

<b>Ex. No. 1</b>	<b>Design A Website Using HTML5</b>
<b>Date of Exercise</b>	<b>22.07.25</b>
<b>GitHub Host Link</b>	<b><a href="https://github.com/URK23CS1218/Web-technology-Lab.git">https://github.com/URK23CS1218/Web-technology-Lab.git</a></b>

**Aim:**

To create a simple, structured HTML website for an Online Craft Store called Handmade Haven that showcases featured handmade products, categories, artisan details, and a contact form enhancing user engagement and promoting local craftsmanship.

**Description:**

The theme Online Craft Store is implemented through a clean, user-friendly HTML webpage for Handmade Haven, featuring handmade products like trinket boxes, coasters, and vases. The website includes key sections such as Featured Products, Shop by Category, About Us, and Contact Form, allowing visitors to explore unique handcrafted items.

**Procedure:****1. Start with Basic HTML Structure**

Use `<!DOCTYPE html>` and include `<html>`, `<head>`, and `<body>` tags with essential metadata like charset and title.

**2. Create a Header Section**

Add the store name inside `<h1>` and a navigation menu using `<nav>` and `<ul>` with links (`<a href="#">`) to internal sections like Featured, Categories, About, Contact, and Cart.

**3. Add a Hero Section**

Use a `<section id="hero">` to welcome users with a brief introductory message about the store.

**4. Design the Featured Products Section**

Use `<section id="featured">` and structure each product using `<article>` tags, containing headings, descriptions, and an "Add to Cart" `<button>`.

**5. List Craft Categories**

Create a `<section id="categories">` with an unordered list `<ul>` of product categories like Jewelry, Home Decor, Papercraft, etc.

## 6. Insert About Us Section

Use `<section id="about">` to describe the mission of the craft store—supporting artisans and sustainable art.

## 7. Create a Contact Form

In `<section id="contact">`, add a basic HTML form using `<form>`, with fields for name, email, message, and a submit button.

## 8. Add a Footer

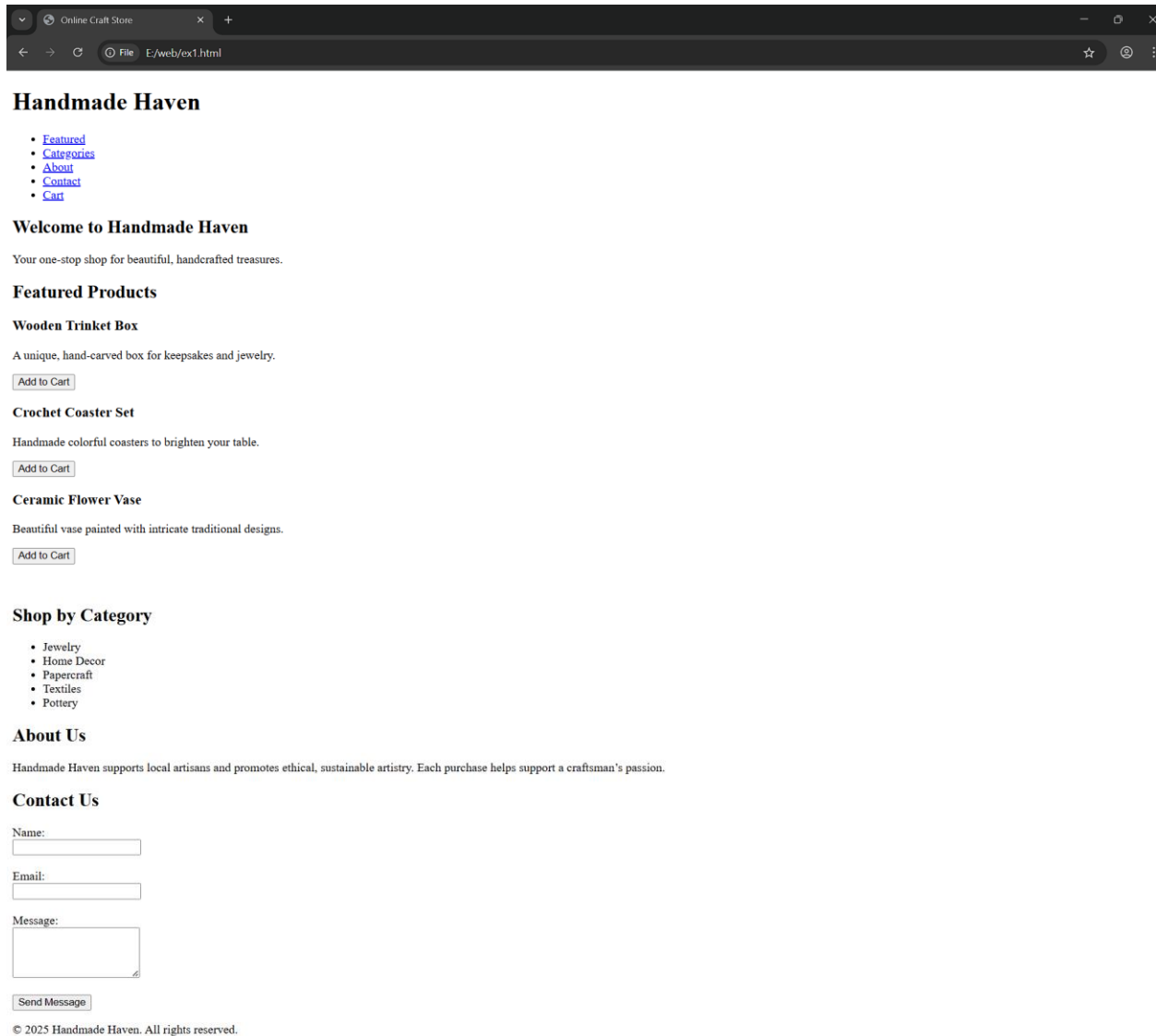
Use the `<footer>` element to include copyright information.

