

E-COMMERCE APPLICATION ON IBM CLOUD FOUNDRY

PHASE 2-INNOVATION

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Sign up & Login Page

- A Sign up and a login page is created to help user's login to their particular account for purchasing items, and keep their payment secure

Approach:

- We used Figma to create an overview of the design
- We created a Sign up and a Login Page using bootstrap, html, css, and js

Sign Up

Full Name

Email

Password

Sign Up



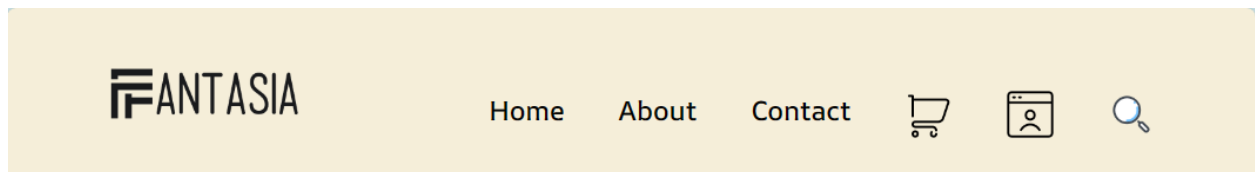


Home Page

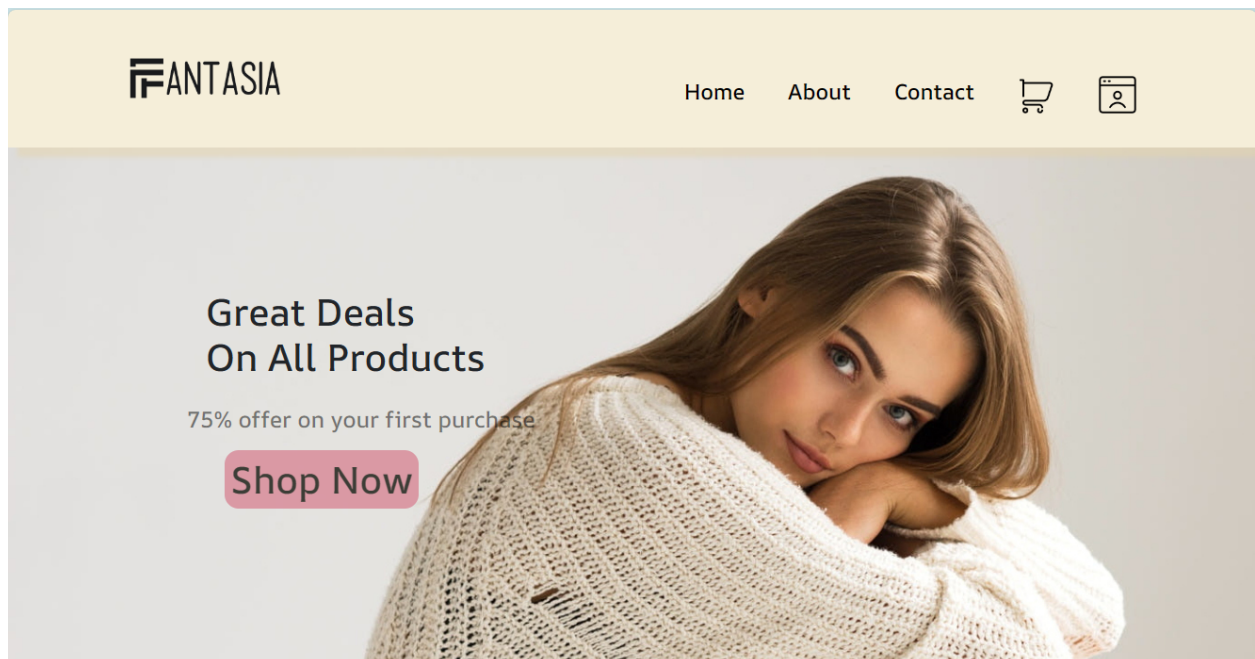
- A home page is a page that allows all the users to navigate through the entire website
- It would also allow them to see new products on sale and go to other web pages such as user account, even search for the item and any additional information they need access to

