

Vanier College  
420-411-VA

# Term Project

## User Guide

Emmy Ea

Jonathan Dimitriu

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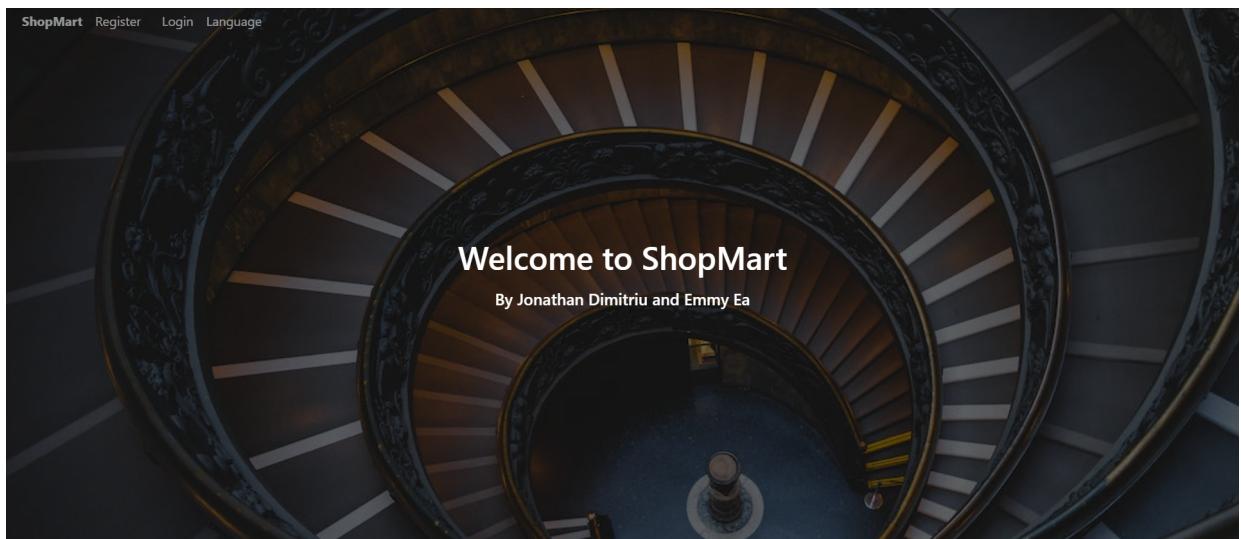
## ShopMart

Is a web application that functions as a marketplace of antiques for sellers and buyers.

### AS A BUYER AND SELLER

#### Register Feature

The register feature allows users to create an account. It will serve to login later on. As a user, you will be greeted by the homepage where you can register. To use our Web Application, users must first register and be logged in.



At the top left corner, an option to register is available to users. Click on register to create an account. You will be directed to the create account page.

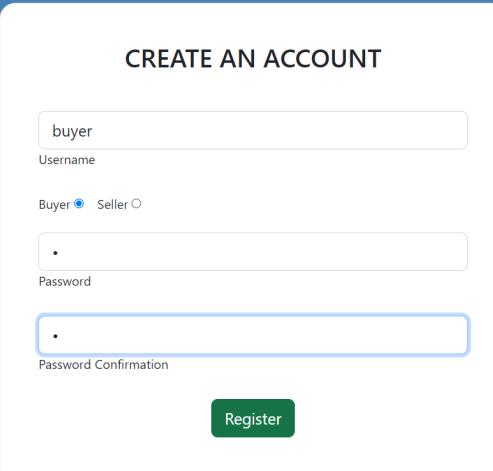
A screenshot of the "CREATE AN ACCOUNT" form. The form is contained within a white card-like box with a blue header. It includes fields for "Username", "Password", and "Password Confirmation". There is a radio button for "Buyer" (which is selected) and "Seller". At the bottom is a green "Register" button. Below the form, a link says "Already a user? [Login here](#)". At the very top left of the card, there is some very small, illegible text.

As a user you have the choice of registering as a buyer or seller.

## Register As A Buyer

Enter your username and select buyer. Your password and password confirmation must match in order to successfully create an account. If successful, you will be redirected to the login page.

