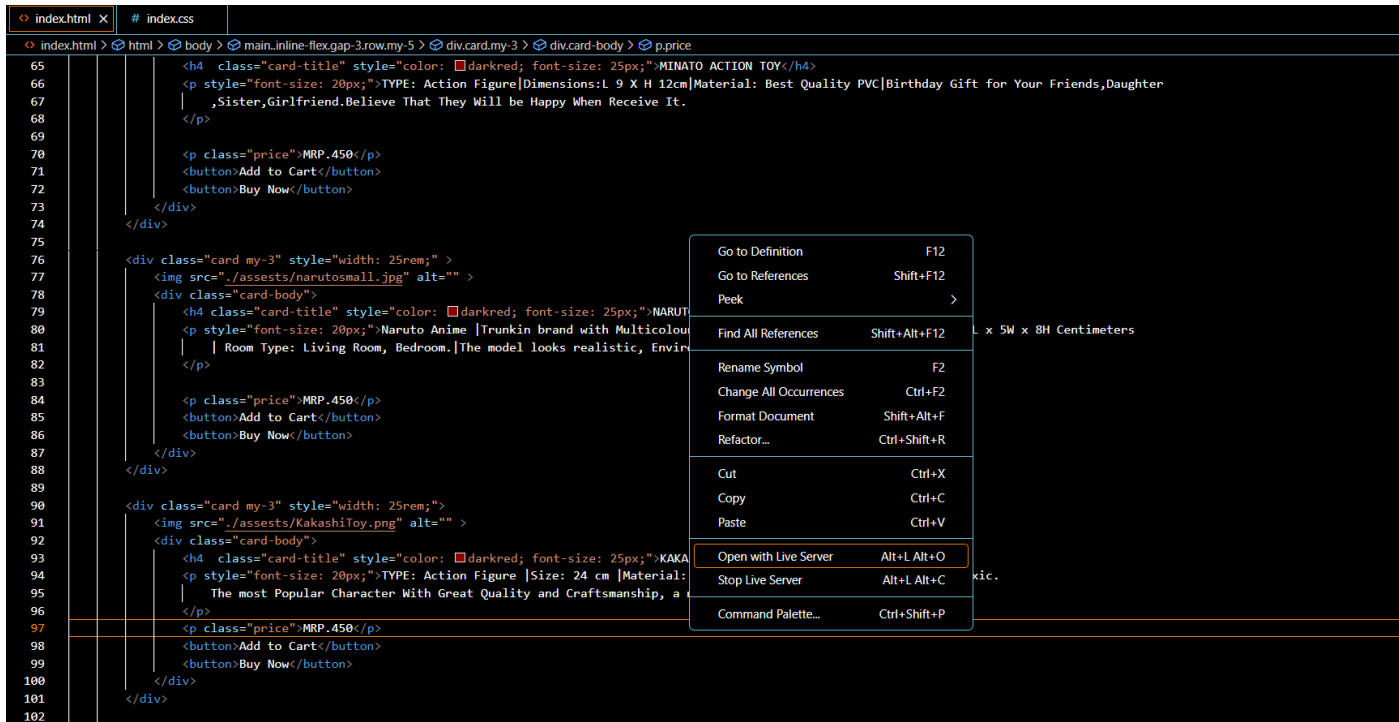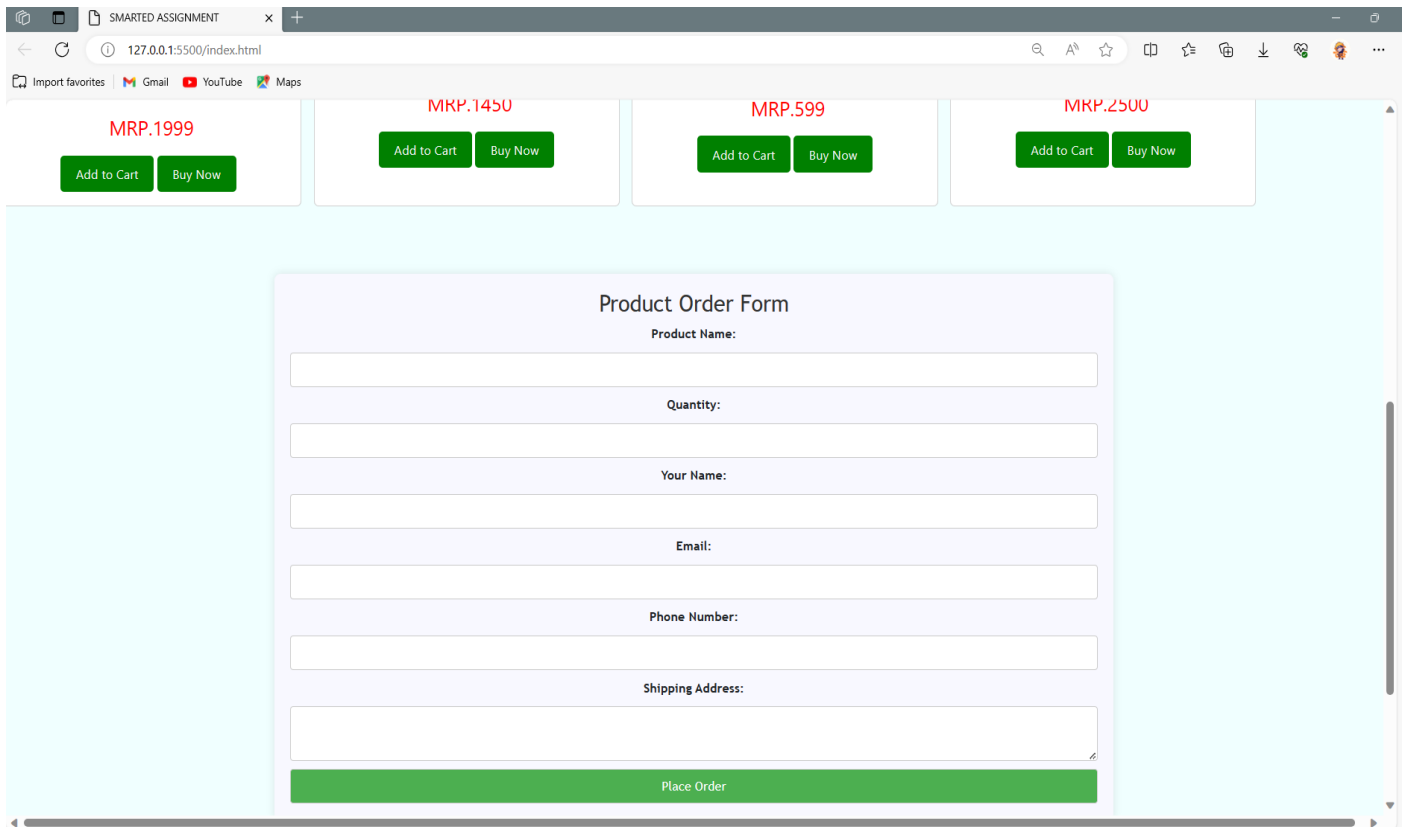
```html
         <div class="card my-3" style="width: 25rem;">
             <img src="./assests/KakashiToy.png" alt="" >
             <div class="card-body">
                 <h4  class="card-title" style="color: darkred; font-size: 25px;">KAKASHI ACTION TOY</h4>
                 <p style="font-size: 20px;">TYPE: Action Figure |Size: 24 cm |Material: High Quality PVC, Eco-friendly & Non-toxic.
                     The most Popular Character With Great Quality and Craftsmanship, a must have collector's item
                 </p>
                 <p class="price">MRP.450</p>
                 <button>Add to Cart</button>
                 <button>Buy Now</button>
             </div>
         </div>


         <div class="container">
             <h3>Product Order Form</h3>


             <form action="submit_order" method="post">
                 <label for="product_name">Product Name:</label>
                 <input type="text" id="product_name" name="product_name" required>


                 <label for="quantity">Quantity:</label>
                 <input type="number" id="quantity" name="quantity" min="1" required>


                 <label for="customer_name">Your Name:</label>
                 <input type="text" id="customer_name" name="customer_name" required>


                 <label for="email">Email:</label>
                 <input type="email" id="email" name="email" required>


                 <label for="PHONE NUMBER">Phone Number:
                 </label>
                 <input type="tel" name="phonenumber" pattern="{789}[0-9]{9}" required>


                 <label for="shipping_address">Shipping Address:</label>
                 <textarea id="shipping_address" name="shipping_address" required></textarea>


                 <input type="submit" value="Place Order">
             </form>
         </div>
```