## Program:

```
<> ex1.html X
<> ex1.html > html > head > title
1  <!DOCTYPE html>
2  <html lang="en">
3  <head>
4    <meta charset="UTF-8">
5    <title>Online Craft Store</title>
6  </head>
7  <body>
8    <header>
9      <h1>Handmade Haven</h1>
10     <nav>
11       <ul>
12         <li><a href="#featured">Featured</a></li>
13         <li><a href="#categories">Categories</a></li>
14         <li><a href="#about">About</a></li>
15         <li><a href="#contact">Contact</a></li>
16         <li><a href="#cart">Cart</a></li>
17       </ul>
18     </nav>
19   </header>
20
21   <section id="hero">
22     <h2>Welcome to Handmade Haven</h2>
23     <p>Your one-stop shop for beautiful, handcrafted treasures.</p>
24   </section>
25
26   <section id="featured">
27     <h2>Featured Products</h2>
28     <article>
```

```
29 | | | | <h3>Wooden Trinket Box</h3>
30 | | | | <p>A unique, hand-carved box for keepsakes and jewelry.</p>
31 | | | | <button>Add to Cart</button>
32 | | | | </article>
33 | | | | <article>
34 | | | | | <h3>Crochet Coaster Set</h3>
35 | | | | | <p>Handmade colorful coasters to brighten your table.</p>
36 | | | | | <button>Add to Cart</button>
37 | | | | </article>
38 | | | | <article>
39 | | | | | <h3>Ceramic Flower Vase</h3>
40 | | | | | <p>Beautiful vase painted with intricate traditional designs.</p>
41 | | | | | <button>Add to Cart</button>
42 | | | | </article>
43 | | | | </section>
44 |
45 | | <section id="categories">
46 | | | <h2>Shop by Category</h2>
47 | | | <ul>
48 | | | | <li>Jewelry</li>
49 | | | | <li>Home Decor</li>
50 | | | | <li>Papercraft</li>
51 | | | | <li>Textiles</li>
52 | | | | <li>Pottery</li>
53 | | | </ul>
54 | | </section>
55 |
56 | | <section id="about">
57 | | | <h2>About Us</h2>
58 | | | <p>Handmade Haven supports local artisans and promotes ethical, sustainable artistry. Each purchase helps support a craftsman's passion.</p>
59 | | | </section>
60 |
61 | | <section id="contact">
62 | | | <h2>Contact Us</h2>
63 | | | <form>
64 | | | | <label for="name">Name:</label><br />
65 | | | | <input type="text" id="name" name="name" required><br /><br />
66 | | | |
67 | | | | <label for="email">Email:</label><br />
68 | | | | <input type="email" id="email" name="email" required><br /><br />
69 | | | |
70 | | | | <label for="message">Message:</label><br />
71 | | | | <textarea id="message" name="message" rows="4"></textarea><br /><br />
72 | | | |
73 | | | | <button type="submit">Send Message</button>
74 | | | </form>
75 | | </section>
76 |
77 | | <footer>
78 | | | <p>&copy; 2025 Handmade Haven. All rights reserved.</p>
79 | | </footer>
80 | </body>
81 | </html>
82 |
```

## Output:



## Result:

The given HTML5 web page was successfully designed and executed using appropriate tags, formatting elements, and structure. The output matched the expected layout and content criteria.