ST JOSEPH ENGINEERING COLLEGE, MANGALURU

AN AUTONOMOUS INSTITUTION

DEPARTMENT OF COMPUTER APPLICATIONS

23MCL108:Introduction to Web Technologies

A Project Report on

ALCO-ALL-MART

Submitted in partial fulfillment of the requirement for the award of the degree of

MASTER OF COMPUTER APPLICATIONS

Under

VISVESVARAYA TECHNOLOGICAL UNIVERSITY

By

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4SO23MC017
I SEMESTER MCA

Under the Guidance of

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Mangaluru-575 028

During the academic year
2023-2024

ST JOSEPH ENGINEERING COLLEGE, MANGALURU

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23MCL108: Introduction to Web Technologies

CERTIFICATE

This is to certify that the project work titled

ALCO-ALL-MART

SUBMITTED BY

CAYSUS DILAN RODRIGUES

4SO23MC017

I SEMESTER MCA

In partial fulfillment of the requirements for the award of the degree of Master of Computer Applications of Visvesvaraya Technological University, is a bonafide record of the work carried out during the academic year 2023-2024.

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Examiners

1. 2

TABLE OF CONTENTS

Content	Pageno
1.Abstract	1
2.Introduction	2
3.Aims and Objectives	3
4.Project Scope	4
5.Hardware and Software Requirements	5
6.Module Description	5
7.Screenshots Of the Pages	6-16
8.Future Work	17
9.References	17

1.Abstract:

Looking for a wider selection of beers, wines, and spirits than your local store offers? Want the convenience of shopping from the comfort of your couch? Then online alcohol sales are for you! This exciting marketplace allows you to browse a vast range of beverages, discover hidden gems, and get them delivered straight to your doorstep.

Whether you're a seasoned connoisseur or just starting to explore the world of drinks, our comprehensive platform offers something for everyone. But before you dive in, let's guide you through the legalities, explore the different options available, and ensure a smooth and responsible online alcohol shopping experience.

Online alcohol sales are revolutionizing the way we buy beverages. Imagine browsing a vast selection of beers, wines, and spirits, from local favorites to rare international finds, all from the comfort of your couch. Convenience is king – shop anytime, anywhere, and get your order delivered straight to your door. Discover hidden gems, compare prices for the best deals, and free up valuable time by skipping the store. But remember, responsible practices are key. Be prepared to verify your age and understand local delivery laws. With a little planning, online alcohol sales can open a world of delicious possibilities.

2.Introduction:

Welcome to Alco-All-Mart, your premier destination for purchasing quality alcoholic beverages online! With our easy-to-navigate platform and vast selection, we've revolutionized the way you shop for your favourite libations from the comfort of your own home. Whether you're a specialist seeking rare finds or simply looking to stock up on your go-to drinks, we've got you covered.

Explore our extensive collection of wines, spirits, beers, and more, all curated to cater to every taste and occasion. Experience convenience, reliability, and exceptional service as you embark on a journey through the world of online alcohol shopping with us. Our user-friendly platform ensures you find exactly what you're looking for with ease. Join us in raising a glass to the future of online alcohol retail, where every sip tells a story and every purchase is a toast to exceptional taste and convenience.

Online alcohol sales open a door to a world of convenience and unparalleled selection. Imagine browsing a virtual cellar stocked with everything from local craft beers to rare international wines and premium spirits. All it takes is a few clicks, and your order will be delivered directly to your doorstep. This platform caters to every drinker, from the seasoned connoisseur seeking a unique vintage to the curious explorer embarking on their first foray into the world of fine beverages. However, before you dive headfirst into this delicious adventure, let's ensure a smooth and responsible experience.

3.Aims and objectives (Problem Definition in detail)

3.1 Provide a wider selection: Offer a vast collection of alcoholic beverages, including local favorites, craft options, international imports, and rare finds.

- **Enhance convenience:** Allow customers to shop for alcohol from anywhere, anytime, with delivery directly to their doorstep.
- **Empower informed choices:** Provide detailed product descriptions, reviews, and pairing suggestions to help customers make informed decisions.

3.2 Objectives:

- **Increase sales:** Attract new customers seeking a wider selection and convenience compared to traditional stores.
- **Improve customer satisfaction:** Offer a seamless and positive online shopping experience, fostering brand loyalty.
- **Educate consumers:** Provide informational resources about different types of alcohol, tasting notes, and responsible consumption practices.

3.3 Additionally:

- **Ensure compliance:** Implement age verification measures and adhere to all local and national laws regarding online alcohol sales and delivery.
- **Promote responsible consumption:** Educate customers about responsible drinking habits and provide resources for those struggling with alcohol abuse.

4.Project Scope:

4.1 Online Alcohol Sales Platform

This project aims to develop a user-friendly and secure web page for selling alcoholic beverages online. The scope focuses on providing a convenient and responsible platform for customers to browse, purchase, and have alcohol delivered directly to their doorsteps.

4.2 Key Features:

Product Selection and Browsing:

- **Extensive Catalogue:** A comprehensive database of beers, wines, and spirits, including local favourite, craft options, and international selections.
- **Search and Filtering:** Advanced search functionalities based on type, brand, price, region, taste profiles, and dietary restrictions.
- **Curated Collections:** Pre-selected bundles for different occasions, holidays, or taste preferences

4.3 Additional Considerations:

- **Inventory Management System:** Real-time inventory tracking to ensure product availability and prevent out-of-stock situations.
- **Content Management System (CMS):** A user-friendly CMS for adding and updating product information, descriptions, and images.

