

Project Report

Store Name: RIWAJ

Created By:

Younas Faisal 232455

Hamza Ali 232407

Submitted to: Miss Qurrat-ul-Ain

Course: ICT



Contents

Design Rules:	2
Color Scheme	2
Logo:	2
Responsiveness:	2
Page 1: Login \Sign-up	4
LOGIN:	4
Sign-up:	4
Page 2: Home	5
Page 3: Categories	5
Page 4: Product Display	6
Page 5: Shopping Cart	7
Page 6: Payment	7
The Learning Process	8

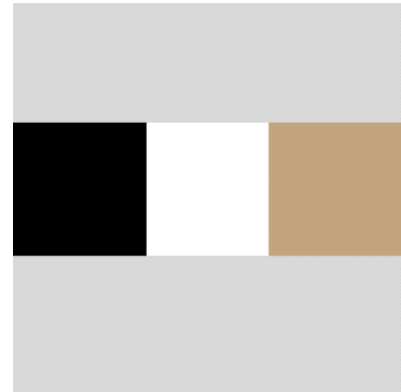
Introduction:

We created a web store for ethnic wear named “RIWAJ”. Our goal was to create a cool clothing website per the project's requirements. Let's dive in

Design Rules:

We followed some strict rules to keep things fair and square. No ready-made templates or fancy site builders were allowed. We had to build everything from scratch using basic HTML, CSS, and Bootstrap.

Color Scheme: Black and White were the primary colors that were used. The light brown was used as a secondary color. It is only used in the background of images. A black-and-white color scheme is popular in web design. It can make typography, images, and other visual elements stand out. It can simplify user choices. It can showcase projects or products in a bold, innovative way.



Color Scheme

Logo:

We made a simple logo with the help of Canva. Only the primary colors black and white were used to make the logo as it gives a modern look as you can see in the figure.



LOGO

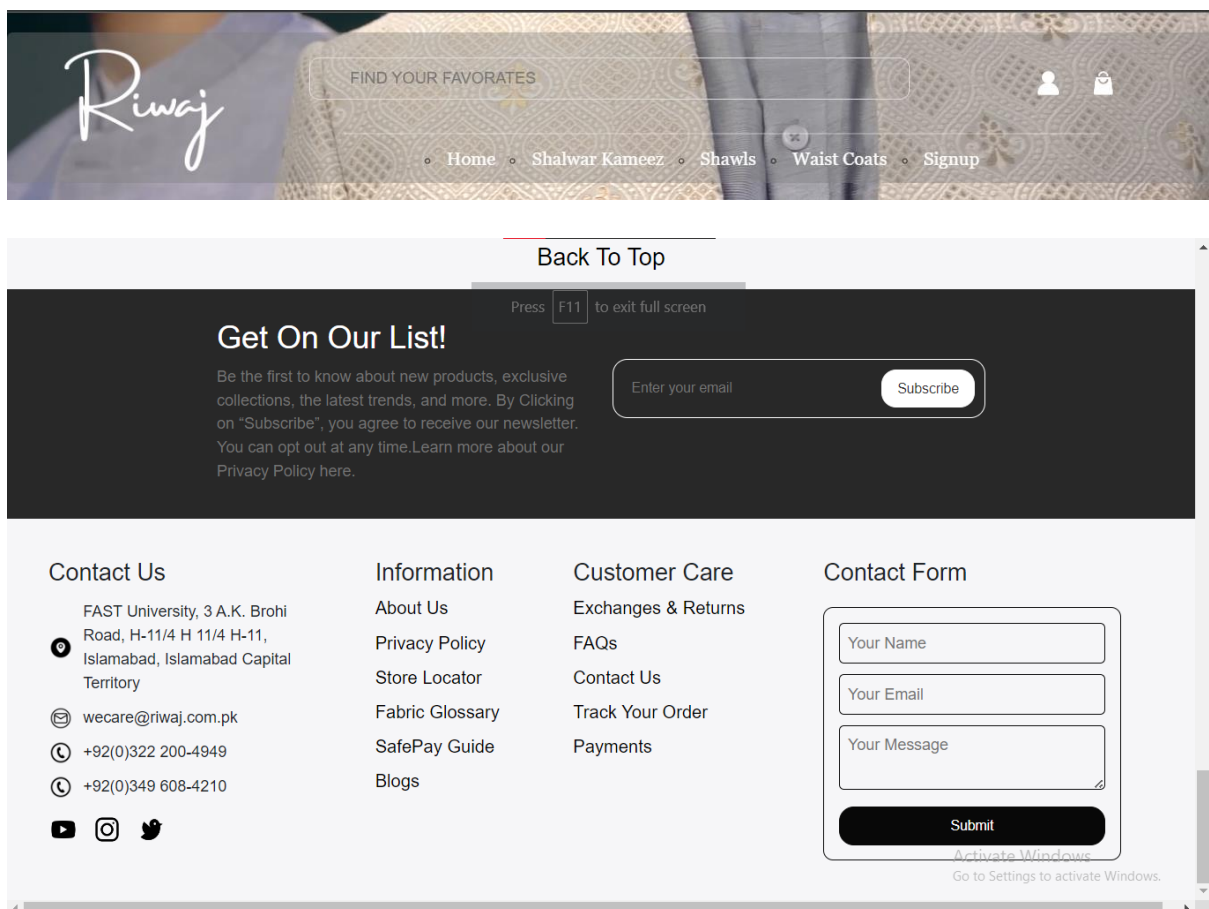
Responsiveness:

Our website demonstrates significant responsiveness, particularly in the categories section. We tried a lot to make the webpages responsive on larger screens, the last row displays four products in a single row, while on tablets, it adjusts to show two products per row. Similarly, on mobile devices, the responsiveness adapts to a single product per row. The footer, initially featuring four columns in one row on larger devices, transforms into two columns per row on smaller screens and further simplifies to one column per row for mobile devices. This comprehensive responsiveness throughout the website is made possible by effectively leveraging Bootstrap. Through Bootstrap, we assigned different column sizes to accommodate various screen dimensions, ensuring an optimal user experience.



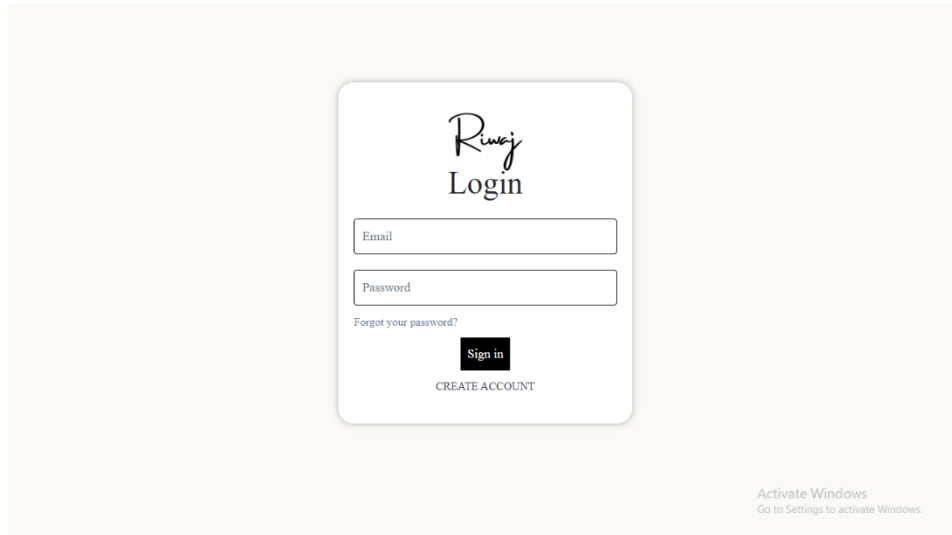
Header/Footer:

The header and footer sections in our clothing application serve as the bookends of our web pages, providing a consistent and visually appealing framework. Employing a clean and organized design approach, we utilized the power of HTML and CSS with the assistance of Bootstrap to create these essential components. Div tags played a pivotal role in structuring and styling the header and footer. In the header, the div tags encapsulate the logo, navigation bar, and account-related buttons, ensuring a well-arranged and responsive layout. Similarly, the footer div contains contact information and social media links. This strategic use of div tags enhances the modularity and maintainability of our code, contributing to the overall efficiency and aesthetic appeal of our website.