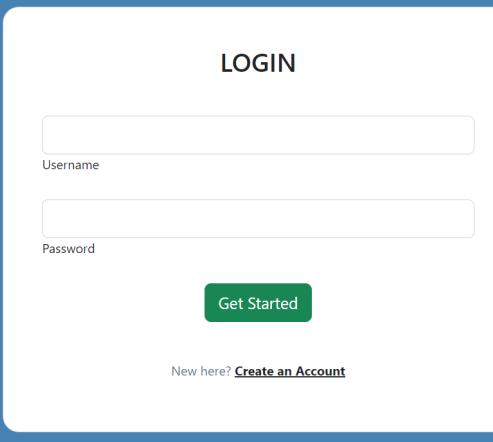
ShopMart Register Login Logout Language



The image shows a 'CREATE AN ACCOUNT' form. It has a white background with a blue header bar at the top. At the top center is the title 'CREATE AN ACCOUNT'. Below it is a text input field containing 'buyer' with the label 'Username' underneath. There is a radio button group for 'Buyer' (selected) and 'Seller'. Below that is a password input field with the label 'Password'. Below that is a password confirmation input field with the label 'Password Confirmation'. At the bottom right is a green 'Register' button.

Login page:

ShopMart Logout Language

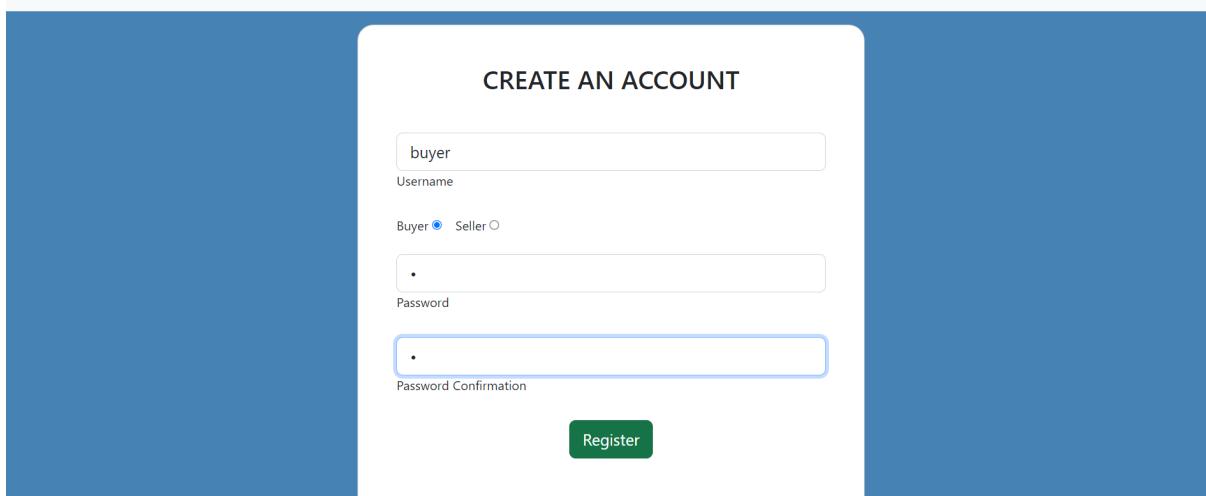


The image shows a 'LOGIN' form. It has a white background with a blue header bar at the top. At the top center is the title 'LOGIN'. Below it is a text input field for 'Username'. Below that is a password input field for 'Password'. At the bottom right is a green 'Get Started' button. At the very bottom center is a link 'New here? [Create an Account](#)'.

## Register As A Seller

Enter your username and select seller. Your password and password confirmation must match in order to successfully create an account. If successful, you will be redirected to the login page.