5. HARDWARE AND SOFTWARE REQUIREMENTS:

5.1 Hardware interface:

- Processors: Intel core i3 or above
- RAM:2GB and above
- Hard disk utilization:40GB and above
- Input devices: Mouse, keyboard

5.2 Software interface:

- Browser: Internet explorer, Google chrome, Mozilla Firefox
- Server: Apache
- IDE: Visual studio

6. MODULE DESCRIPTION:

6.1 . Admin:

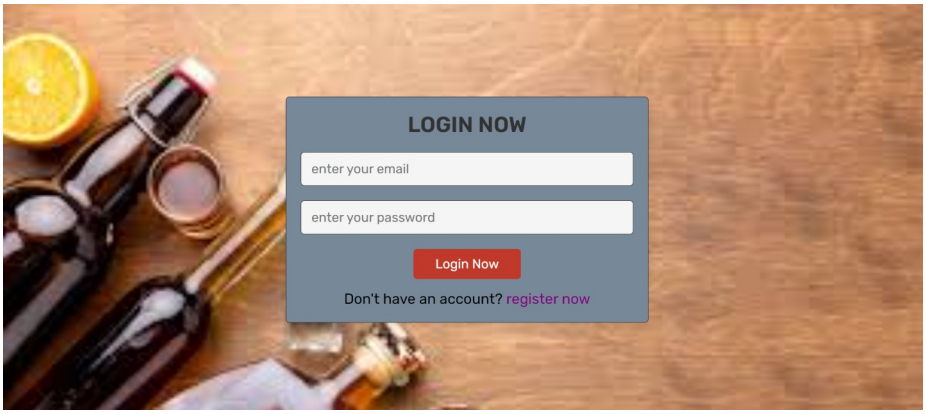
- Login: Admin will enter the website using user name and password
- Manage User: In this module the admin can view all the users details who have registered system.
- View Feedback: The admin can view the feedback given by the customers.
- Manages plants: In this module, the admin can add or delete the plants.

6.2. User :

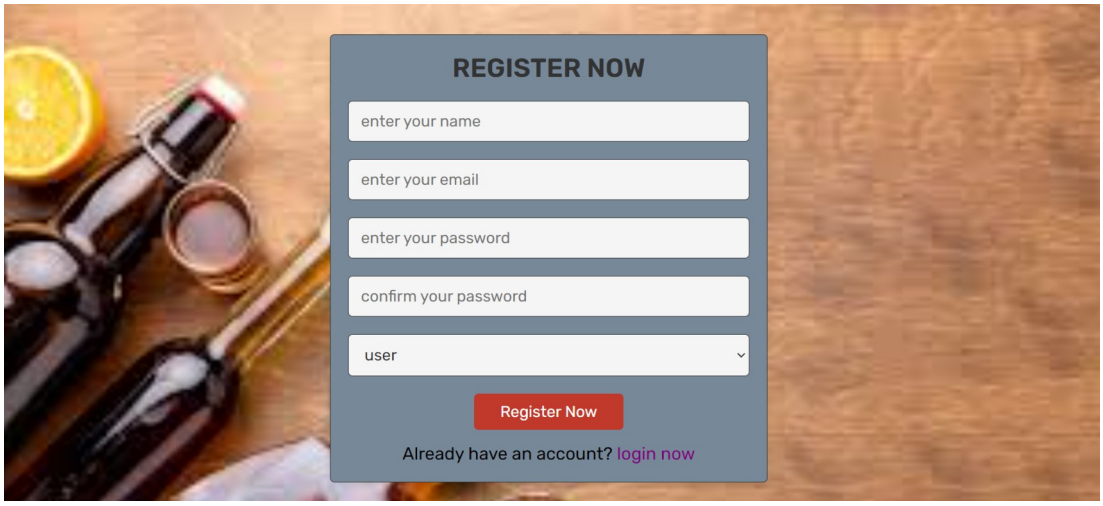
- Registration: The user can give his/her basic details.
- Login: The user can login using his/her user name and password.
- View Products: The user can view the details of the plants in the system.
- Place and order: In this module ,the user can place an order
- Payments: The user can make payments for the products selected.
- Send feedback: The user can send feedback to the admin

7. SCREENSHOTS OF PAGES:

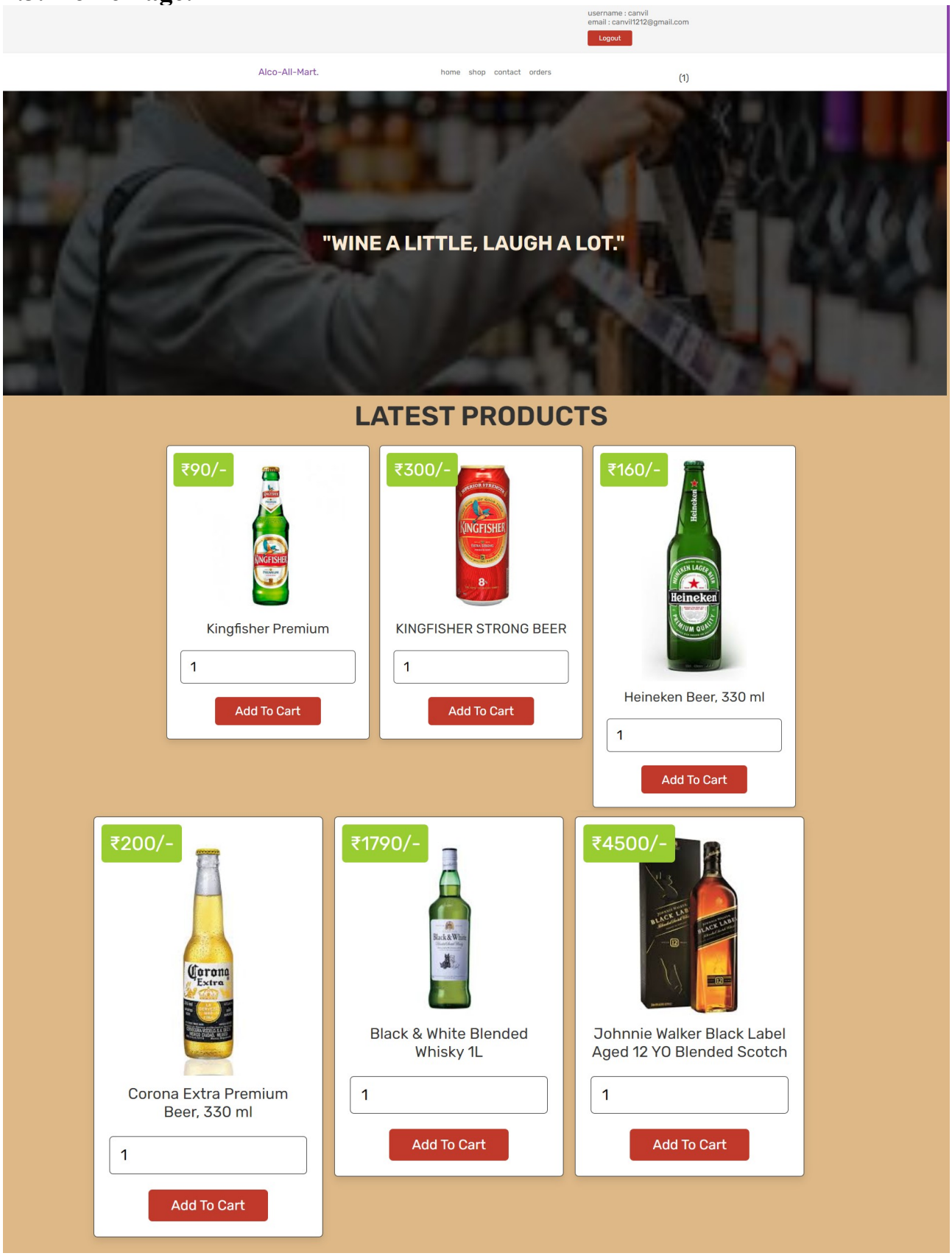
7.1. Login page:

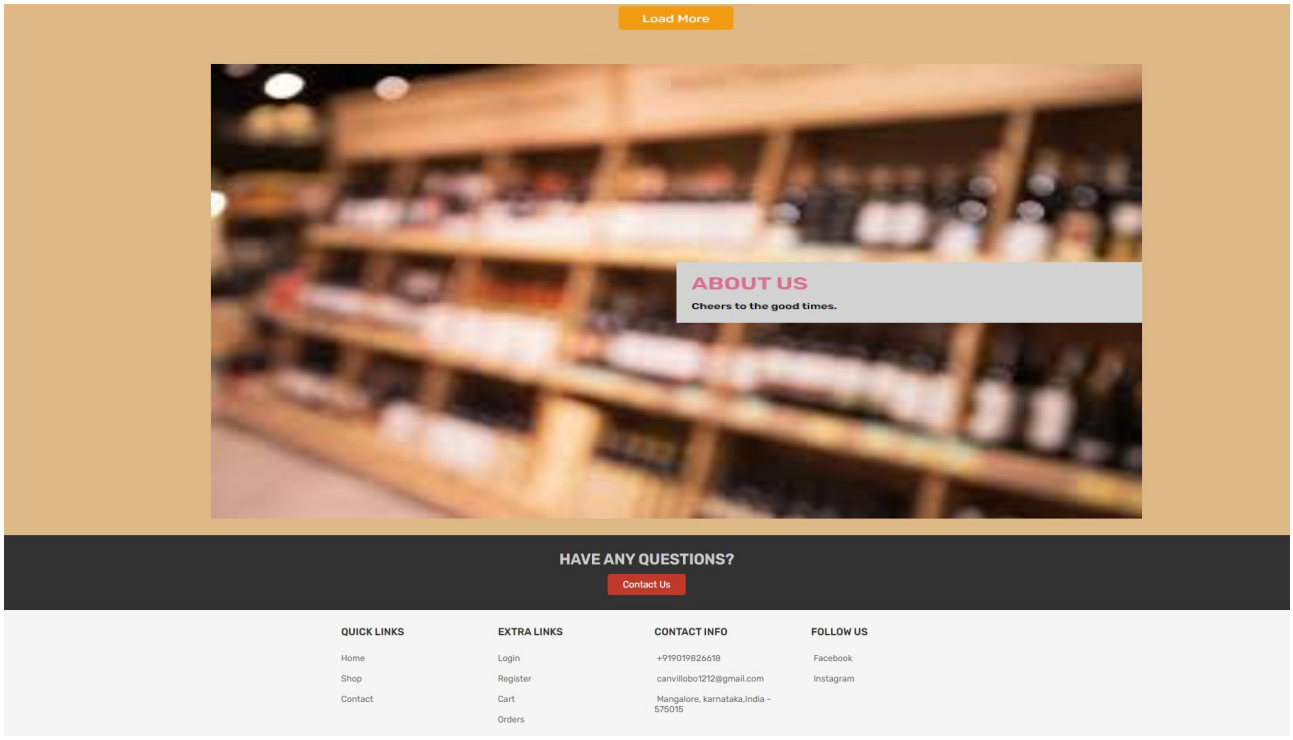


7.2. Registration Page:

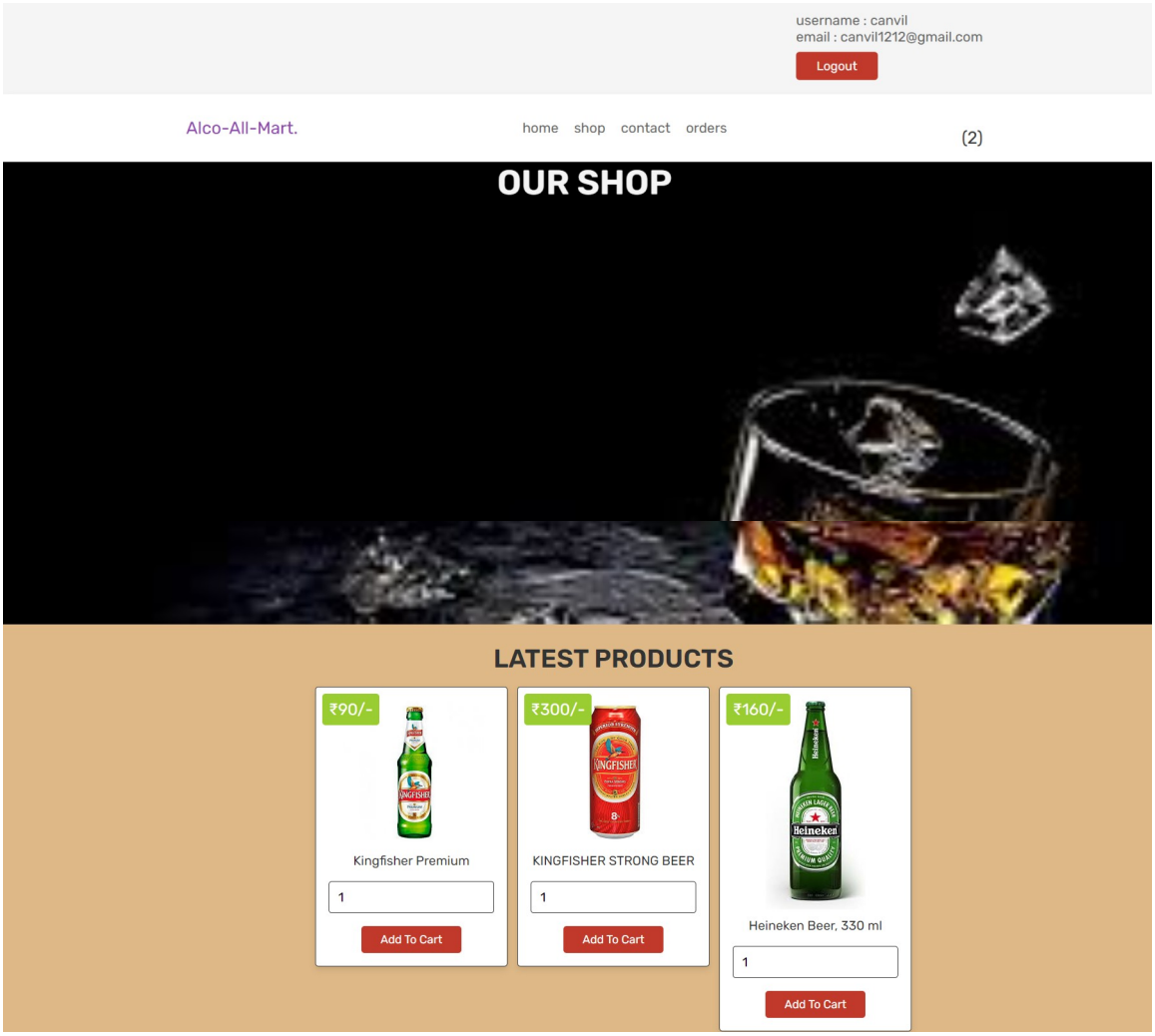


7.3. Home Page:

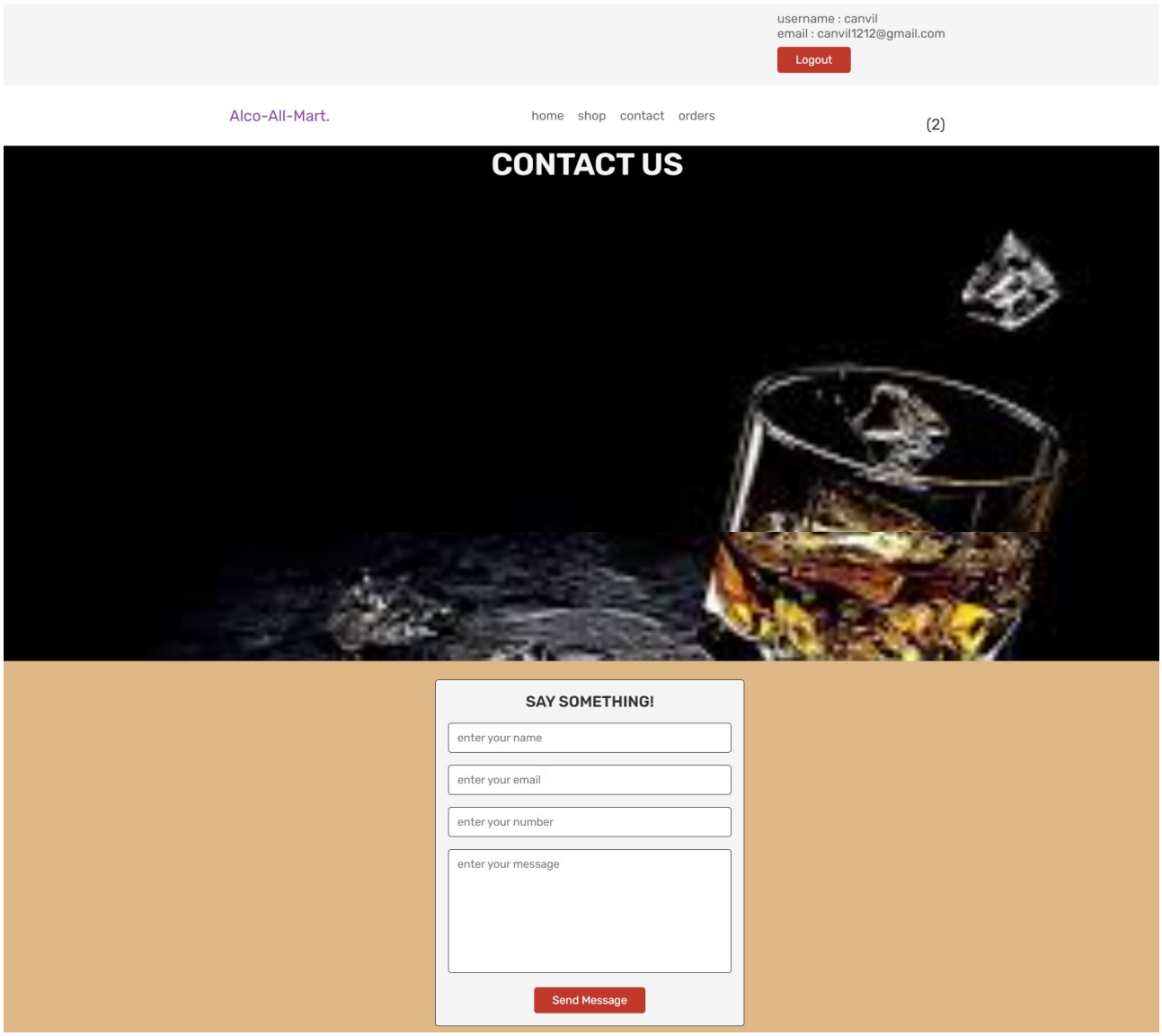

username : canvil
email : canvil1212@gmail.com
Logout
Alco-All-Mart.
home shop contact orders
(1)
"WINE A LITTLE, LAUGH A LOT."
LATEST PRODUCTS
₹90/-
Kingfisher Premium
1
Add To Cart
₹300/-
KINGFISHER STRONG BEER
1
Add To Cart
₹160/-
Heineken Beer, 330 ml
1
Add To Cart
₹200/-
Corona Extra Premium Beer, 330 ml
1
Add To Cart
₹1790/-
Black & White Blended Whisky 1L
1
Add To Cart
₹4500/-
Johnnie Walker Black Label Aged 12 YO Blended Scotch
1
Add To Cart