Page 1: Login \Sign-up

LOGIN: We have used a proper div tag to divide the page into different columns so that we can easily arrange and manage the elements. The body of the page includes a container with a login form. The

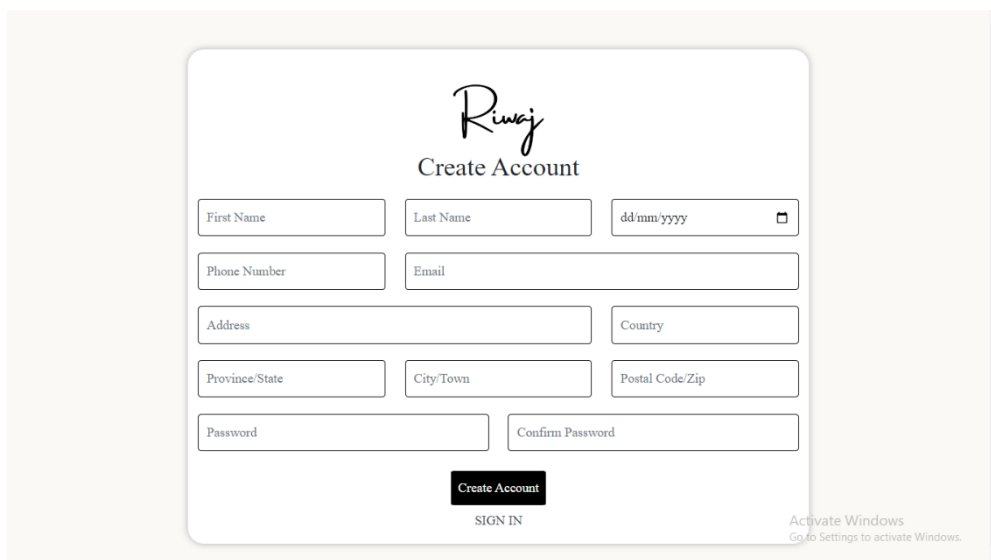


The login form is centered on a light gray background. It features the 'Riwaj' logo at the top, followed by the word 'Login'. Below the logo are two input fields: 'Email' and 'Password'. A link 'Forgot your password?' is positioned below the password field. A black 'Sign in' button is located below the 'Forgot your password?' link. At the bottom of the form, there is a link 'CREATE ACCOUNT'. In the bottom right corner of the page, there is a small text: 'Activate Windows Go to Settings to activate Windows.'

form incorporates Bootstrap's form-control class for input fields, ensuring a consistent and user-friendly design. Bootstrap's grid system is utilized with the "container" and "col 3" classes to control the layout. Bootstrap's predefined styles and components are leveraged to create a responsive and visually appealing interface, demonstrating the framework's utility in simplifying web development tasks.

Sign-up:

The Sign-up page incorporates Bootstrap's responsive grid system, ensuring proper layout across various screen sizes. The form includes input fields for the user's first and last name, date of birth, phone number, email, address, country, province/state, city/town, postal code/ZIP, and password. Each input field is neatly organized within Bootstrap's grid columns for an organized and visually appealing design.