Approach:

- We added a header part to enhance the navigation of the website (Bootstrap framework has been used)
- Generated the website logo through AI Logo Generator
- Removed the watermark and the background transparent to make the logo look modernistic
- Downloaded icons for Cart, Account and Search Icon
- Added Hovering effects to nav bar and box shadow



- Added an aesthetic welcome page with another button to help users navigate to shopping

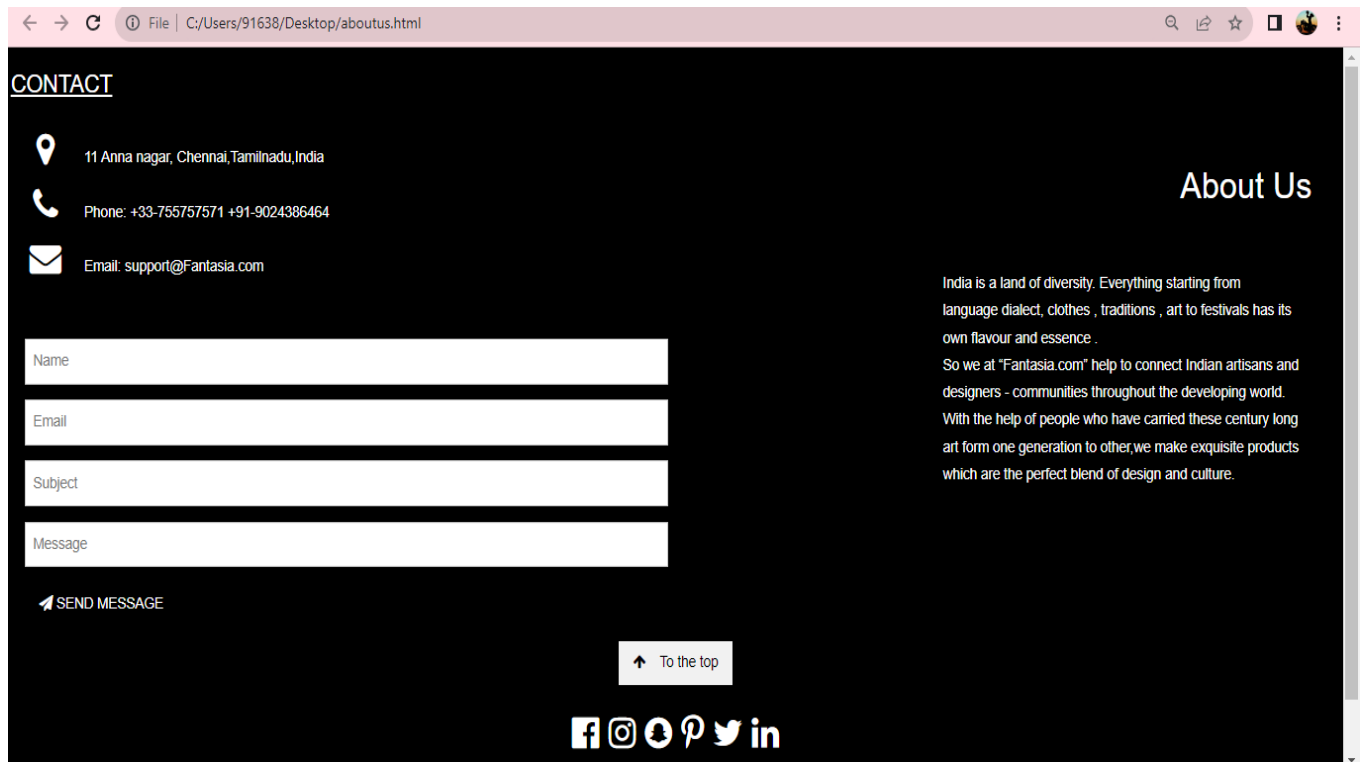


About

- An “About” page is a section on a website that gives information about the people behind the site. It’s a great way to get to know the people you’re interacting with online and to learn more about their stories and what they stand for.