Load More
ABOUT US
Cheers to the good times.
HAVE ANY QUESTIONS?
Contact Us
QUICK LINKS
Home
Shop
Contact
EXTRA LINKS
Login
Register
Cart
Orders
CONTACT INFO
+919019826618
canvillobo1212@gmail.com
Mangalore, karnataka,India - 575015
FOLLOW US
Facebook
Instagram

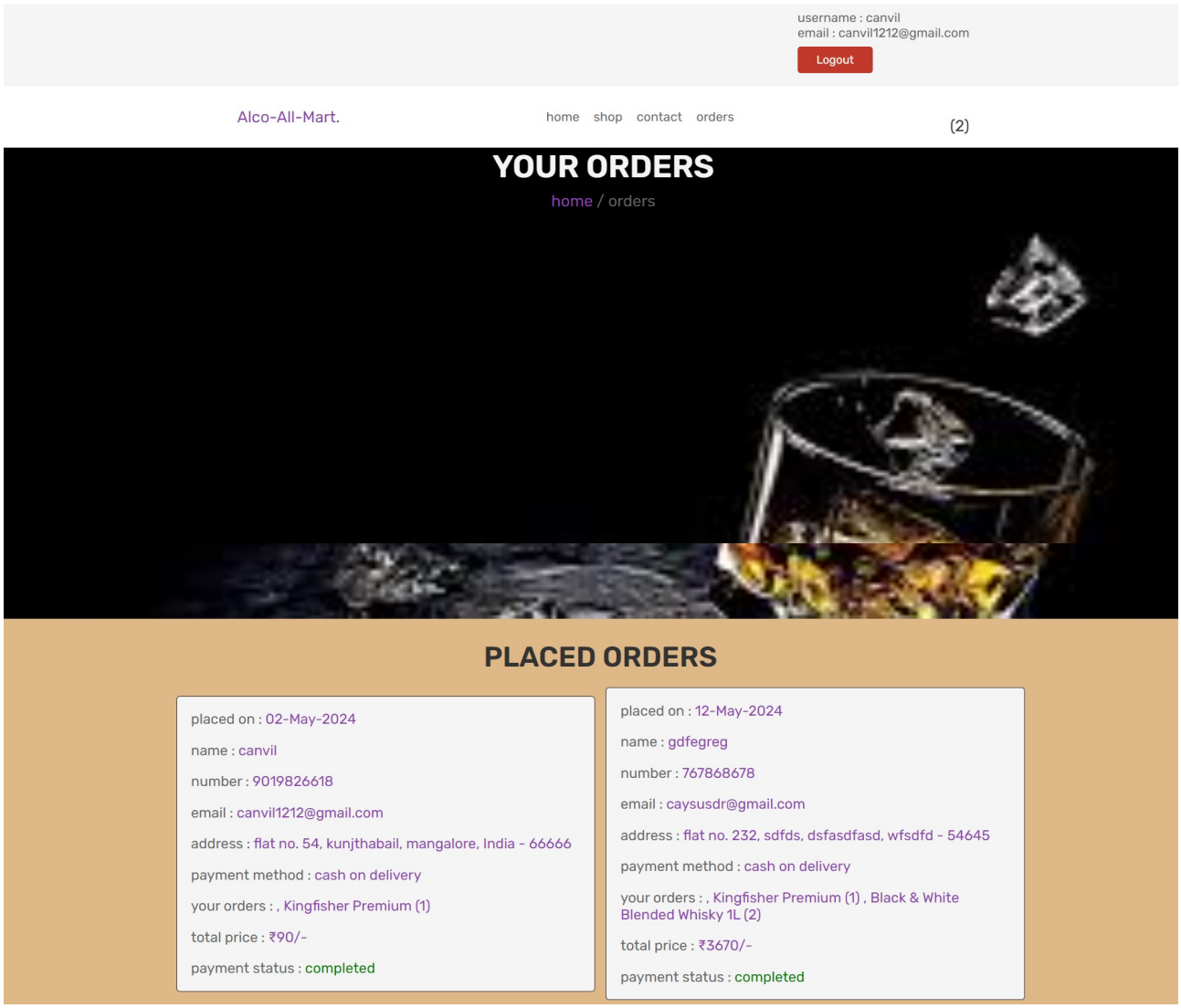
7.4. Shop Page:


username : canvil
email : canvil1212@gmail.com
Logout
Alco-All-Mart.
home shop contact orders
(2)
OUR SHOP
LATEST PRODUCTS
₹90/-
Kingfisher Premium
1
Add To Cart
₹300/-
KINGFISHER STRONG BEER
1
Add To Cart
₹160/-
Heineken Beer, 330 ml
1
Add To Cart