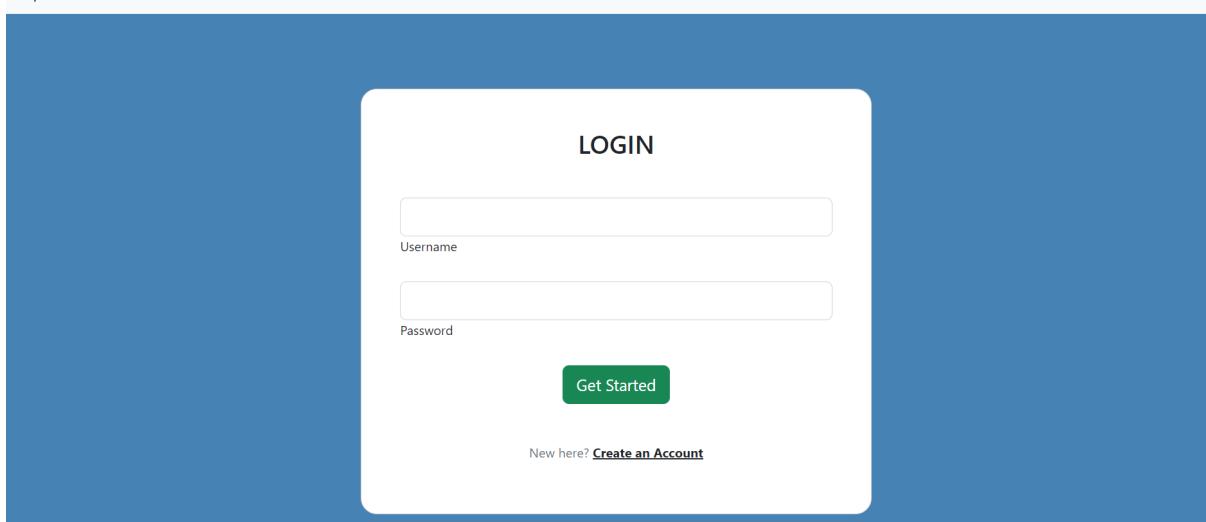
ShopMart Register Login Logout Language



The image shows a 'CREATE AN ACCOUNT' form. It features a white rectangular input field with the placeholder 'buyer'. Below it is a smaller text input labeled 'Username'. A radio button group labeled 'Buyer' (selected) and 'Seller' is present. Two password input fields are shown, one labeled 'Password' and another labeled 'Password Confirmation'. A green 'Register' button is at the bottom.

Login page:

ShopMart Logout Language



The image shows a 'LOGIN' form. It has two input fields: one for 'Username' and one for 'Password'. Below the fields is a green 'Get Started' button. At the bottom, there is a link 'New here? [Create an Account](#)'.

## Login Feature

The login feature allows users to reuse the account they have created. Once on the login page, which is also accessible through the homepage. Users can input their username and password. If correct, they will be redirected to the authentication page.

[ShopMart](#) [Logout](#) [Language](#)

### LOGIN

  
Username  
  
Password  
[Get Started](#)

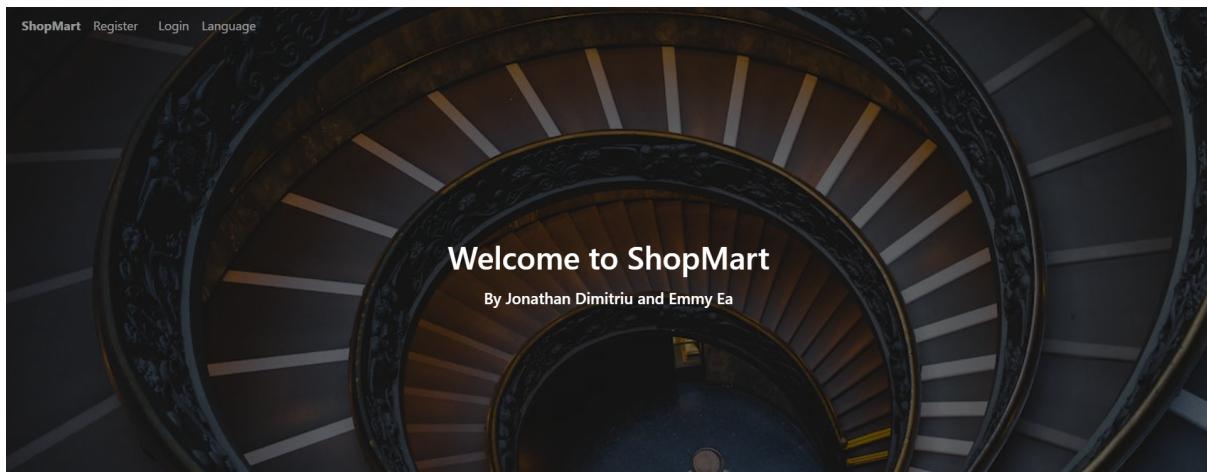
New here? [Create an Account](#)

Authentication page:

[ShopMart](#) [Register](#) [Logout](#) [Language](#)[Set up 2-factor authentication](#)[Verify 2-factor authentication](#)

## Logout Feature

The logout feature allows users to exit their account. If users click logout. They will be sent back to the homepage.

