

Stack-Shop

Introduction

Welcome to StackShop! This manual will guide you through the key features and functionalities of the platform. Whether you're a **Customer**, **Admin**, or **Supplier**, you'll find everything you need to navigate and use the site effectively.

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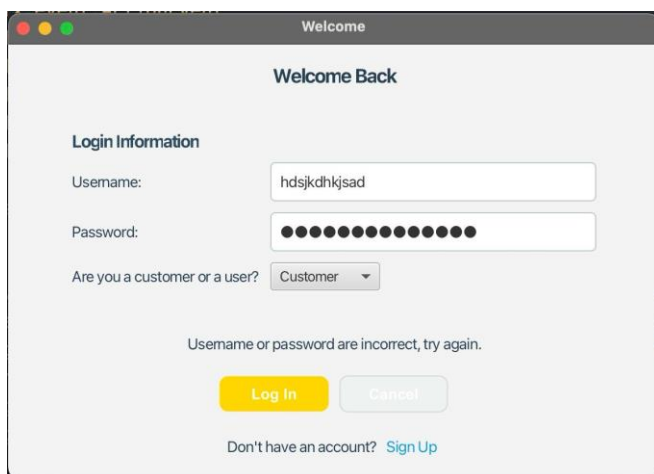
A-Customer:

1. Account Creation and Login

To begin, either sign up or log in. During sign-up, enter your username, password, and DOB. The system will validate the password and DOB. If any data is incorrect, an error message will specify the issue. Additionally, during sign-up, the system will check if the username you entered is unique. If the username is already taken, an error message will prompt you to choose a different one.

For login, enter your username and password. If either is incorrect, an error message will notify you of the invalid credentials.

Validation for invalid input:

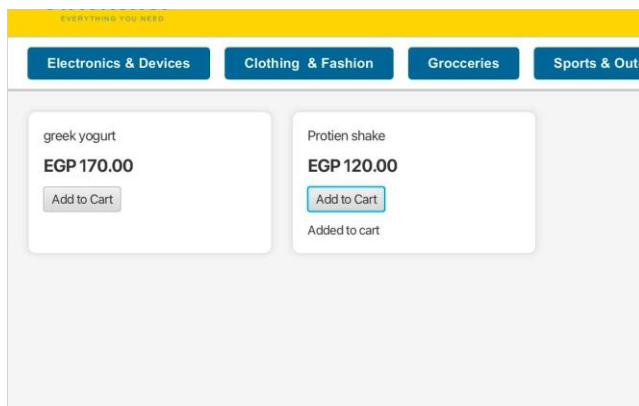


The screenshot shows a web application window titled "Welcome". Inside, the heading "Welcome Back" is centered. Below it, the "Login Information" section contains three input fields: "Username:" with the text "hdsjkdjhksad", "Password:" with masked characters, and a dropdown menu for "Are you a customer or a user?" set to "Customer". An error message "Username or password are incorrect, try again." is displayed below the inputs. At the bottom of the form are two buttons: a yellow "Log In" button and a grey "Cancel" button. A link "Don't have an account? Sign Up" is located at the very bottom.

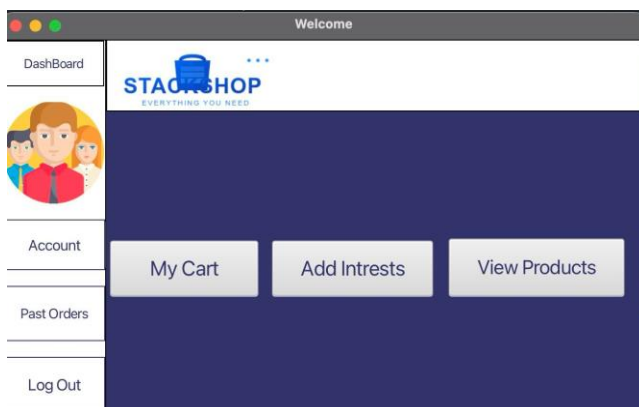
2. Dashboard and Features

After logging in, you'll see multiple options on your dashboard:

- **Account:** View or edit your profile.
- **Past Orders:** View previous orders.
- **Add Interests:** Modify your preferences.
- **View Products:** Browse and search for products. Clicking Add to Cart will add an item to your cart.
- ***SHOWCASING OF PRODUCTS***



DASHBOARD



3. Cart and Stock Management

In your My Cart, you can view products and adjust quantities. You cannot increase the quantity beyond available stock. If another customer checks out a product with insufficient stock, it will be automatically removed from your cart.