Approach:

- We made the basic structure using HTML, it will include a header, a About us section, and a footer.
- We use CSS to design the simple interface page.



Contact Us

- A contact us page is used to allow visitors to contact the website owner or administrator for various purposes, such as asking questions, giving feedback, requesting information, or reporting issues.
- This page provides details of office address, email, Phone and for contacting in person.

Approach:

- We first make the basic structure using HTML, and some text fields for attributes.
- We use CSS to design the simple interface page.
- Logo is generated using logo generator

CONTACT US

Reason for contact

Name:

Email:

Phone No.:







Feedback

CART AND PAYMENT

CART

- Cart is used to store the products which the user wants to purchase and proceed for payment.
- Adding Items: When a customer finds a product they want to purchase, they can usually click an "Add to Cart" button. This action places the item into their virtual shopping cart.
- Cart Display: Most websites will display the current contents of the shopping cart, including item names, quantities, prices, and a running total. Customers can usually review and edit the contents of their cart.
- A REMOVE button is added adjacent to the product if the user does not want to purchase the product.
- The total price, the quantity purchased and the money saved or the tax for the purchase is displayed.

Shopping Cart

	CERAMIC AQUA GREEN PLATES Rs. 750 50% Qty: <input type="text" value="1"/>	
	HANDCRAFTED EMBOSSED LEATHER POTLI BAG Rs. 3000 50% Qty: <input type="text" value="1"/>	
	WOOD JEWEL ORGANIZER Rs. 800 20% Qty: <input type="text" value="1"/>	

Total Price Rs. 4550

No. of Items 3

You Save Rs. 177

[Proceed to Checkout](#)

APPROACH:

- The basic structure of the CART webpage is made using HTML programming language.
- CSS is used to enhance the website's look by adding colors, hover effects and so on.
- Icons and images are taken from various websites.

PAYMENT

- PROCEED TO CHECKOUT button will lead to the payment section.
- **Checkout:** When the customer is ready to make a purchase, they can proceed to the checkout. This is where they enter shipping information, payment details, and confirm the order.
- Payment on websites typically involves the process of making financial transactions to purchase goods or services online. There are several common methods for processing payments on websites:
- **Credit and Debit Cards:** Credit and debit card payments are among the most popular methods for online transactions.
- **Digital Wallets:** Digital wallets like Apple Pay, Google Pay, and Samsung Pay allow users to store their payment information on their devices and make payments with a single tap.

VISA

#####

NAME OF CARD HOLDER EXPIRY
MM / YYYY

CARD NUMBER

NAME ON CARD

EXPIRY MM EXPIRY YY CVV

MONTH YEAR

SUBMIT

Details For Delivery

Name

Address

Email-ID

Locality/Apartment

Pincode

Contact No.

Date (Format: dd/mm/yyyy)