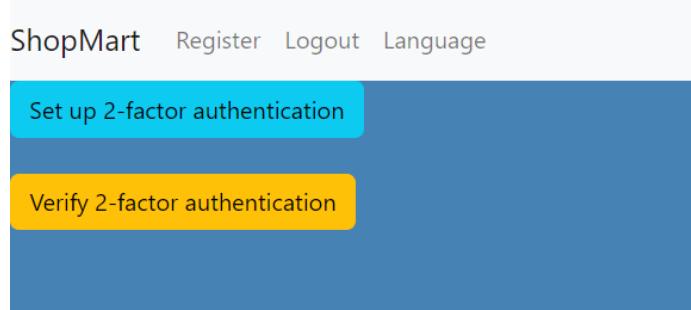


## Setup two factor authentication Feature

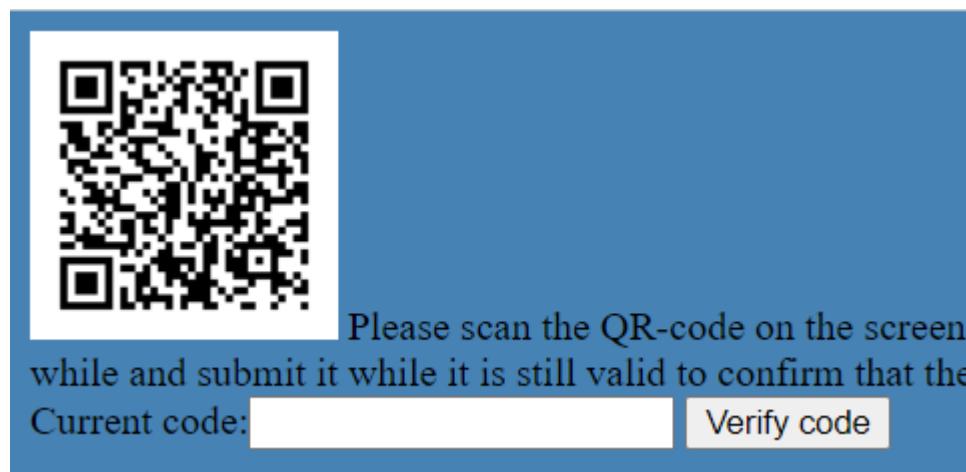
The setup two factor authentication feature serves to implement a secure login for the users. First time users will have to set up a two factor authentication. Click on Set up 2-factor authenticator.

Instructions will be given on how to scan and receive your code using Google Authenticator. The simplest way is to download Google Authenticator onto your phone and scan the QR code using your phone's camera.

Authentication page:



Setup page:



Input the current code given by Google Authenticator and click Verify code. This will redirect you to the create profile page.

## Verify two factor authentication Feature

Verification of the two authentication factor adds more security to the user's identity before accessing their account. If a user has already set up two factor authentication, the next time they login they can simply verify it by clicking on Verify two factor authentication.

ShopMart Register Logout Language

Set up 2-factor authentication

Verify 2-factor authentication

Users will be directed to a verification page where they must input their code to login and continue.

ShopMart Logout Language

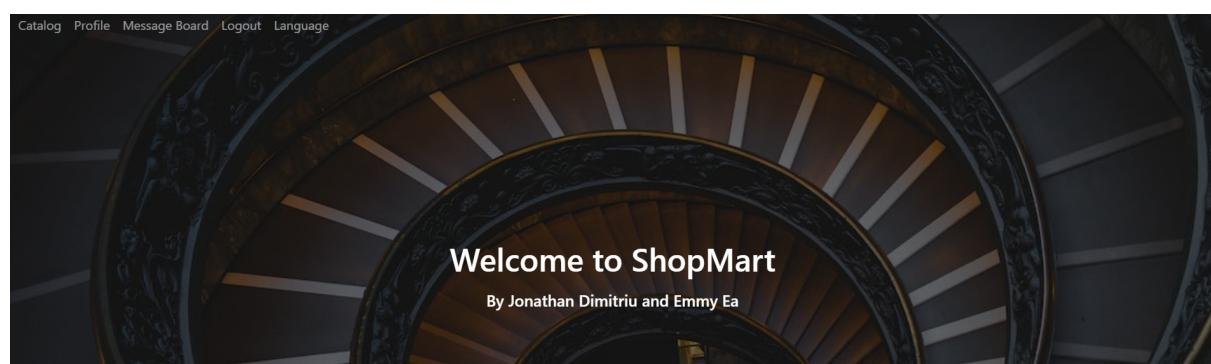
# Welcome!