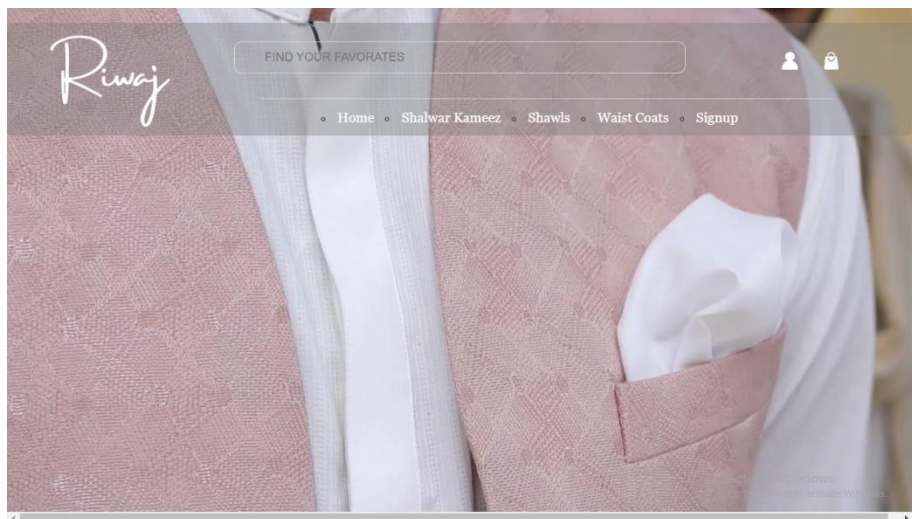


The sign-up form is centered on a light gray background. It features the 'Riwaj' logo at the top, followed by the text 'Create Account'. Below the logo are several input fields arranged in a grid: 'First Name', 'Last Name', and 'dd/mm/yyyy' (with a calendar icon) in the first row; 'Phone Number' and 'Email' in the second row; 'Address' and 'Country' in the third row; 'Province/State', 'City/Town', and 'Postal Code/Zip' in the fourth row; and 'Password' and 'Confirm Password' in the fifth row. A black 'Create Account' button is located below the password fields. At the bottom of the form, there is a link 'SIGN IN'. In the bottom right corner of the page, there is a small text: 'Activate Windows Go to Settings to activate Windows.'

The page also includes a "SIGN IN" link, providing users with an easy way to navigate back to the login page.

Page 2: Home

The home page of this clothing website features a clean and organized layout with a prominent video section, introducing a dynamic and visually appealing element. The main categories, including "Shalwar Kameez," "Shawls," and "Waist Coats," are showcased through striking images (When the cursor is moved over the image, it is transited into another image of the product) with quick links for easy navigation. Each product section provides a glimpse of featured items with images, names, and prices, encouraging users to explore further. The design emphasizes a user-friendly experience, combining aesthetics with functionality to present a diverse range of clothing products. The page effectively engages users through visually appealing content, fostering an inviting atmosphere for potential customers.



Page 3: Categories

Our website's category page is like a cool fashion hub with three main sections: shawls, waistcoats, and Shalwar Kameez. At the top, there are buttons for your account and shopping bag, so it's super easy to use. Plus, there's a search bar to quickly find your favorite things. Each section for shawls, waistcoats, and Shalwar Kameez shows you cool pictures, details about the clothes, and buttons to add to your cart. There's a part that suggests other awesome stuff you might like.

