



## **CMPS350 Group Project**

### **Phase 1 Report**

**Group Name: ArtiCat**

**GitHub Link:** <https://github.com/maria-ma2108455 CMPS350--Project>

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Dr. Mucahid Kutlu

Date: March 30, 2024

Section: L51  
Spring 2024

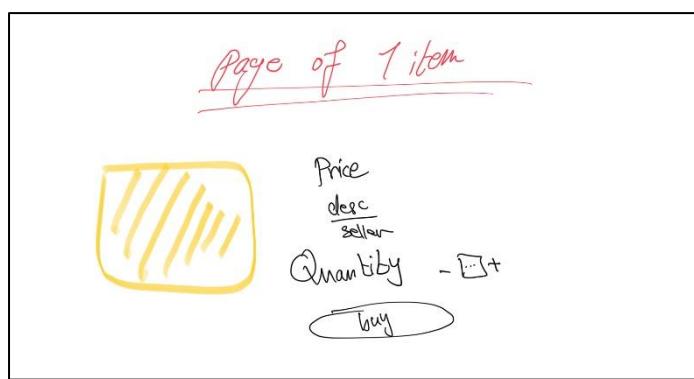
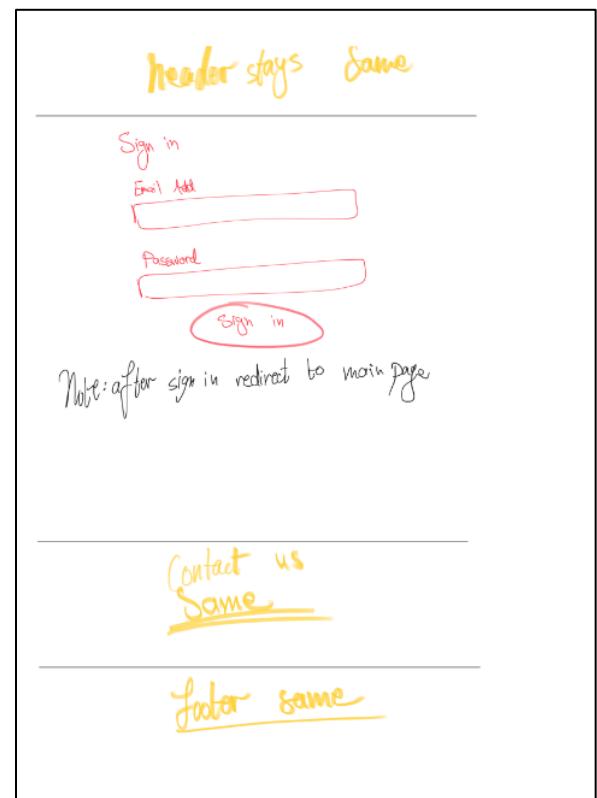
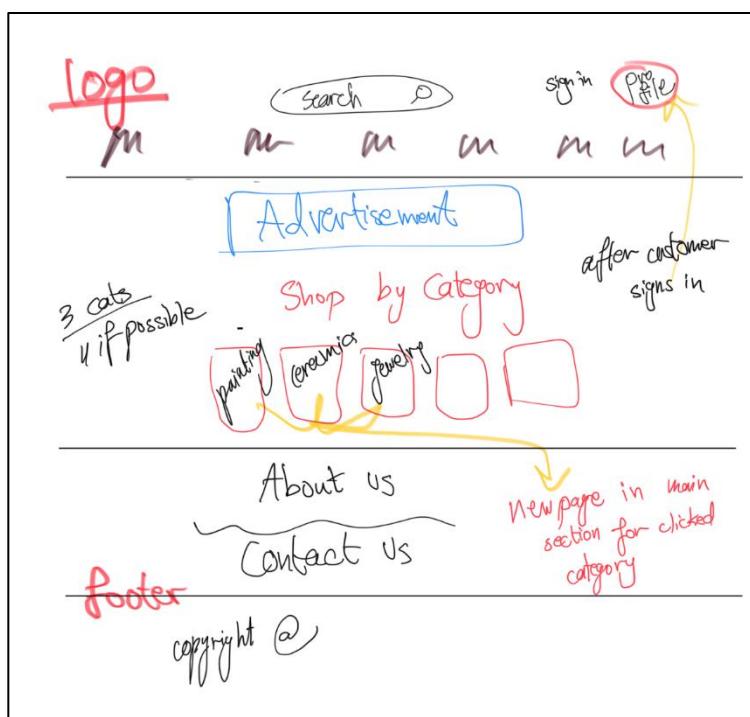
**Website Name:** ArtiCat

**Website Description:** ArtiCat is the top destination for exquisitely handcrafted products that combine creativity and craftsmanship. Our carefully picked assortment includes pottery, jewelry, paintings, all expertly produced by skilled craftsmen from across the world. We take pleasure in our authenticity, quality, and uniqueness, offering a broad selection of one-of-a-kind pieces that inspire and delight. Join our community of like-minded enthusiasts and creators and let ArtiCat lead you on a voyage of self-expression and exploration.

**GitHub:**

<https://github.com/maria-ma2108455/CMPS350--Project>

**UI Design Initial Sketches:**



before buying check wallet balance if enough  
and check if signed in if it's  
not then when buy is clicked  
send out error message

Purchase Details

Enter Your Shipping Address

First Name:

Last Name:

Phone Number:

Address:

City:

Note: no header & footer.

Purchase Details

Sale History      My Items

Sale History:

<input type="checkbox"/>	Quantity	Sold to	} each purchase customer
	Price:	Total:	

My Items

In stock	Out of Stock
<input type="checkbox"/>	Quantity
	Price

Sale History and My Items pages

Purchase History

---

Purchase Id:

ItemId:

Item name:

Total price:

Seller:

  ||  ||

  ||  ||

Purchase History

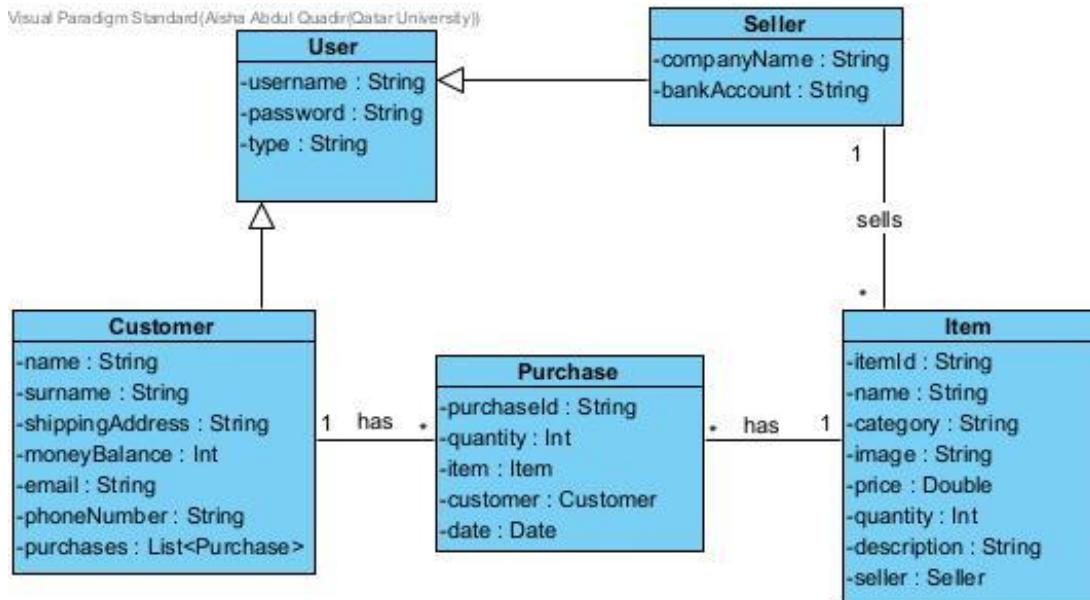
displaying Items:

<input type="checkbox"/> img name \$	<input type="checkbox"/> img name \$	<input type="checkbox"/> img name \$

Displaying Items

## Application Design:

### 1. Class Diagram (Entities):



### 2. Implementation using localStorage instead of Web API:

In this website, we have dealt with the data using `localStorage`. At the first launch of the website, the data is loaded from the jsons files: `users.json`, `items.json` and `purchases.json`. They are saved in the `localStorage` and data is accessed from it thereafter. Any updates to the data are saved in the `localStorage`. As a result, the website functions locally.

## Descriptions of the website and its functionalities:

### The Main page:

The main page is the primary point of interaction for users, and it includes several features:

1. Header: Present on every page of the website and includes a search bar, sign-in option which transforms into a profile icon once a user logs in, logo and navigations to easily access different section of the website
2. Main: Includes slideshow of new collections, a featured products section which area displays select featured products from `items.json`, Shop All button which takes to a page displaying all products, Shop by Category which allows users to filter items based on specific categories and an about us section.
3. Footer: includes the contact us which offers different ways for users to reach out using social media links.

### Use Case 1: Login

This use case allows users to log into the platform using their username and password. The authentication is verified against a predefined list of users in users.json. The system checks whether the user is a customer or a seller. After successful login, users are redirected to the main page. In the main page a profile icon replaced the sign in option, and it contains customized options depending on the user type. For sellers, the profile options include ‘Add Item’, ‘Sale History’ and ‘My Items’. For customers, the options are ‘Purchase History’ and ‘My Wallet’. Both customers and sellers have the option to sign out.

### Use Case 2: Search available items.

In this use case, users have the ability to search for items using the search bar which remains accessible whether the user is on the main page or browsing other pages in the website. The search is designed to allow users to conduct searches based on product names or the seller company names. This makes it easier for users to find specific items or explore products from their preferred sellers. In addition, the search filters and displays only items that are available ensuring users don’t get items that are out of stock in their results. The data regarding the items, including their availability(quantity), is managed and stored in items.json.