Please check 2FA

2fa verification code:

Check

A successful check will redirect you to the buyer or seller homepage.



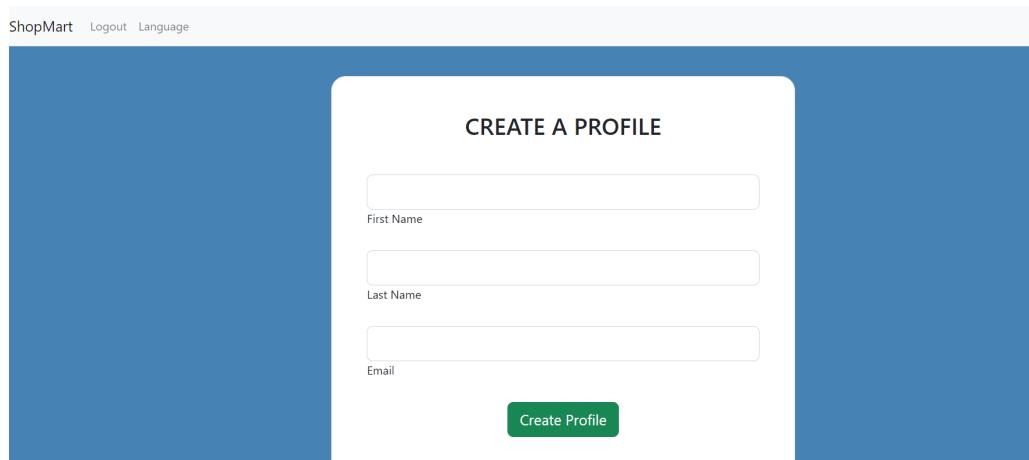
## Create Profile Feature

A profile serves to display a buyer/seller's information to identify them when making purchases or sending messages.

A profile is required for buyers to shop and access other features of ShopMart.

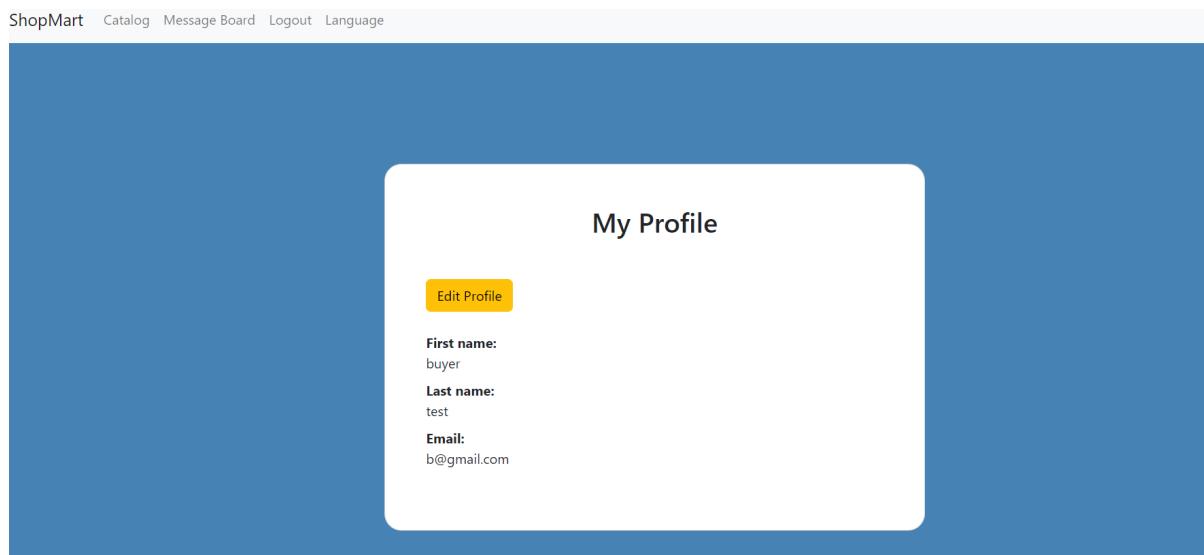
A profile is required for sellers to put up items for sale and other features of ShopMart.

Enter your information and click on Create Profile.



The screenshot shows a 'CREATE A PROFILE' form on a blue background. It contains three input fields: 'First Name', 'Last Name', and 'Email', each with a placeholder label below it. Below the fields is a green 'Create Profile' button.

Once a profile is created. You can see your profile and edit it.