EXAMPLE OF MY CART

The screenshot shows a web application window titled 'Welcome'. It displays a shopping cart with two items:

- Product name: greek yogurt, Price: 170.0, Quantity: 1, Remove button.
- Product name: Protien shake, Price: 120.0, Total: 360.0, Quantity: 3, Remove button.

On the right, the 'Cart Items (2)' section shows an 'Order Summary' with a 'Total 530.00'. Below this are two blue buttons: 'CHECKOUT' and 'Back'.

At the bottom of the window, a code editor shows the following code: `18 scene.scene = new Scene(1000);`

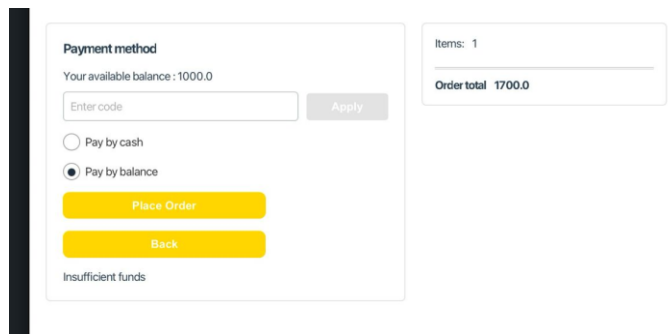
4. Checkout and Payment

When proceeding to Checkout, if no payment method is selected or if your balance is insufficient, a warning message will appear notifying you of the issue. You will need to resolve the payment issue before completing your purchase.

VALIDATIONS FOR CHECKING OUT

The screenshot shows a checkout form with the following elements:

- Payment method** section: Includes 'Your available balance : 1000.0', an 'Enter code' input field with an 'Apply' button, radio buttons for 'Pay by cash' and 'Pay by balance', and yellow buttons for 'Place Order' and 'Back'. A label 'Select a payment method' is at the bottom.
- Order summary** section: Shows 'Items: 1' and 'Order total 170.0'.



The image shows a payment method selection interface. On the left, under the heading "Payment method", it states "Your available balance : 1000.0". Below this is a text input field labeled "Enter code" and an "Apply" button. There are two radio button options: "Pay by cash" and "Pay by balance", with "Pay by balance" being selected. Below these are two yellow buttons: "Place Order" and "Back". At the bottom, it says "Insufficient funds". On the right, a summary box shows "Items: 1" and "Order total 1700.0".

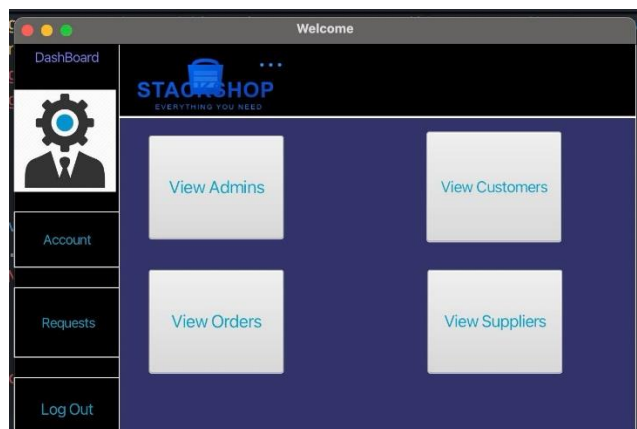
B-Admin:

1. Account Access

Admins cannot sign up for an account. Admin access is granted through login only. Upon logging in, you will have full administrative privileges to manage the system.