Test Your Web Page:

Open index.html in a web browser to test static web page. Ensure it looks and functions as intended.

Refine and Customize:

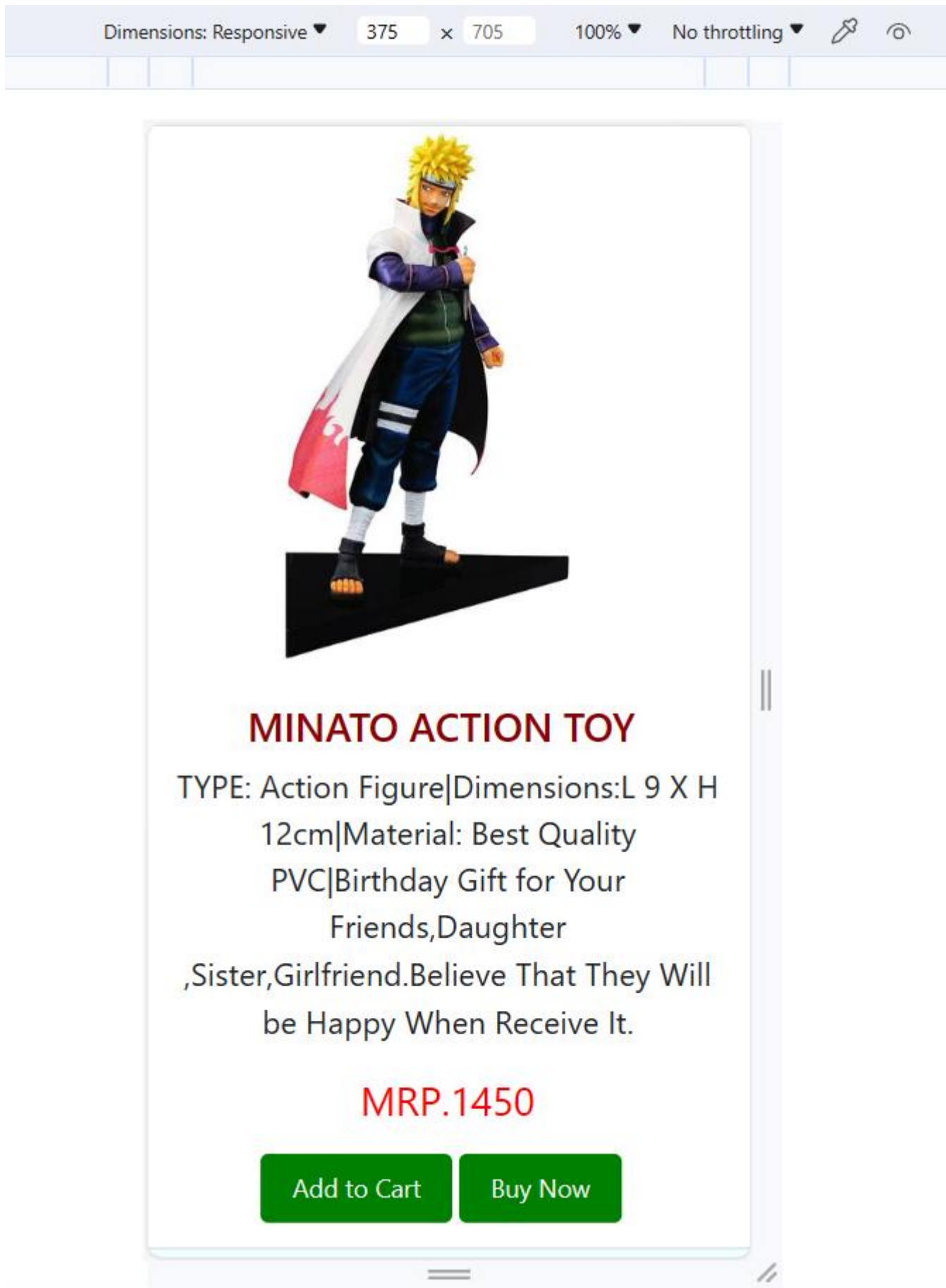Continue to refine and customize web page be adding more styles.

```css
48   .container {
49       width: 60%;
50       margin: 50px auto;
51       font-family: 'Trebuchet MS', 'Lucida Sans Unicode', 'Lucida Grande', 'Lucida Sans', Arial, sans-serif;
52       background-color: ghostwhite;
53       padding: 20px;
54       border-radius: 8px;
55       box-shadow: 0 0 10px rgba(0, 0, 0, 0.1);
56   }
57   h3 {
58       text-align: center;
59       color: #333;
60
61   }
62   form {
63       display: grid;
64       gap: 10px;
65   }
66   label {
67       font-weight: bold;
68   }
69   input,
70   textarea {
71       width: 100%;
72       padding: 8px;
73       box-sizing: border-box;
74       border: 1px solid #ccc;
75       border-radius: 4px;
76   }
77   input[type="submit"] {
78       background-color: #4caf50;
79       color: #fff;
80       cursor: pointer;
81   }
82   input[type="submit"]:hover {
83       background-color: #45a049;
84   }
85   .comment-box{
86       text-align: start;
87       font-family: Arial, Helvetica, sans-serif;
88   }
```

Optimize for Mobile:

Use Bootstrap's responsive classes to ensure web page is mobile friendly.

Publish Your Web Page:

To make your web page accessible online. Consider services like GitHub Pages, Netlify, or hosting providers.

Tools and Software required:

➢ Code editor(Visual Studio Code)
➢ Web browser(Google Chrome, Firefox)
➢ Bootstrap CDN on <head> section:

```
<link
href="https://cdn.jsdelivr.net/npm/bootstrap@5.3.2/dist/css/bootstrap.min.css">
```