### Use Case 3: Purchase an item

A customer can purchase items from the website. The customer can view the details of any item he clicks on, choose the desired quantity, and purchase it using the “Buy” button. However, he cannot choose a quantity that is more than the available stock. He can only buy if he is logged in as a customer. If he is not logged in, he is redirected to the sign in page. If he is logged in as a seller, he receives an error message indicating that he must log in as a customer to purchase items. If he is logged in as a customer but does not have enough money balance, he receives an error message informing him. If he is logged in as a customer and has enough money balance, he is directed to the purchase details page where he may enter his details like shipping address. If we have his shipping address in our localStorage, the details are displayed automatically. He may change the details and the new details will be saved provided that the purchase is successful. After entering the details, he can click on the purchase button which sends him a message to confirm the purchase. If he confirms, the purchase is successful and the information can be displayed in the purchase history of the customer. The information will also be displayed in the sale history of the seller of the item.

### Use Case 4: View the purchase history

Customers can view their purchase history, which includes a list of items they have purchased. For each purchase the information included is: Purchase ID, Item ID, Item Name, Quantity, Unit Price, Total Price, Seller Company Name, Date of purchase

#### Use Case 5: View available items on sale and sale history

Sellers can view their sale history which is a list of purchases of the items they are selling. Each purchase displays the same information as the purchase history except for the Seller Company Name and the Customer name along with username is displayed instead. These two views are similar and hence are adapted according to the user type.

#### Use Case 6: Upload an item to be sold

This use case is designed to allow sellers to upload new items for sale or update existing ones. For adding items, the sellers are required to provide essential details about the item. The seller can update an existing item by selecting that item from My Items page or from the product catalogue and clicking the ‘update item’ button. The seller is then directed to a page with a form where the data is automatically filled with the item details, and he can edit any details/change the image submit the form. The same form is used for the add and update but functions differently depending on the case. Once an item is successfully uploaded or updated the seller gets a popup indicating that and the item immediately becomes searchable within the website and the item then appears in the product catalogue and in the ‘My Items’ page for the seller.

## Testing Documentation:

### 1. Main Page:

The screenshot displays the homepage of ArtiCat. At the top left is the ArtiCat logo featuring a stylized cat head and a skein of yarn. To its right is a search bar with placeholder text "Search for anything". Next to the search bar are a magnifying glass icon and a user profile icon. Below the header is a navigation menu with links to "Home", "Categories", "About Us", and "Contact Us".

The main content area features a large banner titled "new collection" with a pink gradient background, showing various ceramic and jewelry items. Below the banner is a section titled "Featured Products" containing five product cards:

- Pink Heart Teapot (\$35)
- Pink Strawberry Bowl (\$28)
- Lavender Floral Plate (\$20)
- Blue Hearts Mug (\$21)
- Swan Shaped Pearl Earrings (\$25.99)

Below these are two more rows of product cards:

- Elegant Beaded Bracelet (\$29.99)
- Pink Crystal Flower Earrings (\$17.99)
- Dreamy Seascape (\$300)
- Enchanted Garden (\$429.99)
- Ethereal Waters (\$340)

A "Shop All" button is located below the second row of products.

Underneath the products is a section titled "Shop By Categories" with three categories represented by images:

- Ceramics (showing various pottery pieces)
- Jewelry (showing necklaces, bracelets, and rings)
- Paintings (showing various artworks)

At the bottom of the page is a pink footer bar with the text "What is ArtiCat?", followed by three columns of text:

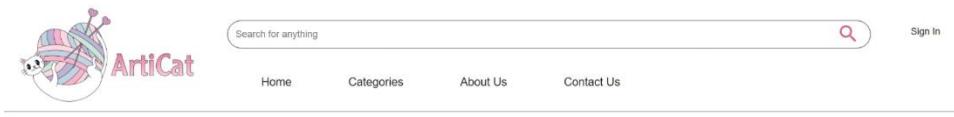
- Craftsmanship and Creativity**: Welcome to ArtiCat, the top destination for wonderful handcrafted items! ArtiCat, located in the heart of the digital marketplace, is where creativity meets craftsmanship, with a carefully curated range of ceramics, jewelry, and paintings that inspire and delight.
- Diverse Range of Expression**: ArtiCat values the import of art expression, new and unique styles. Each piece in our collection is intricately crafted by skilled artisans from all over the world, ensuring authenticity, quality, and individuality in every item. Our wide range of products spans anything from delicate porcelain vases to elaborate paintings, capturing the rich tapestry of human expression.
- Community and Connection**: Join our community of artisans and enthusiasts who respect quality craftsmanship and innovation. ArtiCat is more than simply a marketplace; it is a movement dedicated to promoting independent creators and sellable items that reflect the unique needs of our customers. Enjoy the thrill of finding one-of-a-kind treasures that speak to your spirit. Whether you're buying for a particular event or simply seeking self-expression, ArtiCat is here to inspire and encourage you on your journey.

The footer also includes a "Have a question? Contact Us!" link, social media icons for Facebook, X, YouTube, Instagram, and LinkedIn, and the copyright notice "© 2024 ArtiCat".

### 2. Use Case 1: Login

This screenshot shows the login page of ArtiCat. At the top left is the ArtiCat logo. To its right is a search bar with placeholder text "Search for anything". Next to the search bar are a magnifying glass icon and a user profile icon. Below the header is a navigation menu with links to "Home", "Categories", "About Us", and "Contact Us".

The main content area features a large banner with a pink gradient background, showing a close-up of a hand holding a small object. Below the banner is a "Sign In" button.



### Sign in

Username

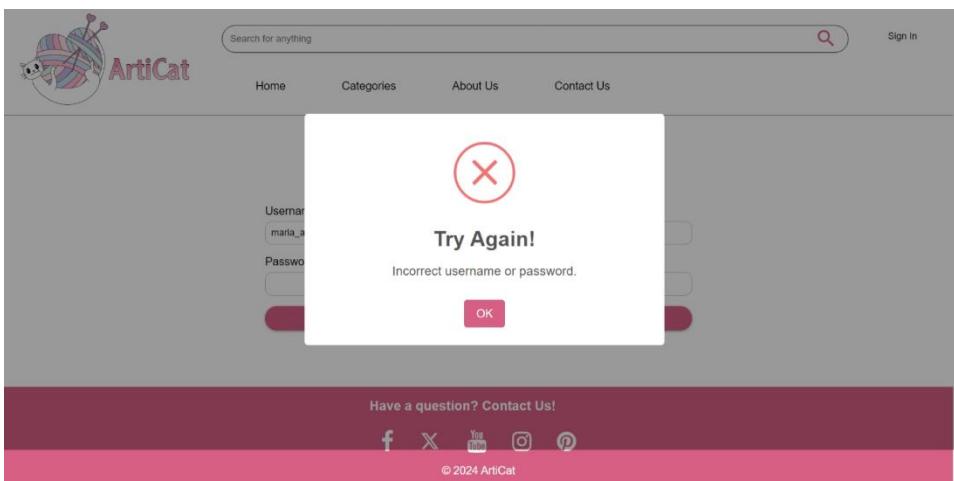
Password

Have a question? Contact Us!

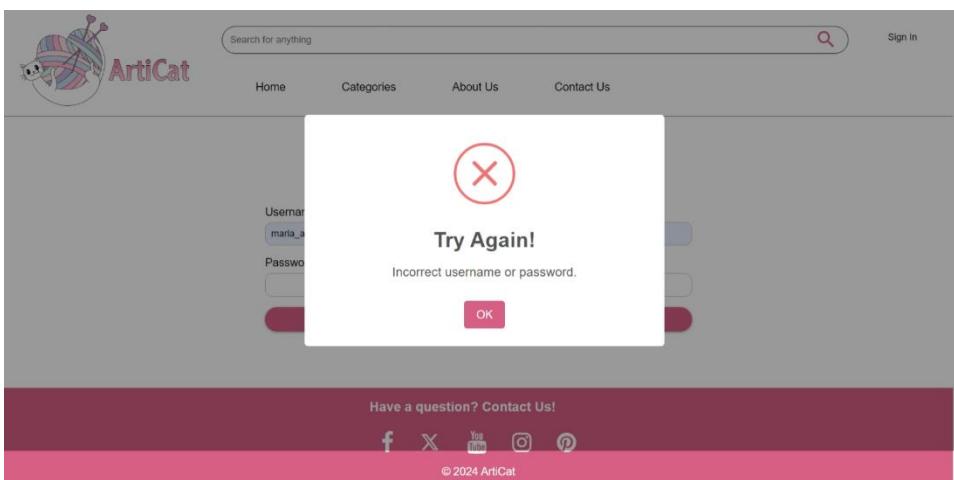


© 2024 ArtiCat

- a. Wrong Username/Password, user cannot login:
  - i. Wrong Username:



- ii. Wrong Password:



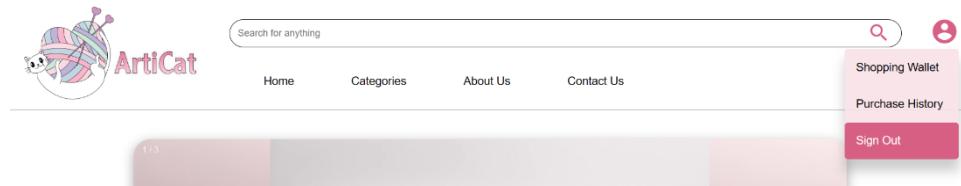
- b. Successfully logged in customer:



User icon on the top right shows that user has successfully logged in and currentUser created in the local storage with users username

Key	Value
currentUser	maria_attil
items	[{"name": "Elegant Pink Vase", "category": "Ceramics", "..."}]
users	[{"type": "seller", "username": "craftsworld_user", "passw..."}]
purchases	[{"purchaseld": "P1", "quantity": 2, "item": {"name": "Elega..."}]}