The screenshot shows a 'My Profile' page on a blue background. It features a yellow 'Edit Profile' button at the top. Below it, there is a list of profile details: First name: buyer, Last name: test, Email: b@gmail.com.

## Edit Profile Feature

Editing profiles allows users to update their latest information. To edit profile, click edit profile on your profile page. You will see an Edit Profile page with your current information. You may delete them and replace them with new information. Once the Edit Profile button is clicked, you can see your new profile updates.

ShopMart Home Catalog Profile Logout Language

### EDIT PROFILE

First Name

Last Name

Email

ShopMart Catalog Message Board Logout Language

### My Profile

**First name:**  
buyer

**Last name:**  
changesweremadehere

**Email:**  
b@gmail.com

## AS A BUYER

### Catalog Feature

The catalog features allows buyers to browse and shop for items. On the catalog page, buyers can view products. Buyers can add products to their watchlist and/or cart. They can also contact sellers before making a purchase.

The screenshot shows the ShopMart catalog page. At the top, there is a navigation bar with links for Profile, Message Board, Order History, My Reviews, Watchlist, Cart, Logout, and Language. Below the navigation bar is a search bar with the placeholder "Enter search term" and a magnifying glass icon. The main content area is titled "Catalog". It displays a table with four rows, each representing a product:

Name	Description	Price	Image	Action	Action	Action
Greek Vase	Amphora from Ancient Greece	200.99		Contact seller	Add to watchlist	Add to cart
Chinese Vase	Porcelain vase from a forgotten dynasty	180.99		Contact seller	Add to watchlist	Add to cart
Commode	Old Victorian drawer	500.99		Contact seller	Add to watchlist	Add to cart
Typewriter	Loud and requires ink	300.99		Contact seller	Add to watchlist	Add to cart

### Search/Sort by Ascending Feature

The search and sort feature allows buyers to find specific items using keywords. By searching up keywords and clicking the search icon. It will filter out only the items containing those keywords. If there are more than one search, items will be filtered by ascending price.

The screenshot shows the ShopMart catalog page after a search for "typewriter". The search bar at the top contains the text "type" and has a magnifying glass icon. The main content area is titled "Catalog". It displays a table with one row, representing the filtered product:

Name	Description	Price	Image	Action	Action	Action
Typewriter	Loud and requires ink	300.99		Contact seller	Add to watchlist	Add to cart

Filtered search by ascending price.

The screenshot shows a web browser interface for 'ShopMart'. At the top, there is a search bar with 'vase' typed in, a magnifying glass icon, and a clear button ('x'). Below the search bar are navigation links: Profile, Message Board, Order History, My Reviews, Watchlist, Cart, Logout, and Language. The main content area is titled 'Catalog' and displays a table of products. The table has columns for Name, Description, Price, Image, and three Action buttons: 'Contact seller', 'Add to watchlist', and 'Add to cart'. Two items are listed:

Name	Description	Price	Image	Action	Action	Action
Chinese Vase	Porcelain vase from a forgotten dynasty	180.99		Contact seller	Add to watchlist	Add to cart
Greek Vase	Amphora from Ancient Greece	200.99		Contact seller	Add to watchlist	Add to cart

## Contact Seller Feature

Contact feature allows buyers to write a message to sellers. Buyers can contact sellers by clicking the contact seller button next to the item. Buyers will be redirected to a message page where they can send a message with a title. Clicking send will send the seller your message. You can also view the message you sent in your own message board.

The screenshot shows a 'Send a message' form. At the top, it says 'Send a message'. Below that is a 'Title:' label with an input field. Below the input field is a 'Description:' label with a larger input area. At the bottom is a green 'Send' button.

## Message Board Feature

Message board records a buyer's messages to sellers about an item. Buyers can view messages they sent to sellers. Buyers can contact sellers again by clicking on contact seller.

ShopMart Catalog Profile Logout Language

Seller	Seller Email	Title	Message
Jake	woof@gmail.com	hi	can I...?

## Add/View/Delete Watchlist Feature

Add to watchlist feature allows buyers to save items they wish to purchase at a later time. To add an item to their watchlist, buyers must click on Add to watchlist. This will redirect them to their watchlist page.