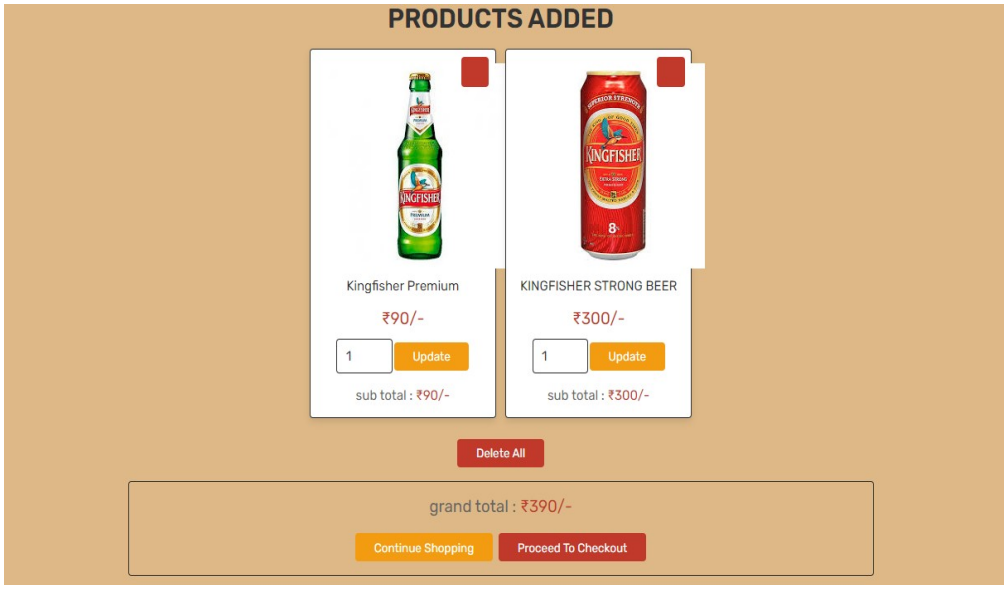
7.5. Contact Page:



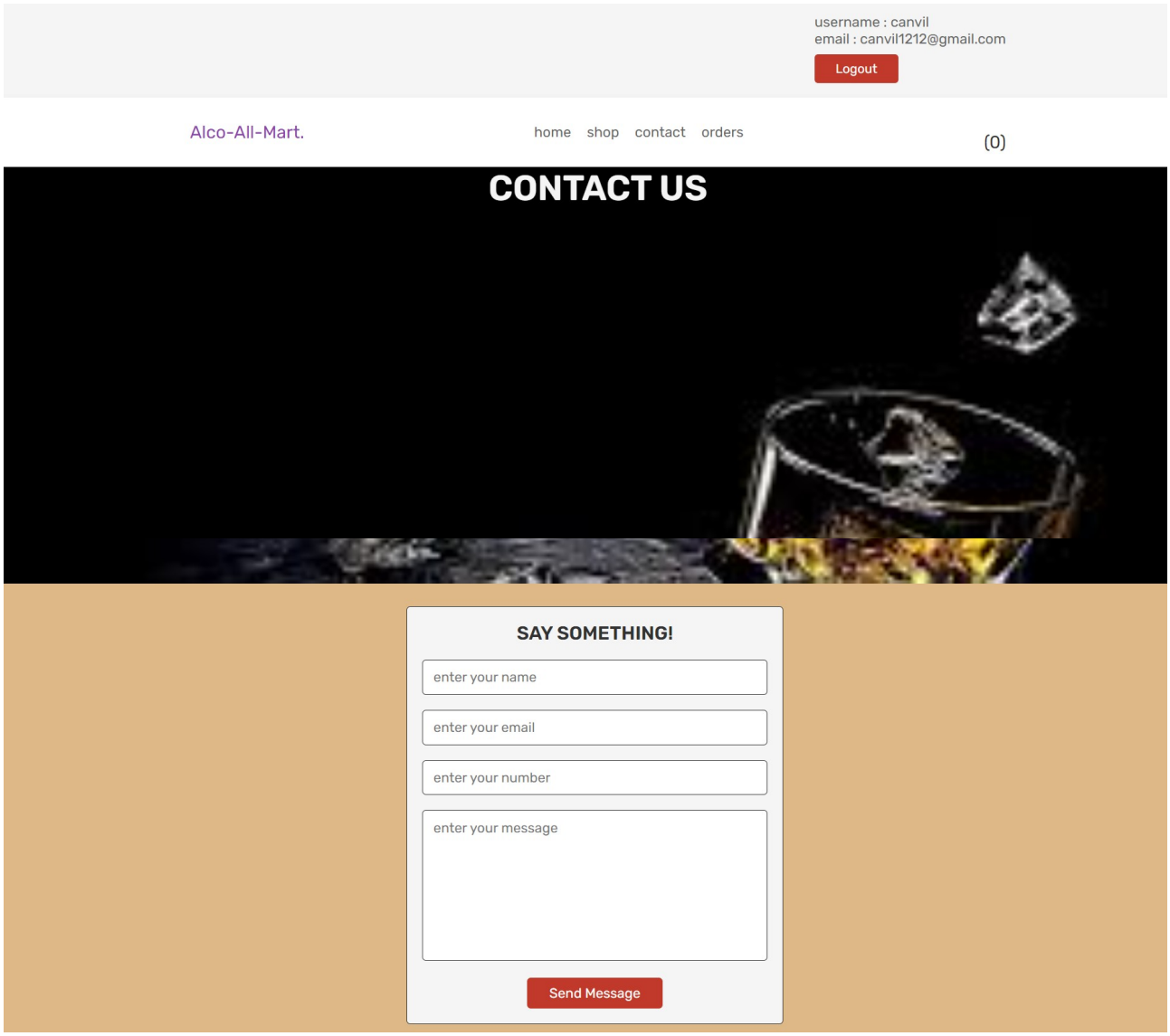
7.6. Order Page:



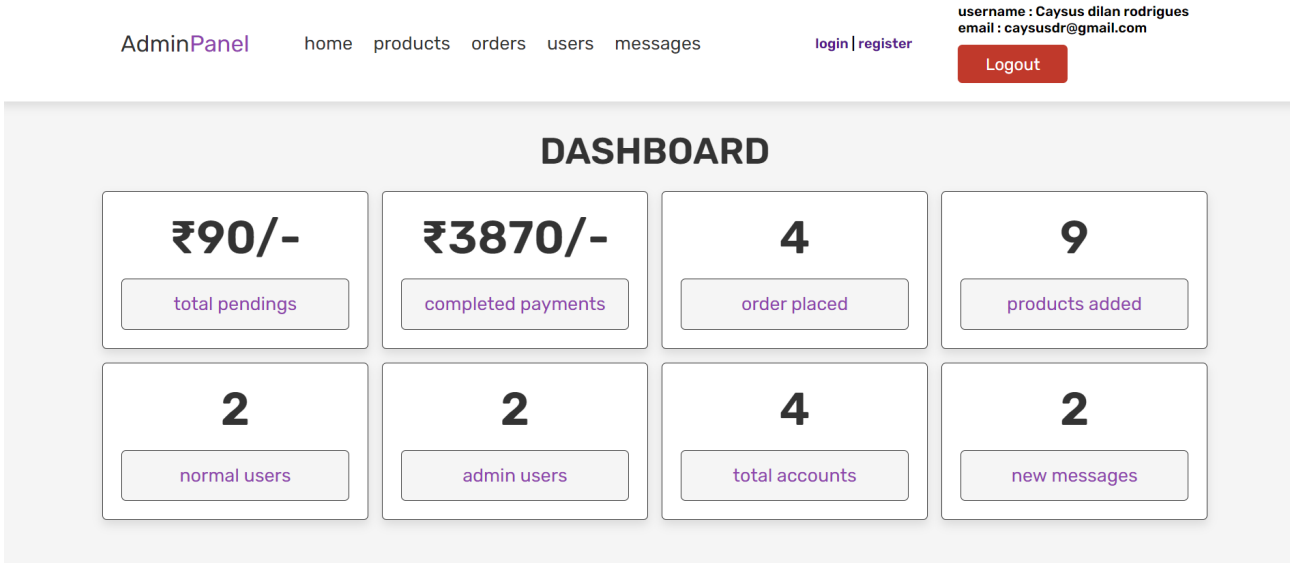
7.7. Cart Page:


PRODUCTS ADDED
Kingfisher Premium
₹90/-
1
Update
sub total : ₹90/-
KINGFISHER STRONG BEER
₹300/-
1
Update
sub total : ₹300/-
Delete All
grand total : ₹390/-
Continue Shopping
Proceed To Checkout

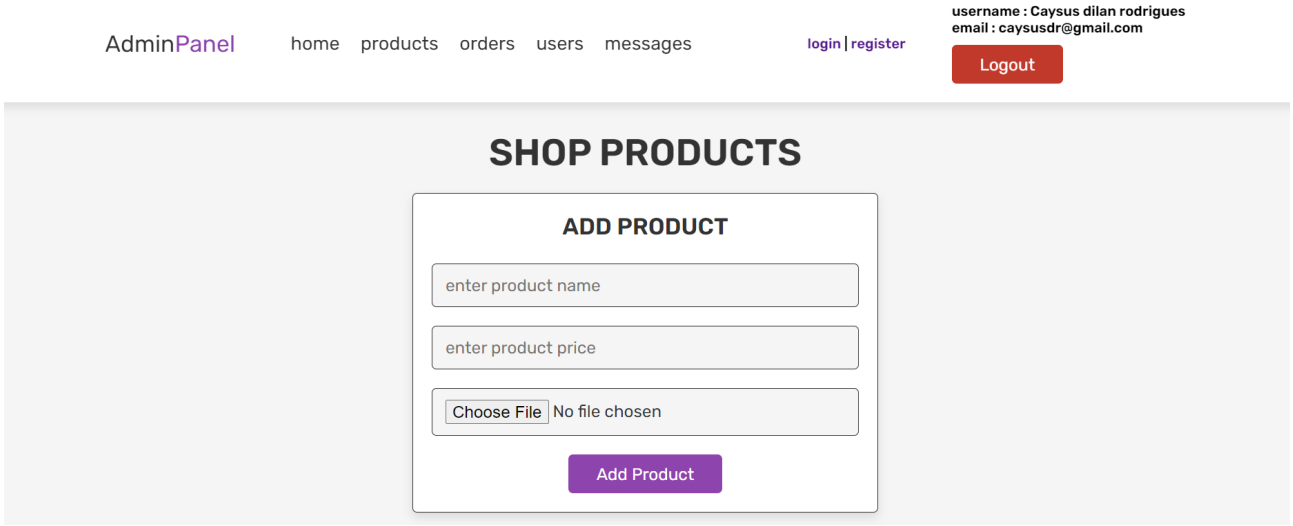
7.8. FeedBack Page:



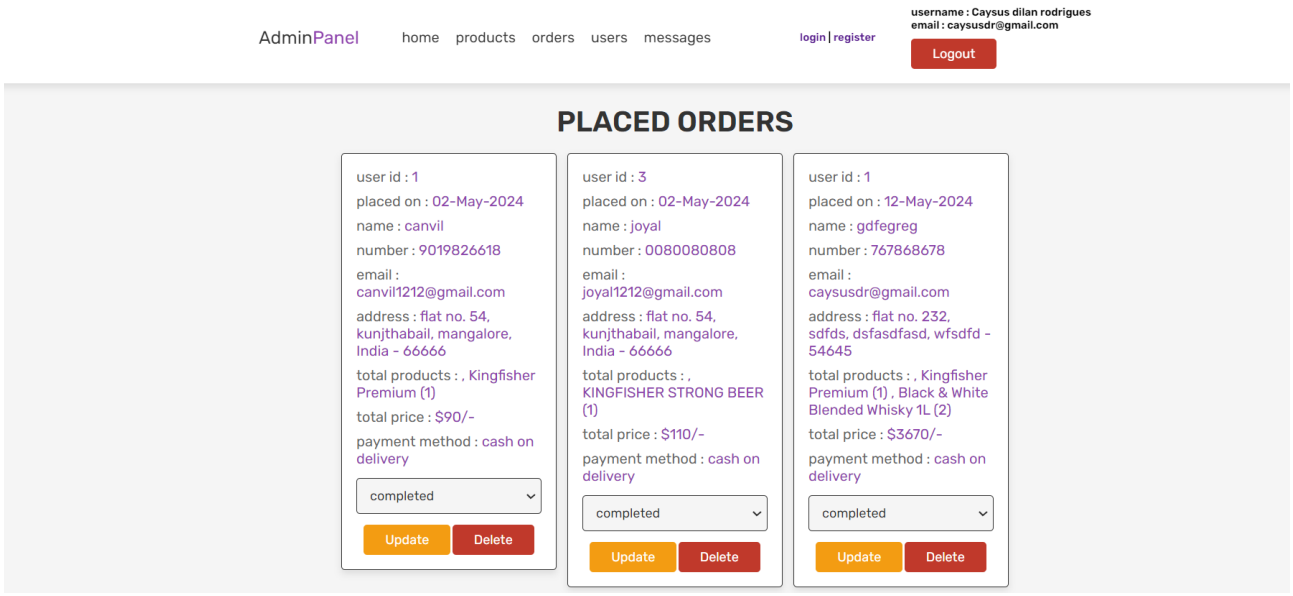
7.9. Admin Dashboard:



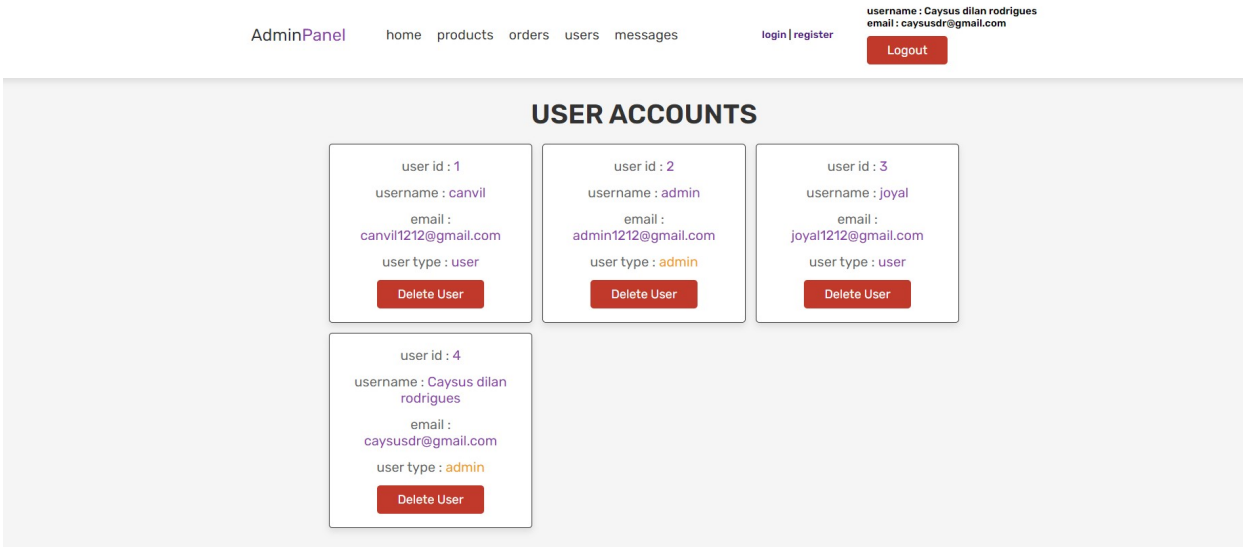
Admin Product Update Page :



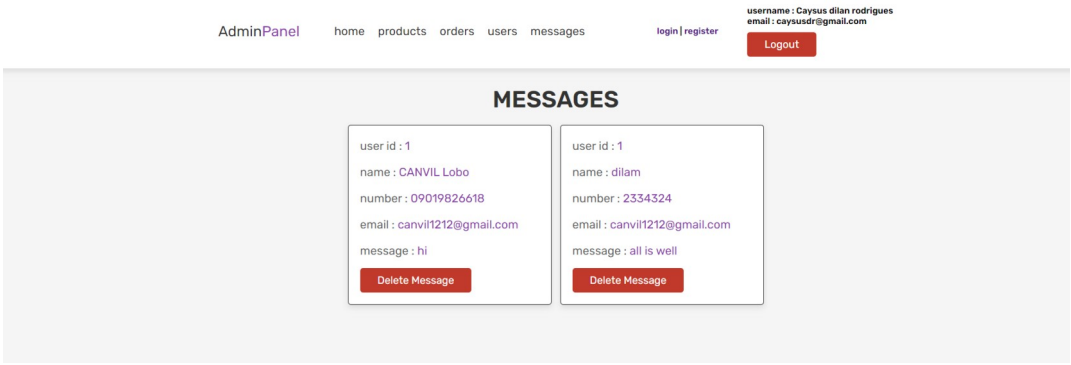
7.9. Admin Order Approval Page :



7.10. Admin User Management Page :



7.11. Admin User feed back Page:



8. FUTURE WORK:

The future scope of a webpage selling alcohol online is quite promising, with potential for growth in several areas:

8.1 Enhanced Personalization: Imagine using AI algorithms to recommend drinks based on past purchases, browsing history, and even weather patterns. The webpage could curate personalized collections or suggest pairings for specific occasions.

8.2 Virtual Reality Experiences: VR technology could allow customers to virtually "walk the aisles" of a digital winery or brewery, exploring different products and learning about their origins through interactive experiences.

8.3 Subscription Services: Subscription boxes with curated selections based on preferences or themes (e.g., international cocktail kits, seasonal wine selections) could be a major draw for customers seeking new discoveries.

8.5 Focus on Sustainability: The webpage could highlight eco-friendly practices of partner breweries and wineries, offering customers the option to filter products based on sustainable packaging or local sourcing.

8.6 Educational Content: Interactive features like video tutorials, cocktail recipe guides, and pairing suggestions could elevate the customer experience beyond just transactions, creating a platform for learning and exploration.

8.7 Community Building: Online forums or social media integrations could foster a community of like-minded drinkers, allowing them to share recommendations, host virtual tasting events, and connect with brands.

8.8 Focus on Local Producers: The platform could partner with smaller, local breweries and distilleries, offering them a wider reach and giving customers access to unique, limited-edition products.

8.9 Expansion to Non-alcoholic Options: The webpage could broaden its scope to include high-quality non-alcoholic beverages, catering to a growing segment of health-conscious consumers who still enjoy the experience of a sophisticated drink.

8.10. Age recognition(Parental controls): This done trough a systematic way of KYC verification. User need to produce a verified national document. Access will be granted after the successful verification from out side.

9.REFERENCES:

- www.w3schools.com
- www.Geeksforgeeks.org