- Customer signing in: Profile icon added, sign in option is removed and currentUser created in local storage
- Customer signing out: Profile icon removed, sign in option is back and currentUser removed from local storage
- Customer signing in again: Profile icon added, sign in option is removed and currentUser created in local storage



Key	Value
items	[{"name": "Elegant Pink Vase", "category": "Ceramics", "..."}]
users	[{"type": "seller", "username": "craftsworld_user", "passw..."}]
purchases	[{"purchaseld": "P1", "quantity": 2, "item": {"name": "Elega..."}]}

d. Successfully logged in seller:

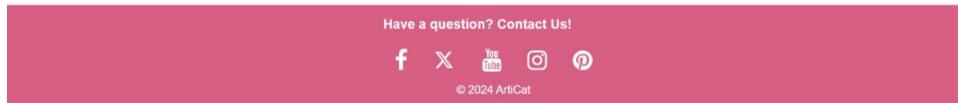


**Sign in**

Username  
craftsworld\_user

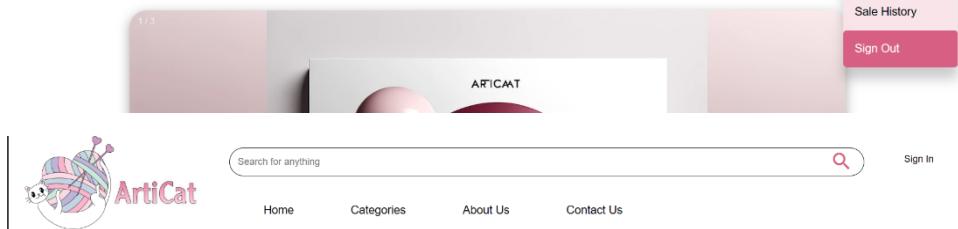
Password  
.....

**Sign in**



Key	Value
items	[{"name": "Elegant Pink Vase", "category": "Ceramics", "i...}
users	[{"type": "seller", "username": "craftsworld_user", "passw...}
purchases	[{"purchaseld": "P1", "quantity": 2, "item": {"name": "Elega..."}]
currentUser	craftsworld_user

e. Seller signing out:



The screenshot shows the Chrome DevTools Application panel. The left sidebar has sections for Application (Manifest, Service workers, Storage), Storage (Local storage, Session storage, IndexedDB, Web SQL, Cookies), and Cookies. The main area shows the origin <http://127.0.0.1:5501>. Under the Storage section, there are three tables:

Key	Value
items	[{"name": "Elegant Pink Vase", "category": "Ceramics", "i..."}]
users	[{"type": "seller", "username": "craftsworld_user", "passw..."}]
purchases	[{"purchaseId": "P1", "quantity": 2, "item": {"name": "Elega..."}]

### 3. Use Case 2: Search available items

a. Search for no available item:

Search for anything  Sign In

Home Categories About Us Contact Us

No items found!

Have a question? Contact Us!

[Contact Us](#)

[Facebook](#) [X](#) [YouTube](#) [Instagram](#) [Pinterest](#)

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b. 1<sup>st</sup> search for some available items:

Search for anything  Sign In

Home Categories About Us Contact Us

The screenshot shows the ArtiCat website interface. At the top, there is a logo featuring a cat's head and a skein of yarn, followed by the text "ArtiCat". A search bar contains the placeholder "Search for anything" and a magnifying glass icon. To the right of the search bar is a "Sign In" link. Below the header, a navigation menu includes "Home", "Categories", "About Us", and "Contact Us". The main content area displays two products in separate boxes:

- Elegant Pink Vase** (\$32): A pink, slender vase with a gradient finish.
- Yellow Heart Vase** (\$32): A yellow vase decorated with white heart patterns.

At the bottom of the page, a red footer bar contains the text "Have a question? Contact Us!" and social media icons for Facebook, X, YouTube, Instagram, and Pinterest. The copyright notice "© 2024 ArtiCat" is also present.

c. 2<sup>nd</sup> search for some available items:

This screenshot shows the ArtiCat website again, this time with a different search query. The search bar now contains "bracelet". The rest of the interface is identical to the previous screenshot, featuring the same header, navigation menu, and product displays. The three available bracelets are:

- Elegant Beaded Bracelet** (\$29.99): A beaded bracelet with small, colorful beads.
- Glass Beaded Daisy Bracelet** (\$19.99): A beaded bracelet with white daisy-shaped beads.
- Star Bracelet** (\$21.99): A metal bracelet with small star-shaped charms.

The red footer bar at the bottom remains the same, providing contact information and social media links.

d. Sold out item:

In this screenshot, the search bar contains the word "dreamy". The results show a single item that is currently unavailable:

- dreamy**

The rest of the website's layout, including the header, navigation, and footer, follows the established pattern from the previous screenshots.

The screenshot shows the ArtiCat website's search results page. At the top, there is a navigation bar with links for Home, Categories, About Us, and Contact Us. A search bar with the placeholder "Search for anything" is positioned above the main content area. Below the search bar, a message "No items found!" is displayed. At the bottom of the page, there is a red footer bar with social media icons for Facebook, X, YouTube, Instagram, and Pinterest, and a copyright notice: "© 2024 ArtiCat".

#### 4. Use Case 3: Purchase an item

- Purchasing an item while not logged in (fails):

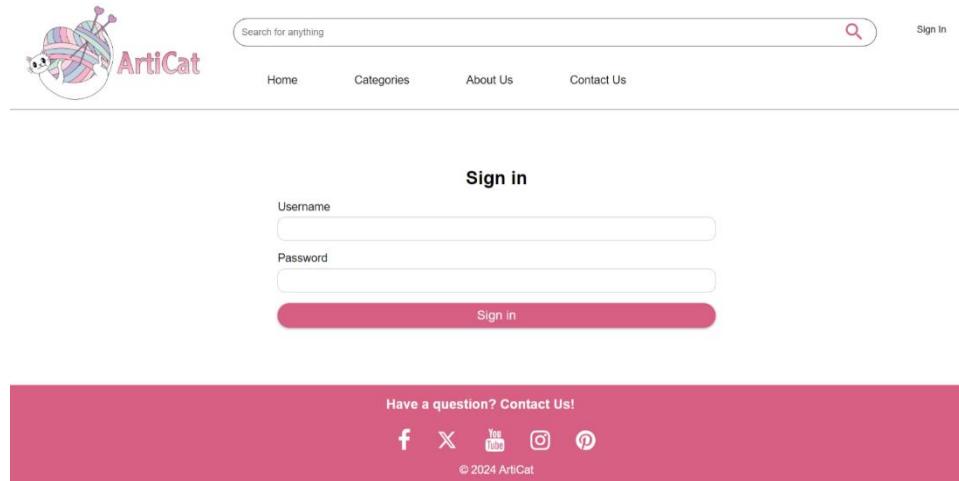
The screenshot shows the Chrome DevTools Application tab open, displaying the local storage for the origin http://127.0.0.1:5501. The storage table shows three items:

Key	Value
items	[{"name": "Elegant Pink Vase", "category": "Ceramics", "i..."}]
users	[{"type": "seller", "username": "craftsworld_user", "passw..."}]
purchases	[{"purchaseId": "P1", "quantity": 2, "item": {"name": "Elega..."}]

No current user

The screenshot shows a product page for a "Pink Heart Teapot" from the Ceramics category. The page includes a large image of the teapot, its price (\$35), a brief description, the manufacturer (CraftsWorld Inc.), unit price, quantity selection, and a "Buy Now" button.

The screenshot shows a red footer bar at the bottom of the page, identical to the one in the first screenshot, containing social media icons and the copyright notice "© 2024 ArtiCat".



After pressing buy now the user is redirected to the sign in page in order to sign in.

- b. Purchasing an expensive item where user doesn't have enough balance (fails):

```

▼ 6: {type: "customer", username: "maria_attili", password: "ma_123", name: "Maria", sur
  email: "attilimaria@gmail.com"
  moneyBalance: 400
  name: "Maria"
  password: "ma_123"
  phoneNumber: "+974 33008644"
  ▶ purchases: [{purchaseId: "P1", quantity: 2,...}, {purchaseId: "P2", quantity: 1,...},...]
    shippingAddress: "465 Alasiri Street, Doha"
    surname: "Attili"
    type: "customer"
    username: "maria_attili"
  
```

Paintings > Enchanted Garden

**429.99\$**

**Enchanted Garden**

A whimsical garden painting filled with lush foliage, blooming flowers, and playful butterflies, inviting viewers into a magical realm.

Canvas Harmony Studios

Unit Price: 429.99\$

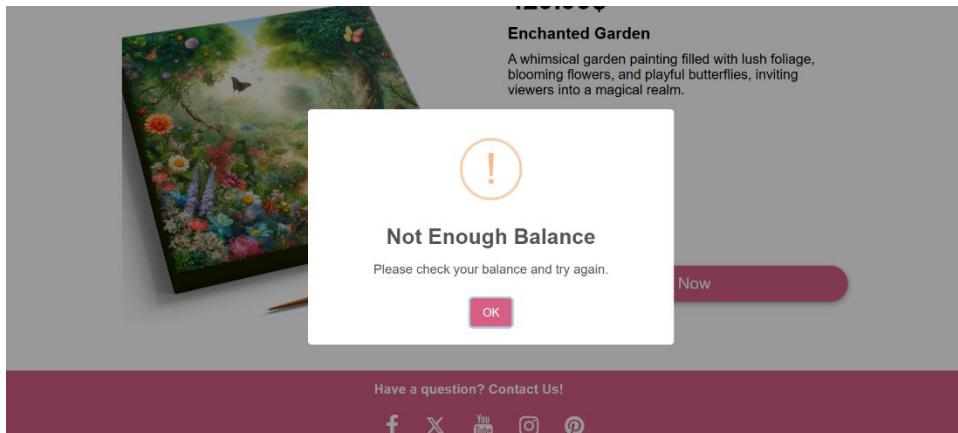
Quantity:

**Buy Now**

Have a question? Contact Us!

f X YouTube Instagram Pinterest

© 2024 ArtiCat



c. Purchasing an item that is out of stock:

The screenshot shows a painting titled "Dreamy Seaside" with a sunset over the ocean. The price is listed as "300\$". The quantity is marked as "Out of Stock!". The website has a search bar and social media links at the top.