2. Dashboard and Features

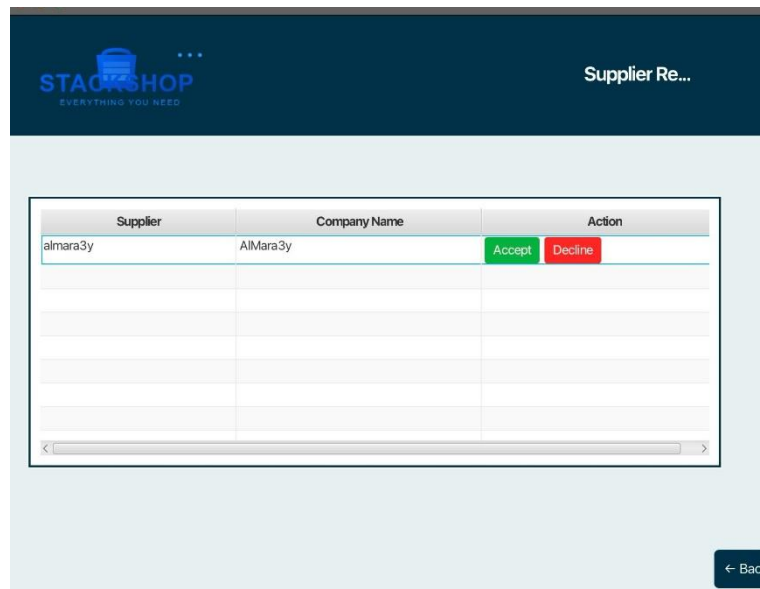
DASHBOARD



Once logged in, the admin dashboard provides access to several functions through the following buttons:

- **View Admins:** Display a list of all other admins in the system.

- **View Customers:** Showcase all customers within the database.
- **View Orders:** View all orders made by customers across the platform.
- **View Suppliers:** Display all suppliers currently registered in the system.
- **Account:** View or edit your admin profile.
- **Requests:** View all supplier requests. You can either accept or reject these requests.
 - **Accepting a request adds the supplier to the system.**
 - **Rejecting a request completely removes the supplier from the system.**
 - ***EXAMPLE FOR VIEW REQUESTS***



| Supplier | Company Name | Action |
|----------|--------------|----------------|
| almara3y | AlMara3y | Accept Decline |
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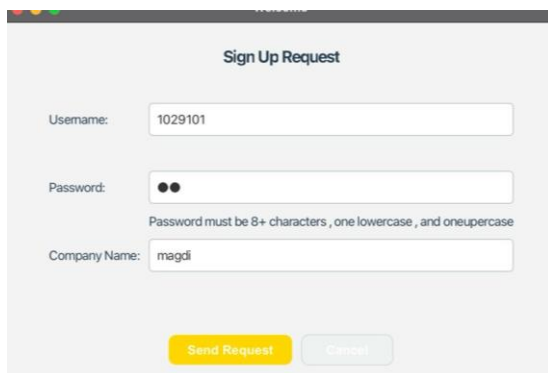
C-Supplier:

1. Account Creation and Login

To proceed as a Supplier, first choose the Supplier option. Then, either sign up or log in. During sign-up, enter your username, password, and company name. Once you submit your details, your request to become a supplier will be sent to the admin team for approval. The admin team will either accept or decline your request. If accepted, you will be added to the supplier database and gain access to supplier functionalities.

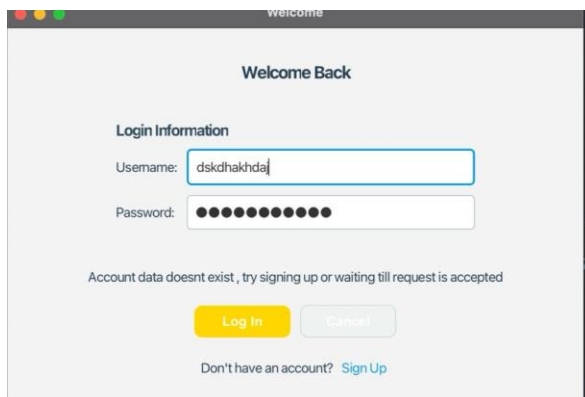
Please note that you cannot sign up with a username that is already taken. If the username is already in use, an error message will prompt you to choose a different one.

EXAMPLE FOR INVALID SIGN UP



The screenshot shows a web form titled "Sign Up Request". It contains three input fields: "Username:" with the value "1029101", "Password:" with two dots, and "Company Name:" with the value "magdi". Below the password field, a message states: "Password must be 8+ characters , one lowercase , and oneuppercase". At the bottom, there are two buttons: "Send Request" (highlighted in yellow) and "Cancel".