ShopMart Enter search term Profile Message Board Order History My Reviews Watchlist Cart Logout Language

Name	Description	Price	Image	Action	Action	Action
Greek Vase	Amphora from Ancient Greece	200.99		Contact seller	Add to watchlist	Add to cart

### Watchlist page:

ShopMart Catalog Profile Message Board Logout Language

Name	Image	Price	Action	Action
Greek Vase		200.99	Add to cart	Remove
Commode		500.99	Add to cart	Remove

**View Cart**

Buyers can delete from their watchlist items they no longer want to save. Buyers can delete watchlist items by clicking Remove. They can also add to cart by clicking Add to cart or view their current cart by clicking View cart.

Removed Greek Vase:

## My Watchlist

Name	Image	Price	Action	Action
Commode		500.99	<button>Add to cart</button>	<button>Remove</button>

[View Cart](#)

## Add/View/Delete Cart Feature

The cart allows users to hold onto items they wish to checkout. Clicking on add to cart from the watchlist page or the catalog page will redirect buyers to their cart where they can view their cart.

The add and delete to/from cart features allows buyers to increase the quantity of items they want.

In the cart, buyers can add more quantity of an item by clicking add or decreasing the quantity by clicking delete. The price will adjust to the quantity added and deleted.

ShopMart Catalog Profile Message Board Logout Language

[My Cart](#)

Name	Image	Quantity	Price	Action	Action
Commode		1	500.99	<button>Add</button>	<button>Delete</button>
Typewriter		1	300.99	<button>Add</button>	<button>Delete</button>

Total Price: 801.98\$

[Continue shopping](#) [Checkout](#)

## Checkout/ View Order History Feature

Checkout is used to confirm purchases of items made by buyers.

Before checkout, buyers can view their final total price on the checkout page. They may fill in their payment and shipment information (although not functional for this project). Clicking place order, will redirect buyers to their order history page where they can see that their purchase has been made. Only when an item is paid can buyers review items they bought.

**Payment Methods**

Card holder  
Norah Wilkinson

Credit card number  
1111222233334444

Expire date  
-----

CVV  
897

**Place Order**

ShopMart Catalog Profile Message Board Logout Language

**Order History**

**Paid Items**

Name	Image	Quantity	Price	
Commode		1	500.99	<b>Review Item</b>
Typewriter		1	300.99	<b>Review Item</b>

## Review/ View my reviews Feature

Review feature is used to leave feedback on purchased items by buyers. In the Order History page, buyers can click Review items to access the review page where they can rate from 1 to 5 and write a comment about the item they bought. Clicking Submit Review will send the seller their review.

The screenshot shows a modal window titled "Review Item". At the top, there is a rating input field labeled "Rate (between 1 to 5):" with the value "5" entered. Below it is a text area labeled "Comment:" containing the text "Excellent!". At the bottom right of the modal is a green "Submit Review" button.

To view your reviews, go back to the catalog page and click my reviews.

The screenshot shows a table titled "My Reviews" with one row of data. The table has three columns: "Item", "Rating", and "Comment". The data row shows "Commode" as the item, a rating of "5", and the comment "Excellent!".

Item	Rating	Comment
Commode	5	Excellent!

## AS A SELLER

### Seller Listings Feature

The listings feature allows sellers to keep track of their items for sale. Sellers can view their listings. Sellers can add, delete or edit their items for sale.

The screenshot shows a web application interface titled "My Listing". At the top left is a green button labeled "Add a new item". Below it is a table with two rows of data. The first row represents a "Greek Vase" from Ancient Greece, priced at 200.99. The second row represents a "Dolly" with a price of 120.99. Each row includes a "View Reviews" button, an "edit" button, and a "delete" button. The background of the page is blue, and there are navigation links at the top: ShopMart, Profile, Message Board, Logout, and Language.

### Add items Feature

The add item feature allows sellers to list a new product to sell. By clicking on add a new item on the seller listings page. Sellers can list their new item by filling in the item name, description, price and adding an image. Only jpg and png images are supported for our web application.

The screenshot shows a form titled "Add Item". It contains four input fields: "Item Name:" with a placeholder box, "Price:" with a placeholder box, "Description:" with a large text area, and "Image:" with a file upload input field showing "No file chosen". Below the form is a large black question mark icon. At the bottom is a green "Add new item" button.

### Delete items Feature

Delete items feature allows sellers to remove items from their listing and the marketplace. Sellers can click on delete from their listing page. This will delete the item from their list.

Doll has been deleted.

ShopMart Profile Message Board Logout Language

The screenshot shows a listing for a "Greek Vase" which is described as an "Amphora from Ancient Greece". The price is listed as "200.99". Below the listing are three buttons: "View Reviews" (blue), "edit" (yellow), and "delete" (red).