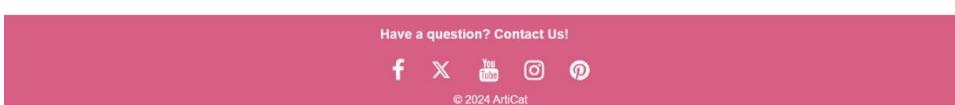
d. Redirecting to shipping address after successfully meeting the conditions to buy item:

```

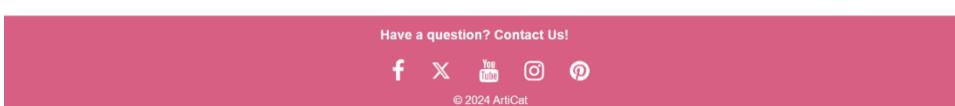
▼ 6: {type: "customer", username: "maria_attili", password: "ma_123", name: "Maria", sur
  email: "attilimaria@gmail.com"
  moneyBalance: 400
  name: "Maria"
  password: "ma_123"
  phoneNumber: "+974 33008644"
▶ purchases: [{purchaseId: "P1", quantity: 2,...}, {purchaseId: "P2", quantity: 1,...},...]
  shippingAddress: "465 Alasiri Street, Doha"
  surname: "Attili"
  type: "customer"
  username: "maria_attili"

▼ 11: {name: "Lavender Floral Plate", category: "Ceramics",...}
  category: "Ceramics"
  description: "A modern ceramic plate in pastel lavender, featuring a subtle white
  featured: true
  image: "images/ceramics/lavender_floral_plate.png"
  itemId: "I12"
  name: "Lavender Floral Plate"
  price: 20
  quantity: 60
  
```

The screenshot shows a product page for a "Lavender Floral Plate". The top navigation bar includes a search bar, a user icon, and links for Home, Categories, About Us, and Contact Us. The breadcrumb navigation shows "Ceramics > Lavender Floral Plate". The main content features a large image of the plate, which is round with a subtle white floral and heart pattern on a light purple background. To the right of the image, the price "20\$" is displayed in bold. Below the price is the product name "Lavender Floral Plate" and a brief description: "A modern ceramic plate in pastel lavender, featuring a subtle white floral and heart pattern. The plate is round with a smooth, glossy finish." The brand "CeramicArt Co." is mentioned. The unit price "Unit Price: 20\$" is listed again, followed by a quantity selector set to "1" and a "Buy Now" button.

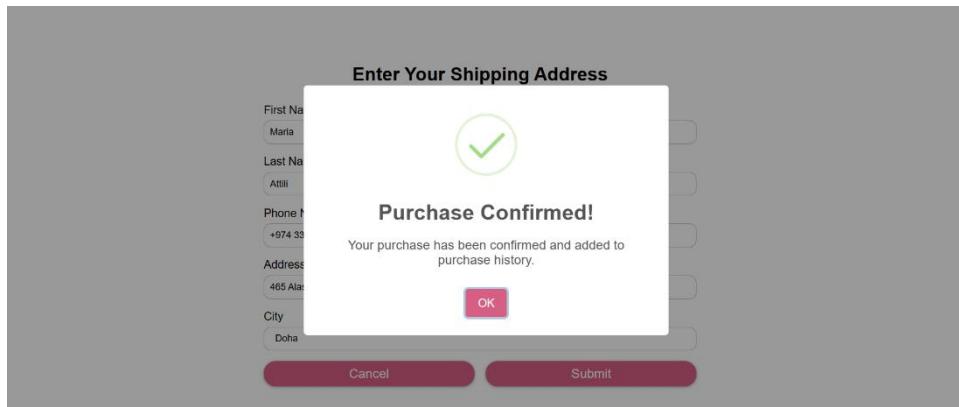
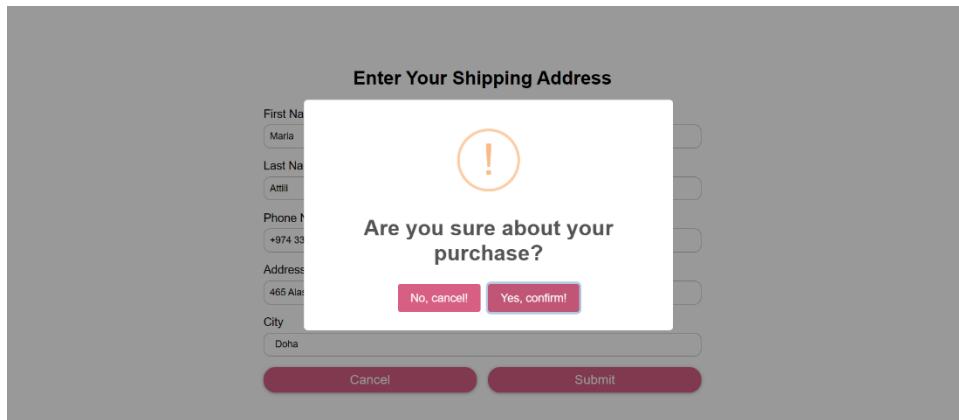


The screenshot shows a form titled "Enter Your Shipping Address". The form consists of several input fields: "First Name" (filled with "Maria"), "Last Name" (filled with "Attili"), "Phone Number" (filled with "+974 33008644"), "Address" (filled with "465 Alasiri Street"), and "City" (filled with "Doha"). At the bottom of the form are two buttons: "Cancel" and "Submit".

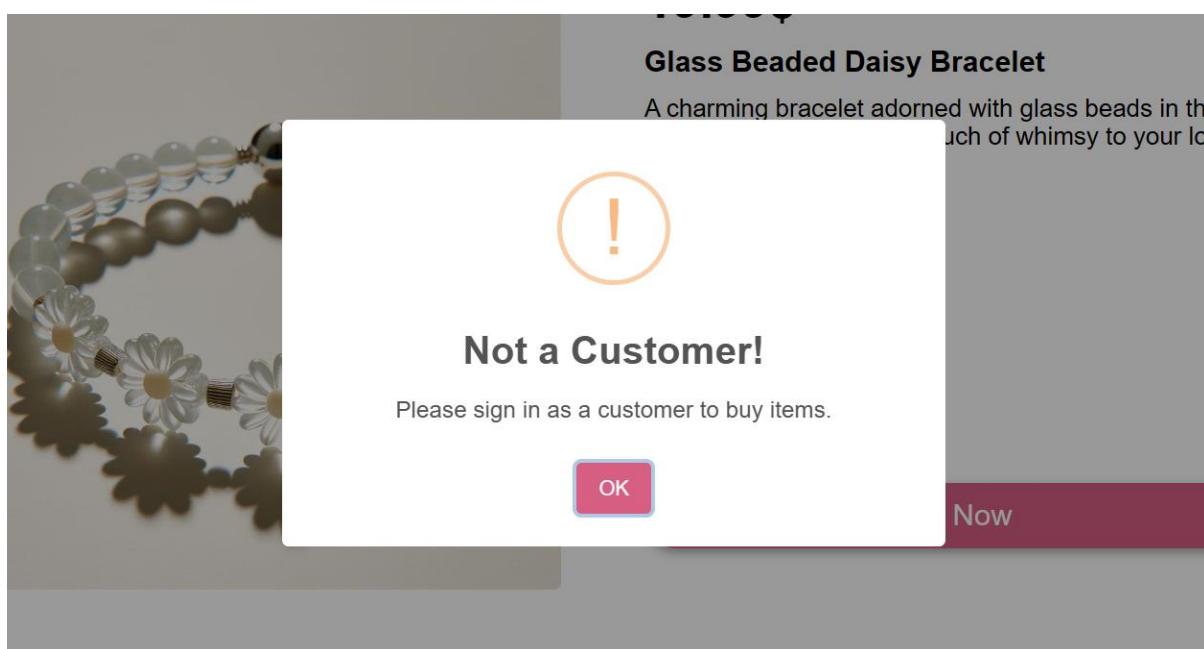


Customer already has their address information saved into our system assuming they previously filled it in.

- e. Purchasing an item successfully:



- f. Trying to purchase an item as a seller (item provided by a different seller):



## 5. Use Case 4: View the purchase history

- a. Purchase history showing the item has been bought:

 ArtiCat

Search for anything  🔍

Home Categories About Us Contact Us Shopping Wallet 👤

Purchase History Sign Out

1 / 4

 ArtiCat

Search for anything  🔍

Home Categories About Us Contact Us

**Purchase History**

<p>Purchase ID: P1 Item ID: I1 Item Name: Elegant Pink Vase Quantity: 2 Unit Price: \$32 Total Price: \$64 Seller: CraftsWorld Inc. Date: 2024-03-29 6:41:59</p> 
<p>Purchase ID: P2 Item ID: I3 Item Name: Pink Heart Teapot Quantity: 1 Unit Price: \$35 Total Price: \$35 Seller: CraftsWorld Inc. Date: 2024-03-30 6:43:50</p> 
<p>Purchase ID: P4 Item ID: I28 Item Name: Dreamy Seascape Quantity: 2 Unit Price: \$300 Total Price: \$600 Seller: ArtVista Creations Date: 2024-03-30 15:47:11</p> 
<p>Purchase ID: P5 Item ID: I12 Item Name: Lavender Floral Plate Quantity: 1 Unit Price: \$20 Total Price: \$20 Seller: CeramicArt Co. Date: 2024-03-30 16:27:6</p> 

Have a question? Contact Us!