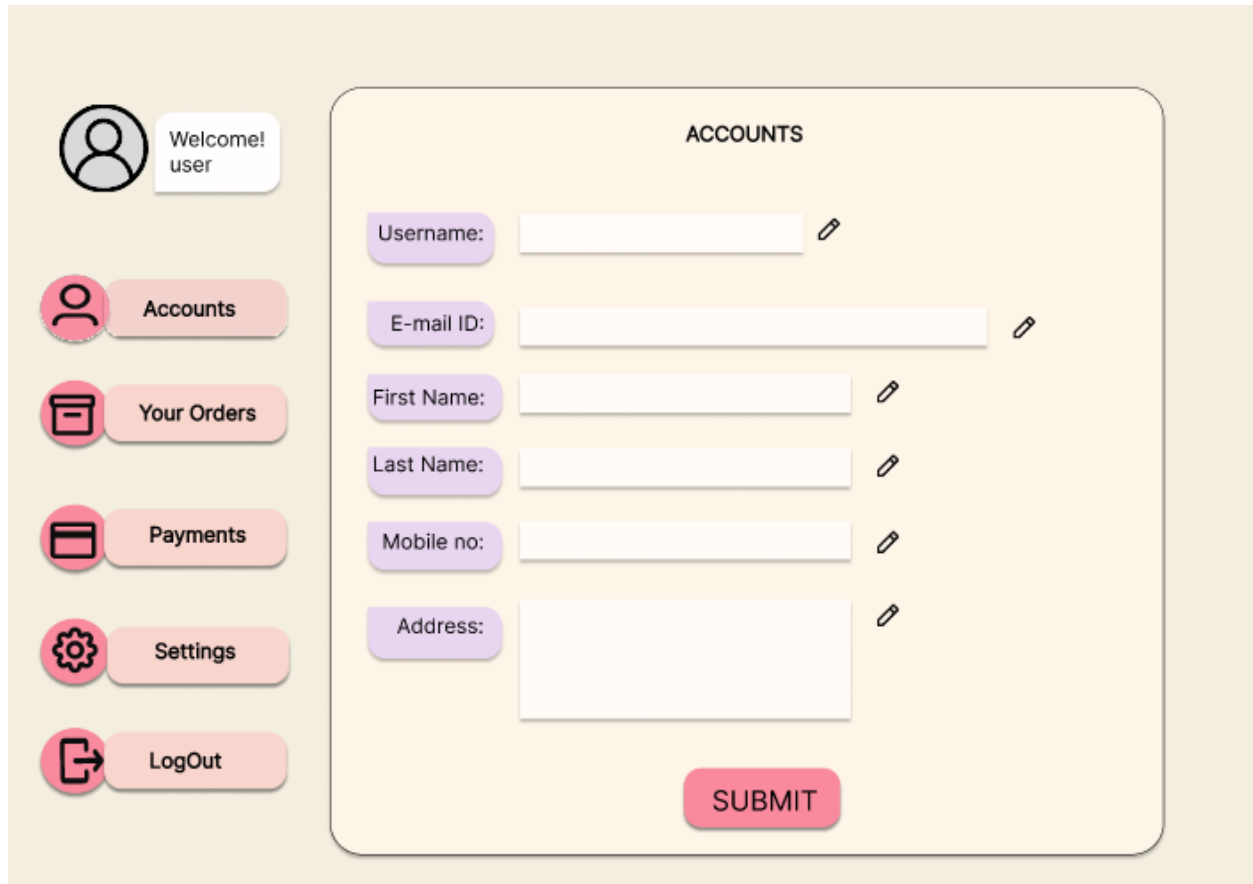
Time Slot (Format: Starting Time - Ending Time. Give a duration of 2 hou

SUBMIT


APPROACH:

- The basic webpage for payment is created using HTML programming language.
- The webpage's look is enhanced using CSS by adding buttons and hover effects.
- Maps are linked using current location information.


USER ACCOUNTS





The image shows a user account management interface. On the left is a sidebar with a user profile icon and a 'Welcome! user' message, followed by buttons for 'Accounts', 'Your Orders', 'Payments', 'Settings', and 'LogOut'. The main area is titled 'ACCOUNTS' and contains a form with fields for Username, E-mail ID, First Name, Last Name, Mobile no, and Address. Each field has an edit icon. A 'SUBMIT' button is at the bottom right of the form.





Welcome!
user

Accounts

Your Orders


Payments

Settings


LogOut

ACCOUNTS


Username:




E-mail ID:




First Name:




Last Name:



Mobile no:



Address:



SUBMIT

- In this section the necessary details of the user are collected and stored.
- The page consists of information like username, e-mail id, mobile number, delivery address, successful orders, failed orders, payment methods.
- It also consists of a setting field that allows users to customize the website based on their interests.
- Every field that gets user details is provided with an option to edit and they can also change their profile picture.

APPROACH:

- The framework of this section is created using the HTML programming language.
- The different divisions of the page are created using the <div> tag, tag is also used ,various classes are defined and several links are used to link all the sections with appropriate files .
- Images are displayed for better understanding of the users.
- The page is then designed and given effects using cascading style sheets(CSS).