## Edit items Feature

Edit items features allows sellers to update their items' latest listing. Sellers can click on edit from their listing page. This will redirect sellers to an edit item page where they can view the item's current listing and change it. By clicking edit, when sellers go back to their listings they will see the new changes made to the item they edited.

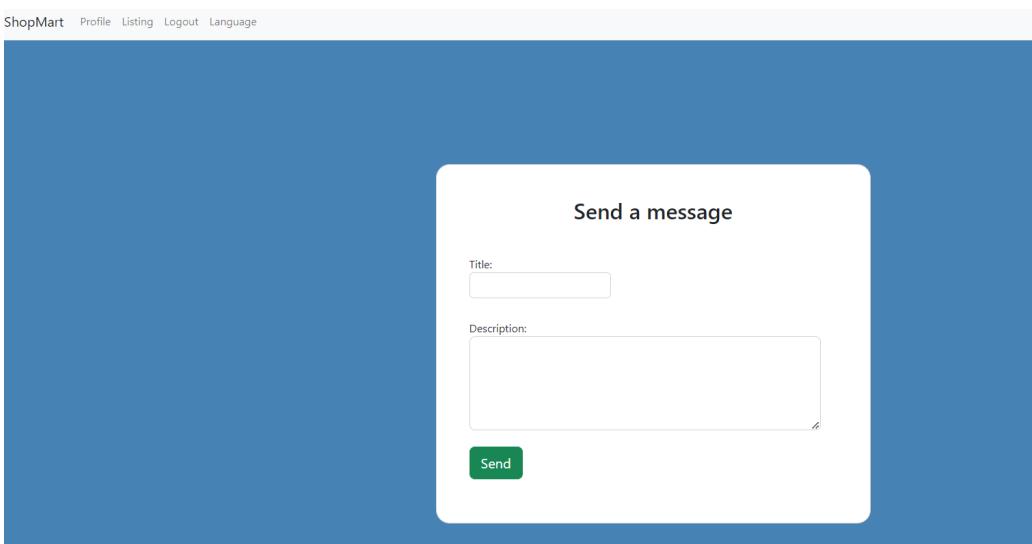
The screenshot shows the "Edit Item" page for the same item. The "Description" field now contains the updated text: "Amphora from Ancient Greece".

Changes made to the description are shown.

Name	Description	Image	Price	Action	Action	Action
Greek Vase	Amphora from Ancient Greece. Made to store oil.		200.99	<a href="#">View Reviews</a>	<a href="#">edit</a>	<a href="#">delete</a>
Dolly	Antique doll with full outfit.		120.99	<a href="#">View Reviews</a>	<a href="#">edit</a>	<a href="#">delete</a>

## Contact Buyer Feature

Contact buyer feature serves to reply to buyers that have already sent a message to the seller. In the seller's message board page that is accessible through the navigation bar, sellers can view messages sent by buyers.



The screenshot shows a blue-themed web interface. At the top left, there is a navigation bar with links: ShopMart, Profile, Listing, Logout, and Language. Below the navigation bar, a large blue rectangular area contains a white 'Send a message' form. The form has two input fields: 'Title:' and 'Description:', both with placeholder text. Below the fields is a green 'Send' button.

## Message board Feature

The seller's message board feature allows sellers to see messages sent to them by buyers and to reply back. In the seller's message board page that is accessible through the navigation bar, sellers can view messages sent by buyers. They also have an option to reply back by clicking the contact buyer button.

[ShopMart](#) [Profile](#) [Listing](#) [Logout](#) [Language](#)

The screenshot shows a 'My Messages' section with a table. The table has columns for Buyer, Buyer Email, Title, Message, and Action.

Buyer	Buyer Email	Title	Message	Action
Psycho	loudmeowling@gmail.com	Discount	Discount for your pet pls	<a href="#">Contact buyer</a>
Psycho	loudmeowling@gmail.com	No	No discount for you	<a href="#">Contact buyer</a>

## View Item Reviews Feature

View item review feature allows sellers to view feedback left for their items. In a seller's listings page, sellers can view reviews their items have received from buyers by clicking on my reviews.

[ShopMart](#) [Listings](#) [Profile](#) [Logout](#) [Language](#)

The screenshot shows a 'My Reviews' section with a table. The table has columns for Rating and Comment.

Rating	Comment
5	Nice!
5	Love it!