👤 📞 📠 📠 📠 📠 📠 © 2024 ArtiCat

```

▼ 6: {type: "customer", username: "maria_attili", password: "ma_123", name: "Maria", surname: "Attili", email: "attili.maria@gmail.com", moneyBalance: 380, name: "Maria", password: "ma_123", phoneNumber: "+974 33008644", purchases: [{purchaseId: "P1", quantity: 2,...}, {purchaseId: "P2", quantity: 1,...}], shippingAddress: "465 Alasiri Street, Doha", surname: "Attili", type: "customer", username: "maria_attili", ...]
  ▶ purchases: [{purchaseId: "P1", quantity: 2,...}, {purchaseId: "P2", quantity: 1,...}]
    ▶ purchaseId: "P1", quantity: 2
      ▶ customer: {type: "customer", username: "maria_attili", password: "ma_123", date: "2024-03-30T13:27:06.242Z", ...}
        ▶ item: {name: "Elegant Pink Vase", category: "Ceramics", ...}
          ▶ purchaseId: "P1"
            ▶ quantity: 2
            ▶ shippingAddress: "465 Alasiri Street, Doha"
            ▶ surname: "Attili"
            ▶ type: "customer"
  ▶ purchaseId: "P2", quantity: 1
    ▶ customer: {type: "customer", username: "maria_attili", password: "ma_123", date: "2024-03-30T13:27:06.242Z", ...}
      ▶ item: {name: "Pink Heart Teapot", category: "Ceramics", ...}
        ▶ purchaseId: "P2"
          ▶ quantity: 1
          ▶ shippingAddress: "465 Alasiri Street, Doha"
          ▶ surname: "Attili"
          ▶ type: "customer"
  ▶ purchaseId: "P4", quantity: 2
    ▶ customer: {type: "customer", username: "maria_attili", password: "ma_123", date: "2024-03-30T15:47:11", ...}
      ▶ item: {name: "Dreamy Seascape", category: "Paintings", ...}
        ▶ purchaseId: "P4"
          ▶ quantity: 2
          ▶ shippingAddress: "465 Alasiri Street, Doha"
          ▶ surname: "Attili"
          ▶ type: "customer"
  ▶ purchaseId: "P5", quantity: 1
    ▶ customer: {type: "customer", username: "maria_attili", password: "ma_123", date: "2024-03-30T16:27:06.242Z", ...}
      ▶ item: {name: "Lavender Floral Plate", category: "Ceramics", ...}
        ▶ purchaseId: "P5"
          ▶ quantity: 1
          ▶ shippingAddress: "465 Alasiri Street, Doha"
          ▶ surname: "Attili"
          ▶ type: "customer"
  
```

```
▼ 11: {name: "Lavender Floral Plate", category: "Ceramics",...}
  category: "Ceramics"
  description: "A modern ceramic plate in pastel lavender, featuring a subtle white flc
  featured: true
  image: "images/ceramics/lavender_floral_plate.png"
  itemId: "I12"
  name: "Lavender Floral Plate"
  price: 20
  quantity: 59
```

## 6. Use Case 5: View available items on sale and sale history

- Seeing the list of items provided by the seller:

The screenshot shows the ArtiCat website's user interface. At the top, there is a navigation bar with links for Home, Categories, About Us, Contact Us, and a sign-in button. To the right of the sign-in button is a sidebar with options for Add Item, My Items (which is highlighted in pink), Sale History, and Sign Out. Below the navigation bar is a search bar and a placeholder image for a product. The main content area is titled 'My Items' and displays seven items in a grid:

- Elegant Pink Vase (\$32)
- Pink Heart Teapot (\$35)
- Pink Cherry Mug (\$22)
- Green Cherry Plate (\$27)
- Lavender Floral Teapot (\$36)
- Pink Floral Mug (\$22)

At the bottom of the page, there is a footer section with social media icons for Facebook, X, YouTube, Instagram, and Pinterest, along with a copyright notice: "© 2024 ArtiCat".

- My items filtering for seller:

**My Items**

All  
--Please choose an option--  
All  
Available Items  
Sold Out Items

Elegant Pink Vase \$32

Pink Heart Teapot \$35

Pink Cherry Mug \$22

Green Cherry Plate \$27

c. Seeing the list of items sold and details:

**My Items**

All  
--Please choose an option--

Add Item

My Items

Sale History

Sign Out

The screenshot shows the ArtiCat website's "Sale History" section. At the top, there is a navigation bar with links for Home, Categories, About Us, and Contact Us. A search bar and a user profile icon are also present. Below the navigation, the title "Sale History" is centered. Two items are listed in separate boxes:

- Purchase ID: P1**  
Item ID: I1  
Item Name: Elegant Pink Vase  
Quantity: 2  
Unit Price: \$32  
Total Price: \$64  
Customer: Maria Attili [maria\_attili]  
Date: 2024-03-29 6:41:59
- Purchase ID: P2**  
Item ID: I3  
Item Name: Pink Heart Teapot  
Quantity: 1  
Unit Price: \$35  
Total Price: \$35  
Customer: Maria Attili [maria\_attili]  
Date: 2024-03-30 6:43:50

Each purchase entry includes a small image of the product: a pink vase and a pink teapot with a heart on it respectively. At the bottom of the page, there is a red footer bar with social media icons for Facebook, X, YouTube, Instagram, and Pinterest, followed by the text "Have a question? Contact Us!" and the copyright notice "© 2024 ArtiCat".

## 7. Use Case 6: Upload an item to be sold

- Uploading an item:

The screenshot shows the ArtiCat website's "Product Catalogue" page. The top navigation bar includes links for Home, Categories, About Us, Contact Us, and a search bar. On the right side, there is a vertical sidebar with a pink header containing the "Add Item" button. Below the header, the sidebar lists "My Items", "Sale History", and "Sign Out". The main content area displays four placeholder cards for products, each consisting of a large gray rectangle with a smaller gray rectangle at the bottom.



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### Enter Item Details

Name

Baby Blue Mug

Category

- Ceramics
- Jewelry
- Paintings

Select image file (only type png/jpeg)



Price

25

Quantity

22

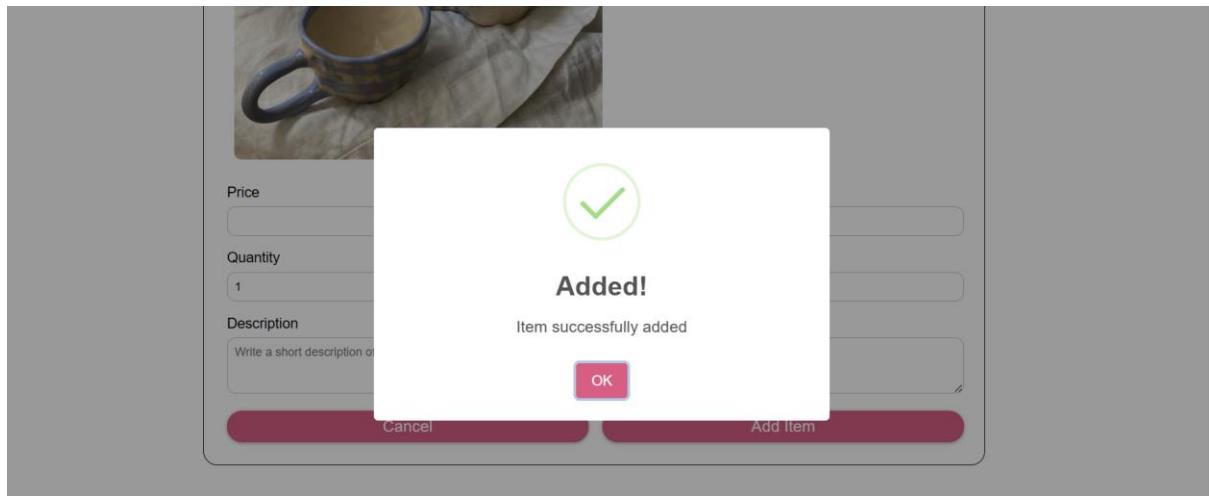
Description

Mugs of the color baby blue capture the innocence of youth.

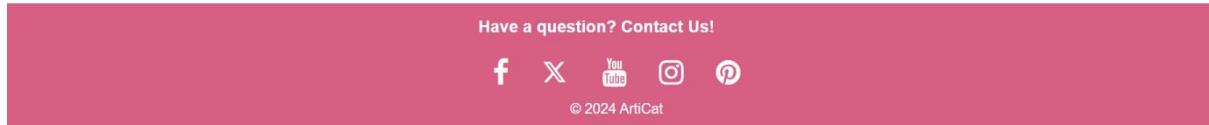
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b. Uploaded item is now searchable:



c. Uploaded item on items list:

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## My Items

--Please choose an option-- ▼

 Elegant Pink Vase \$32	 Pink Heart Teapot \$35	 Pink Cherry Mug \$22	 Green Cherry Plate \$27
 Lavender Floral Teapot \$36	 Pink Floral Mug \$22	 Baby Blue Mug \$25	

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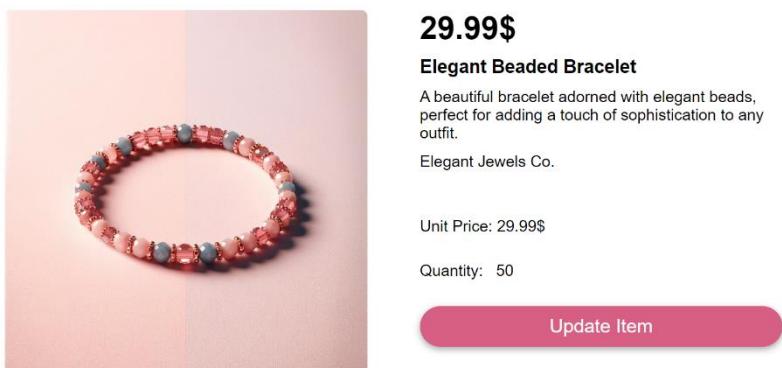
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d. Item quantity decreases when it is sold:

Logged in as seller (elegant\_jewels):

Original quantity of following item = 50



Logged in as customer (maria\_attili):

Purchasing 5 of the same item:



**145\$**

**Elegant Beaded Bracelet**

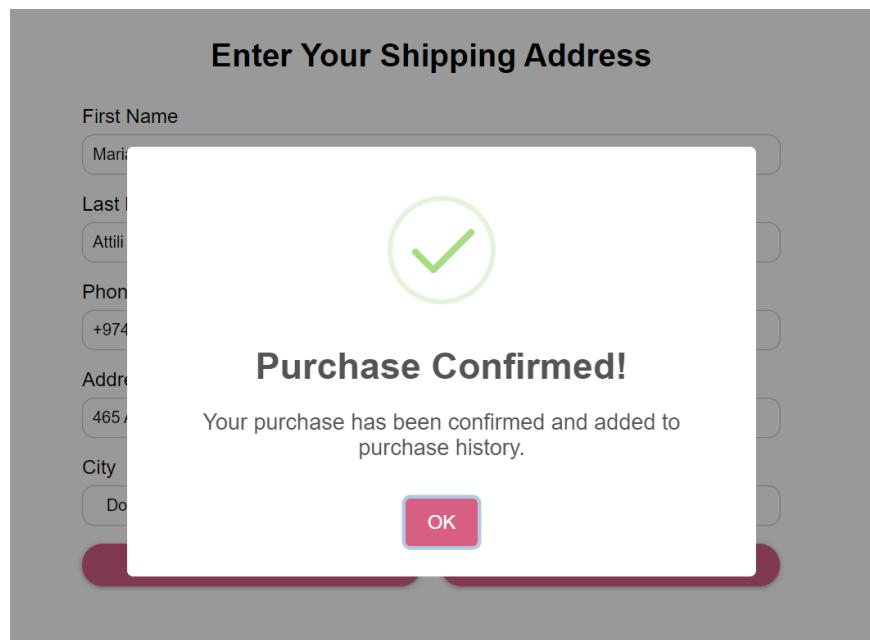
A beautiful bracelet adorned with elegant beads, perfect for adding a touch of sophistication to any outfit.

Elegant Jewels Co.

Unit Price: 29.99\$

Quantity:

**Buy Now**



Viewing the same time while logged in as seller (elegant\_jewels):

Quantity has decreased from 50 to 45.



**29.99\$**

**Elegant Beaded Bracelet**

A beautiful bracelet adorned with elegant beads, perfect for adding a touch of sophistication to any outfit.

Elegant Jewels Co.

Unit Price: 29.99\$

Quantity: 45

**Update Item**

e. Update Item:

Updating following item:



**19.99\$**

**White Flower Hoop Earrings**

Chic hoop earrings featuring white flower accents, perfect for adding a feminine touch to your ensemble.

Elegant Jewels Co.

Unit Price: 19.99\$

Quantity: 40

Update Item

Current Item Details:

### Enter Item Details

Name

Category  
 Ceramics  
 Jewelry  
 Paintings

Select image file (only type png/jpeg)



Price

Quantity

Description

Cancel
Update Item

Filling the form with updated details:

(Changing name to “White Flower Hoop Earrings Set” and quantity to 100)

**Enter Item Details**

Name  
White Flower Hoop Earrings Set

Category  
 Ceramics  
 Jewelry  
 Paintings

Select image file (only type png/jpeg)

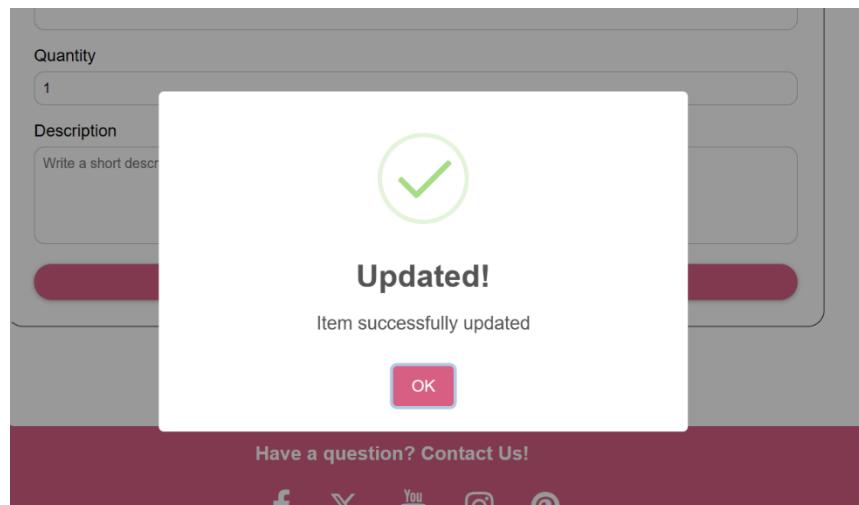


Price  
19.99

Quantity  
100

Description  
Chic hoop earrings featuring white flower accents, perfect for adding a feminine touch to your ensemble.

After clicking Update Item button:



Viewing the same Item after updating:

The name and quantity is updated.



**19.99\$**

**White Flower Hoop Earrings Set**

Chic hoop earrings featuring white flower accents, perfect for adding a feminine touch to your ensemble.

Elegant Jewels Co.

Unit Price: 19.99\$

Quantity: 100

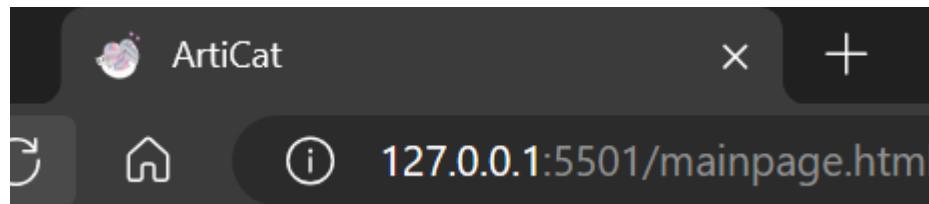
[Update Item](#)

**Additional Features:**

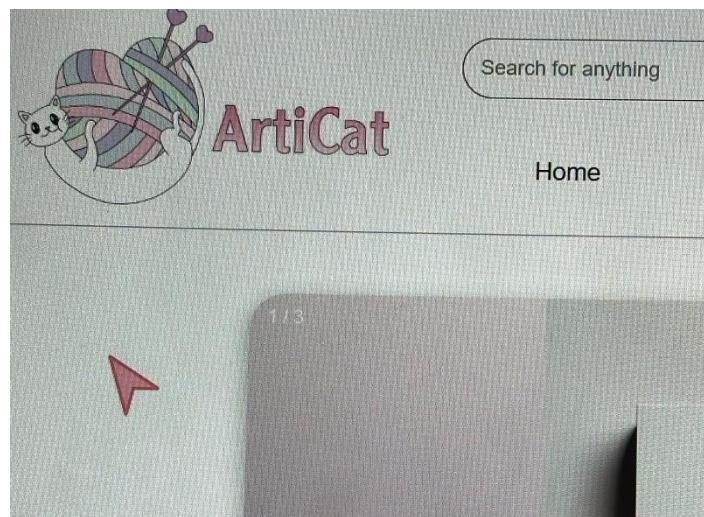
- a. Made a logo:



- b. Added a favicon:



- c. Changed the cursor:



d. Pressing the logo takes you to the home page:

The screenshot shows the ArtiCat website's product catalogue. At the top, there is a header with the ArtiCat logo (a cat with a skein of yarn), a search bar, and a sign-in button. Below the header, a navigation menu includes Home, Categories, About Us, and Contact Us. The main content area is titled "Product Catalogue" and features a dropdown menu set to "Ceramics". The catalogue is organized into four rows of products, each displayed in a separate card:

- Elegant Pink Vase** (\$32): A pink vase with a simple, elegant design.
- Contemporary Floral Platter** (\$27): A pink platter with a delicate floral pattern.
- Pink Heart Teapot** (\$35): A pink teapot with a large white heart on the side.
- Pink Cherry Mug** (\$22): A pink mug with a small cherry illustration.
- Pink Strawberry Bowl** (\$28): A pink bowl with a strawberry and heart pattern.
- Green Cherry Plate** (\$27): A green plate with a cherry illustration.
- Yellow Heart Vase** (\$32): A yellow vase with small white hearts.
- Lavender Floral Teapot** (\$36): A lavender-colored teapot with a floral engraving.
- Blue Heart Mug** (\$21): A blue mug with a white heart.
- Pink Floral Mug** (\$22): A pink mug with a floral illustration.
- Modern Floral Bowl** (\$28): A green bowl with a modern floral pattern.
- Lavender Floral Plate** (\$20): A purple plate with a floral engraving.
- Blue Hearts Mug** (\$21): A blue mug with small white hearts.

At the bottom of the page, there is a red footer bar with the text "Have a question? Contact Us!" and social media icons for Facebook, X, YouTube, Instagram, and Pinterest. The footer also includes the copyright notice "© 2024 ArtiCat".

On a different page other than the main page.

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ArtiCat New Collections

Featured Products

Pink Heart Teapot \$35	Pink Strawberry Bowl \$28	Lavender Floral Plate \$20	Blue Hearts Mug \$21	Swan Shaped Pearl Earrings \$25.99

Elegant Beaded Bracelet \$25.99	Pink Crystal Flower Earrings \$17.99	Dreamy Seascape \$300	Enchanted Garden \$429.99	Ethereal Waters \$340

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Shop By Categories

Ceramics	Jewelry	Paintings

What is ArtiCat?