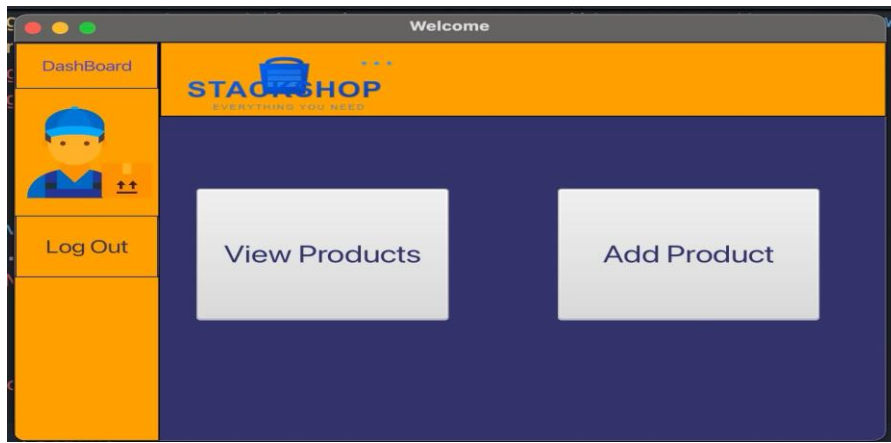
EXAMPLE FOR INVALID LOG IN



The screenshot shows a web form titled "Welcome Back". It contains two input fields: "Username:" with the value "dskdhakhda" and "Password:" with ten dots. Below the password field, a message states: "Account data doesnt exist , try signing up or waiting till request is accepted". At the bottom, there are two buttons: "Log In" (highlighted in yellow) and "Cancel". Below the buttons, there is a link: "Don't have an account? [Sign Up](#)".

2. Supplier Dashboard and Features

DASHBAORD

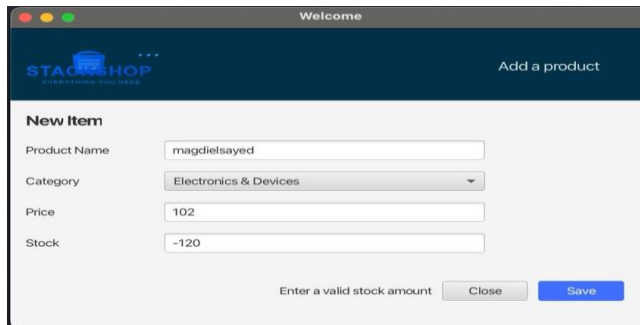


Once accepted, you will have access to the following features:

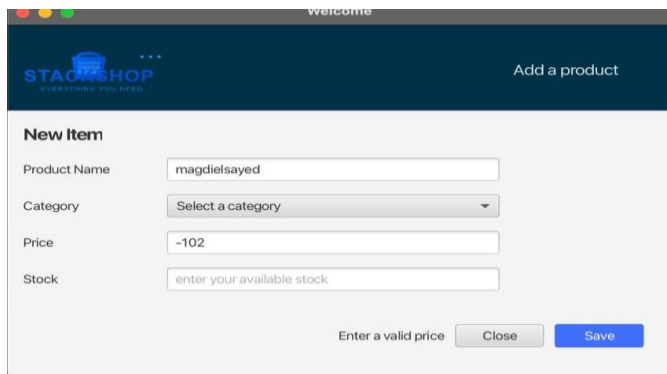
- **Add Product:** Use this button to add a new product to the platform. You will need to enter:
 - **Product name**
 - **Product price**
 - **Available stock**
 - **Product category**

After submitting the product, it will be available for display on the platform.

EXAMPLE FOR INVALID INPUT



The screenshot shows a web application window titled 'Welcome' with a 'STACKSHOP' logo. The main heading is 'Add a product'. Below this is a 'New Item' form with the following fields: 'Product Name' (text input with 'magdielsayed'), 'Category' (dropdown menu with 'Electronics & Devices'), 'Price' (text input with '102'), and 'Stock' (text input with '-120'). At the bottom of the form, there is a message 'Enter a valid stock amount' and two buttons: 'Close' and 'Save'.



The screenshot shows the same 'Add a product' form. The 'Product Name' field still contains 'magdielsayed'. The 'Category' dropdown menu now shows 'Select a category'. The 'Price' field contains '-102' and the 'Stock' field contains 'enter your available stock'. At the bottom, the message 'Enter a valid price' is displayed, along with 'Close' and 'Save' buttons.

- **View Products:** This button allows you to view all the products you've added. By selecting any product, you'll have the option to either:
 - **Edit Price:** Update the price of the product.
 - **Edit Stock:** Update the available stock of the product.
 -

Invalid inputs, such as zero or negative values for price or stock, will trigger an alert and prompt you to correct the input.

EXAMPLE FOR INVALID DATA

| Product Name | Price | Stock | |
|---------------|-------|-------|--|
| greek yogurt | 170.0 | 10 | |
| Protein shake | 120.0 | 10 | |
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Enter valid stock

| Product Name | Price | Stock | |
|---------------|-------|-------|--|
| greek yogurt | 170.0 | 10 | |
| Protein shake | 120.0 | 10 | |
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Enter valid price