Shalwar Kameez



EMBROIDERED
WASH & WEAR
KURTA

Price: 5,999Rs

Add to bag



EMBROIDERED
COTTON JACQUARD
KURTA

Price: 5,999Rs

Add to bag



PREMIUM BLENDED
VISCOSE SUIT

Price: 5,999Rs

Add to bag



PREMIUM BLENDED
VISCOSE SUIT

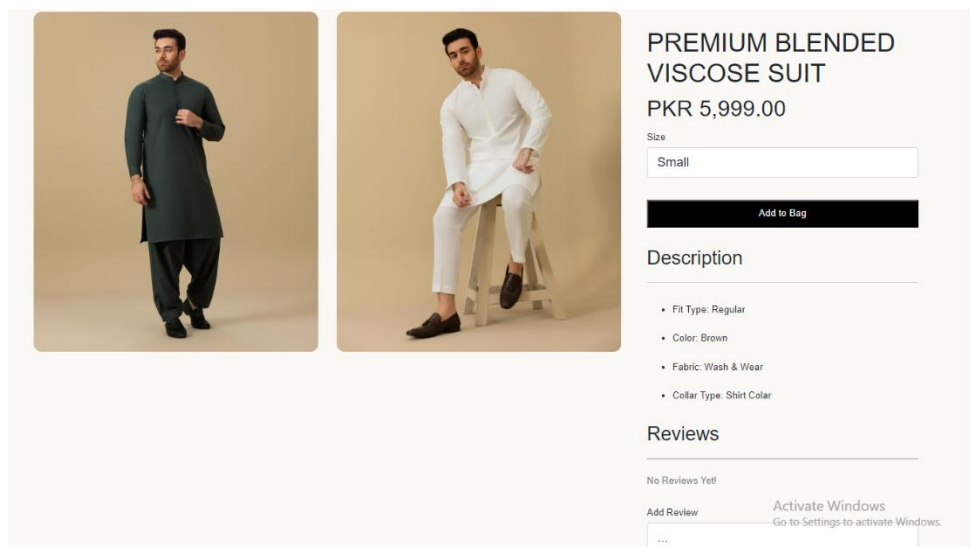
Price: 5,999Rs

Add to bag

Activate Windows
Go to Settings to activate Windows.

Page 4: Product Display


The page showcases two product images in the first and second columns and displays relevant details in the third column. Each image is contained within a Bootstrap grid column, ensuring a responsive layout across different devices. The product details include the product name, price, size selection dropdown, and an "Add to Bag" button for easy shopping. The third column also provides a concise product description, key features, and a section for customer reviews.



Page 5: Shopping Cart

The left column displays selected products with images, details, and interactive features. Users can manage quantities, delete items, and add order notes. The right column presents an order summary with subtotal, discounts, and total amount. Buttons are provided for checkout and continuing shopping. The page is designed for an efficient and visually appealing e-commerce experience.

Cart



PREMIUM BLENDED VISCOSE SUIT

Size:

Quantity:

Price: Rs. 5999

Add Order Note

How can we help you?

Coupon:

[Go Back](#)

ORDER SUMMARY

Sub Total	Rs. 5999
Discount	- RS. 1000
Shipping Charges	Rs. 330
Total	Rs. 5299

Activate Windows
Go to Settings to activate Windows.

Page 6: Payment

The code employs the Bootstrap framework, as evident from the inclusion of Bootstrap CSS and the utilization of its grid system for responsive layout management. The page is structured with rows and columns, demonstrating Bootstrap's grid structure. Additionally, various Bootstrap utility classes and components are used for styling, such as form controls, buttons, and tables. The design emphasizes simplicity and user-friendly input forms for personal information, address, and payment details. The order summary section also reflects Bootstrap styling for a cohesive and visually appealing checkout experience.

The Learning Process

Creating this website was like solving a puzzle using different websites. We didn't know much at the beginning, but websites like W3Schools, Geek for Geeks, and Bootstrap's documentation were our go-to guides. Whenever we got stuck, we typed things like "How to..." in our searches, and it worked wonders! The process was a mix of trial and error, and Bootstrap's documentation was super helpful. We tried a lot to make the web pages responsive. In this case, we took the help of chat GPT he explained the grid system of Bootstrap very effectively. We learned the concept of bootstrap mainly from ChatGPT. And at times when we got stuck, we asked ChatGPT what to do next. It provided us with a solution. We first understood that concept and then implemented it in the code. Even though we started with just a little know-how, it was a fun journey of learning and building something cool.

Following are the websites that helped us in the project.

- <https://www.w3schools.com/>
- <https://getbootstrap.com/docs/5.3/getting-started/introduction>
- <https://stackoverflow.com/>
- <https://www.geeksforgeeks.org/html>

Logo was made using Canva:

<https://www.canva.com/>



Contributions:

Younas: Younas created login/signup, cart, product, and checkout pages. He also compiled the project report.

Hamza: Hamza created the Header/footer, home, and category page. Hamza combined all the project files while implementing the navigation and making sure that it was smooth.