**Craftsmanship and Creativity**

Welcome to ArtiCat, the top destination for wonderful handcrafted items! ArtiCat, located in the heart of the digital marketplace, is where creativity meets craftsmanship, with a carefully curated range of ceramics, jewelry, and paintings that inspire and delight.

**Diverse Range of Expression**

ArtiCat values the impact of art on people's lives and spaces. Each piece in our collection is meticulously crafted by skilled artisans from all over the world, ensuring authenticity, quality, and individuality in every creation. Our wide product line includes anything from delicate porcelain vases to elaborate paintings, capturing the rich tapestry of human expression.

**Community and Connection**

Join our community of artisans and enthusiasts who respect quality craftsmanship and innovation. ArtiCat is more than simply a marketplace; it is a movement dedicated to promoting independent creators and self-made businesses, and connecting makers and customers. Enjoy the thrill of finding one-of-a-kind treasures that speak to your spirit. Whether you're buying for a particular event or simply seeking self-expression, ArtiCat is here to inspire and encourage you on your journey.

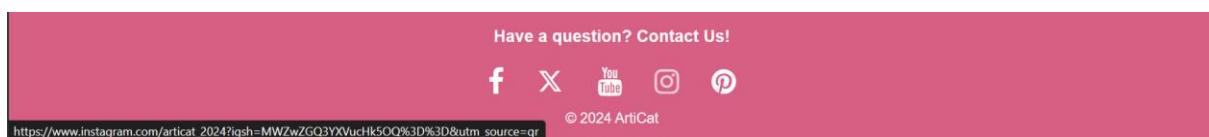
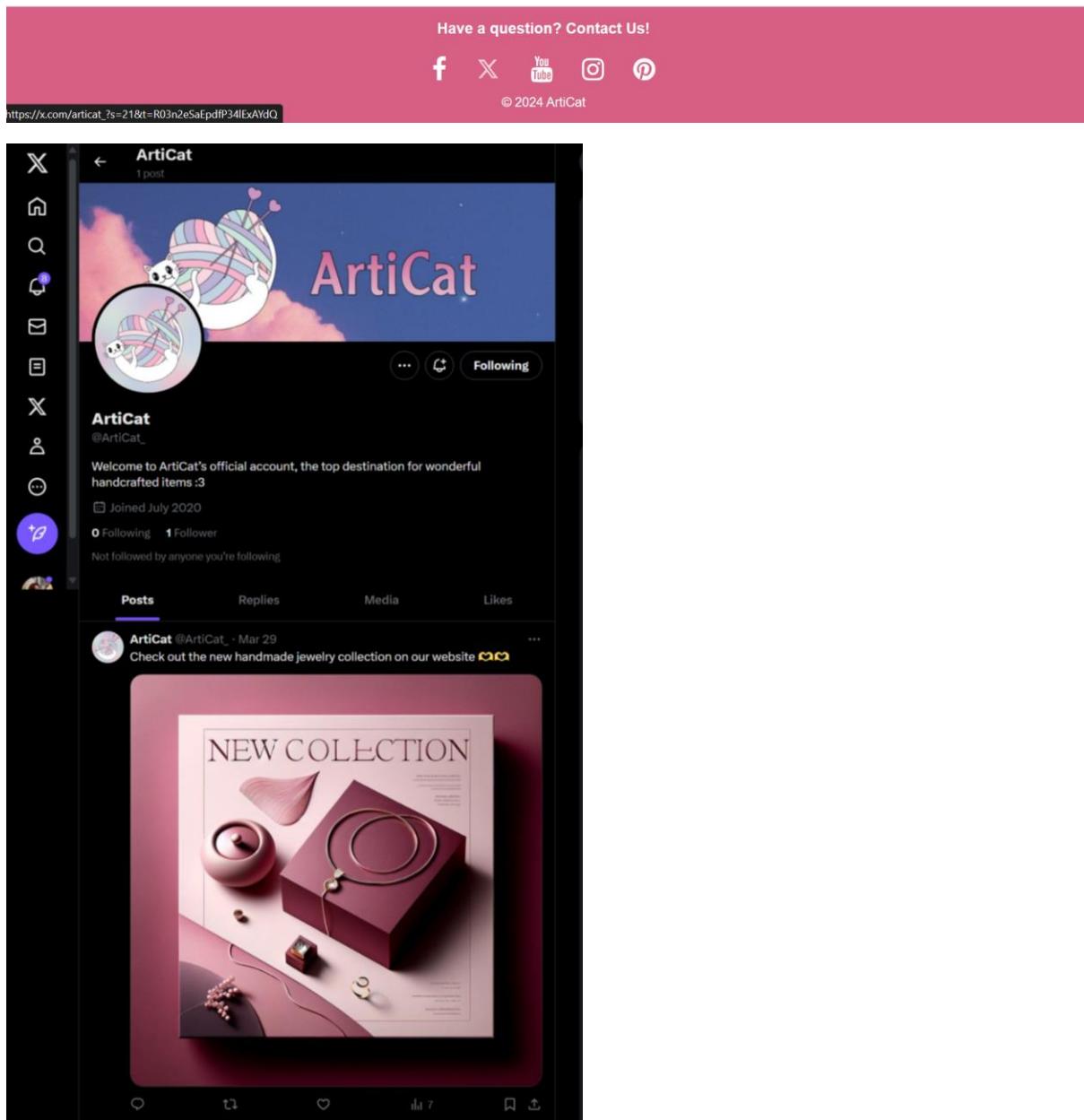
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After the logo is clicked, the user is redirected to the main page.

e. Social media:



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## f. Product Catalog filtering:

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**Product Catalogue**

All

 Elegant Pink Vase \$32	 Contemporary Floral Platter \$27	 Pink Heart Teapot \$35	 Pink Cherry Mug \$22
 Pink Strawberry Bowl \$28	 Green Cherry Plate \$27	 Yellow Heart Vase \$32	 Lavender Floral Teapot \$36
 Blue Heart Mug \$21	 Pink Floral Mug \$22	 Modern Floral Bowl \$26	 Lavender Floral Plate \$20
 Blue Hearts Mug \$21	 Swan Shaped Pearl Earrings \$25.99	 Elegant Beaded Bracelet \$29.99	 Glass Beaded Daisy Bracelet \$19.99
 Elegant Rhinestone Jewelry Set \$99.99	 Flower Design Earrings \$14.99	 Lily Of The Valley Dangle Earrings \$24.99	 Pink Crystal Flower Earrings \$17.99
 Rhinestone Stackable Rings \$27.99	 Snowflake Luxury Necklace \$39.99	 Star Bracelet \$21.99	 Moon Star Pendant Necklace \$34.99
 White Flower Hoop Earrings \$19.99	 Serenity Sunset \$150	 Whimsical Wonderland \$250	 Dreamy Seascapes \$300
 Abstract Harmony \$100	 Urban Melodies \$268	 Mystical Moonlit Mountains \$355	 Floral Fantasy \$220
 Celestial Symphony \$345	 Enchanted Garden \$429.99	 Rustic Charm \$555.99	 Ethereal Waters \$340
 Timeless Elegance \$235.99			

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## Product Catalogue

Ceramics



<b>Elegant Pink Vase</b> \$32	<b>Contemporary Floral Platter</b> \$27	<b>Pink Heart Teapot</b> \$35	<b>Pink Cherry Mug</b> \$22
<b>Pink Strawberry Bowl</b> \$28	<b>Green Cherry Plate</b> \$27	<b>Yellow Heart Vase</b> \$32	<b>Lavender Floral Teapot</b> \$36
<b>Blue Heart Mug</b> \$21	<b>Pink Floral Mug</b> \$22	<b>Modern Floral Bowl</b> \$28	<b>Lavender Floral Plate</b> \$20
<b>Blue Hearts Mug</b> \$21			

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## Product Catalogue

Jewelry
...



**Swan Shaped Pearl Earrings**  
\$25.99



**Elegant Beaded Bracelet**  
\$29.99



**Glass Beaded Daisy Bracelet**  
\$19.99



**Elegant Rhinestone Jewelry Set**  
\$89.99



**Flower Design Earrings**  
\$14.99



**Lily Of The Valley Dangle Earrings**  
\$24.99



**Pink Crystal Flower Earrings**  
\$17.99



**Rhinestone Stackable Rings**  
\$27.99



**Snowflake Luxury Necklace**  
\$39.99



**Star Bracelet**  
\$21.99



**Moon Star Pendant Necklace**  
\$34.99



**White Flower Hoop Earrings**  
\$19.99

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[!\[\]\(012bceb3d6ce107e88c2c03fc2ed1468\_img.jpg\) X](#)
[!\[\]\(df01357977c774b6205531d2f69582bf\_img.jpg\) YouTube](#)
[!\[\]\(8024bdd6c2e396bd3456a4cb5927c720\_img.jpg\) Instagram](#)
[!\[\]\(89093a1e0dd547cab8039b45548ff213\_img.jpg\) Pinterest](#)

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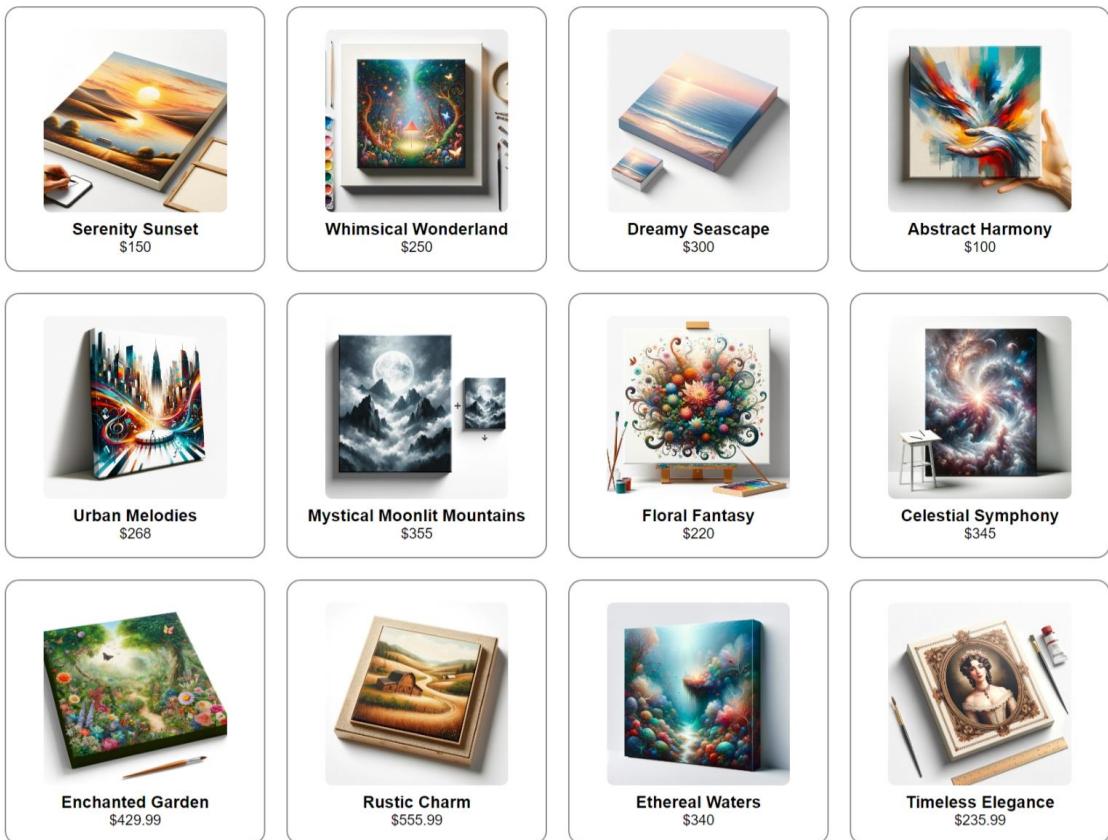
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## Product Catalogue

[Paintings](#)

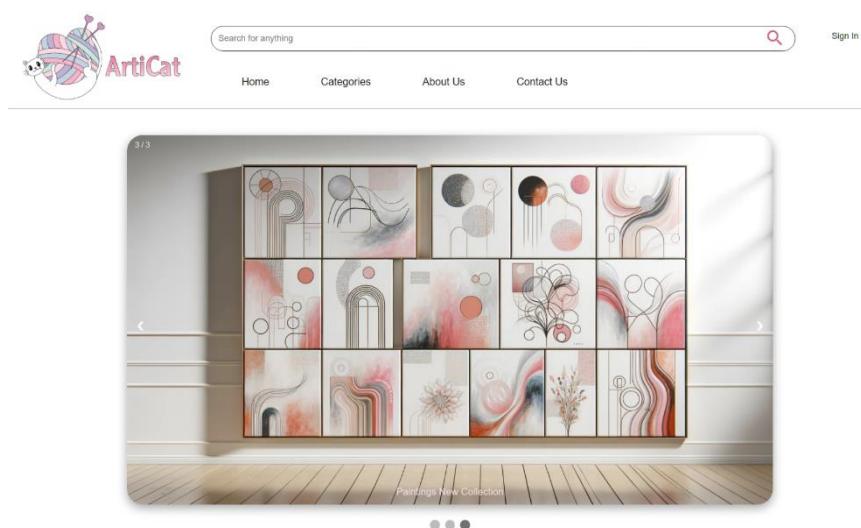
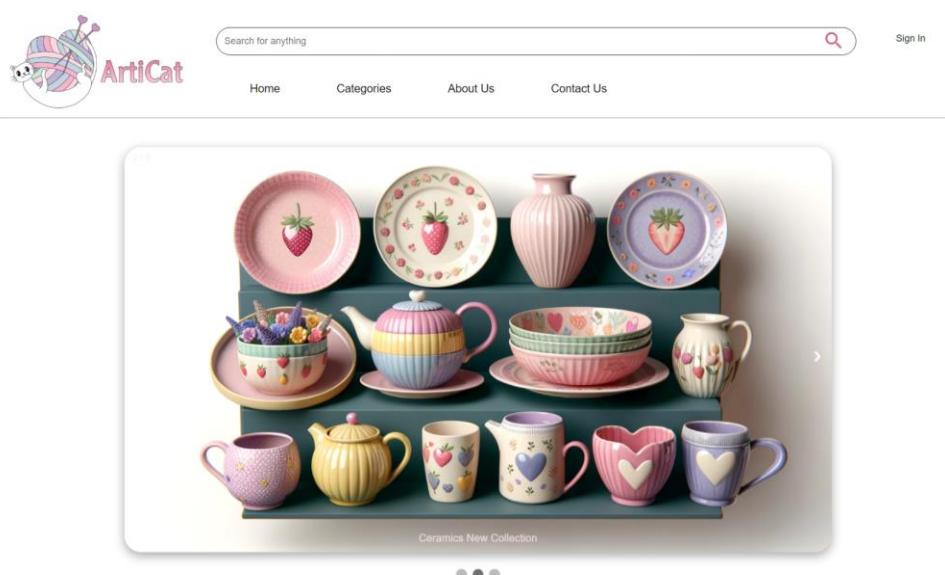
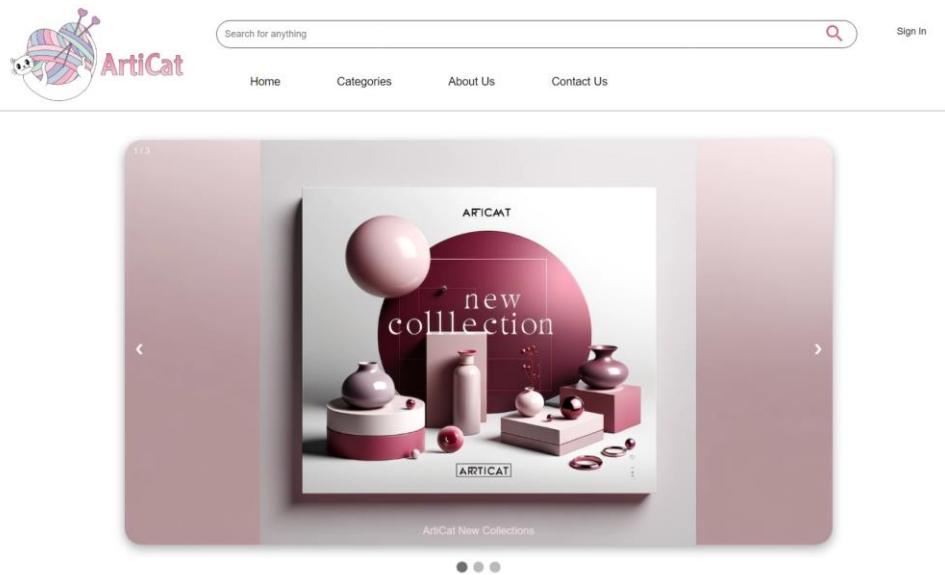


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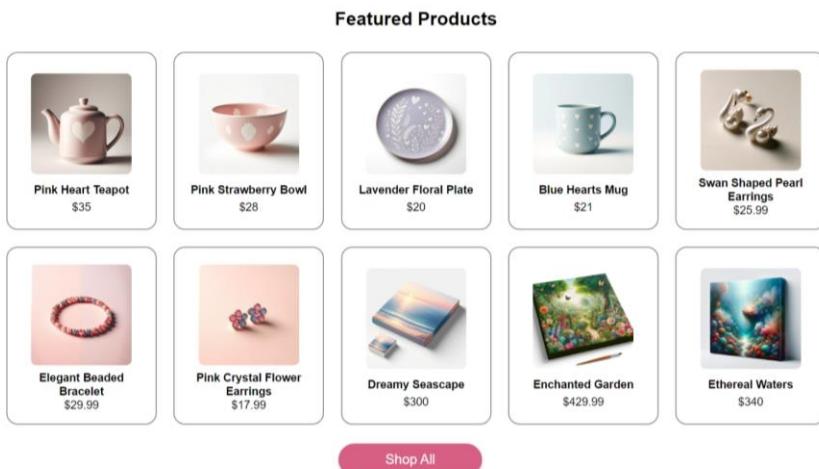


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g. Slideshow on main page:



h. Featured products on main page:



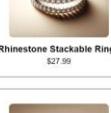
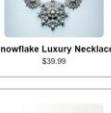
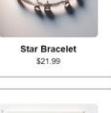
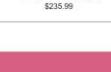
i. Shop all:

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**Product Catalogue**

All

 Elegant Pink Vase \$32	 Contemporary Floral Platter \$27	 Pink Heart Teapot \$35	 Pink Cherry Mug \$22
 Pink Strawberry Bowl \$28	 Green Cherry Plate \$27	 Yellow Heart Vase \$32	 Lavender Floral Teapot \$36
 Blue Heart Mug \$21	 Pink Floral Mug \$22	 Modern Floral Bowl \$28	 Lavender Floral Plate \$20
 Blue Hearts Mug \$21	 Swan Shaped Pearl Earrings \$25.99	 Elegant Beaded Bracelet \$29.99	 Glass Beaded Daisy Bracelet \$19.99
 Elegant Rhinestone Jewelry Set \$89.99	 Flower Design Earrings \$14.99	 Lily Of The Valley Dangle Earrings \$24.99	 Pink Crystal Flower Earrings \$17.99
 Rhinestone Stackable Rings \$27.99	 Snowflake Luxury Necklace \$30.99	 Star Bracelet \$21.99	 Moon Star Pendant Necklace \$34.99
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