

Front End Engineering-II

Project Report

Semester-IV (Batch-2022)

THE FASHION STORE



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ABSTRACT:

"The Fashion Store" is an interactive web application that simulates an online clothing store, developed using React. This project is focused exclusively on the front-end, delivering a visually engaging and user-friendly interface that is optimized for both desktop and mobile devices. The main goal of "The Fashion Store" is to provide a seamless shopping experience, featuring essential elements such as product listings, detailed item descriptions, search functionality, and an intuitive navigation system. Utilizing React's robust capabilities, the application ensures a responsive design that adapts specifically to both desktop and mobile views, enhancing accessibility and ease of use. By employing components, state management, hooks, and objects, the project efficiently handles dynamic data and interactive UI elements without relying on back-end services. This project exemplifies modern web development practices, emphasizing modular design, code reusability, and maintainability. It also highlights the integration of styles using CSS and demonstrates the importance of a cohesive visual identity for enhancing user engagement. "The Fashion Store" not only provides a practical example of constructing a fully functional e-commerce front-end but also illustrates the challenges and considerations in creating responsive web applications. It underscores the importance of user-centric design and responsive development to ensure a consistent and enjoyable experience across various devices.

FREE SHIPPING ON ALL ORDER

100% MONEY BACK GUARANTEE

ONLINE SUPPORT 24/7

the FASHION STORE

Search

All Categories

Q

f

t

in

id

HOME

SHOP

FEATURES

WISA GROUP

ABOUT

BLOG

CONTACT

Shopping Cart (0)



NEW! COLLECTION 2016 for MEN & WOMEN



Go quickly to: [Women](#) : [Men](#) : [Accessories](#) : [Fashion](#) : [Features](#) : [Clothings](#) : [Bags and Wallets](#) : [Fragrances](#) : [Cats & Hats](#)

CLOTHES

Click here

FOOTWEAR

Click here

HAND BAGS

Click here

MEN



FOR MEN

None

Printed Chiffon Dress

€ 61.19

★★★★☆

Add to cart

Printed Chiffon Dress

€ 61.19

★★★★☆

Add to cart

WOMEN



FOR WOMEN

Click here

Printed Chiffon Dress

€ 61.19

★★★★☆

Add to cart

Printed Chiffon Dress

€ 61.19

★★★★☆

Add to cart

NEW ARRIVALS

BEST SELLERS

POPULAR



Printed Chiffon Dress

€ 61.19

★★★★☆

Add to cart



Printed Chiffon Dress

€ 61.19

★★★★☆

Add to cart



Printed Chiffon Dress

€ 61.19

★★★★☆

Add to cart



Printed Chiffon Dress

€ 61.19

★★★★☆

Add to cart

FROM THE BLOG



CURABITUR LIQUASAPIEN

Vestibulum sagittis, nisi nec pellentesque nisi
cipit, arcu nisi maximus neque, vitae finibus
erat odio eu lacus. Curabitur malesuada erat



CURABITUR LIQUASAPIEN

Vestibulum sagittis, nisi nec pellentesque nisi
cipit, arcu nisi maximus neque, vitae finibus
erat odio eu lacus. Curabitur malesuada erat



CURABITUR LIQUASAPIEN

Vestibulum sagittis, nisi nec pellentesque nisi
cipit, arcu nisi maximus neque, vitae finibus
erat odio eu lacus. Curabitur malesuada erat

the FASHION STORE

Vestibulum sagittis, nisi nec pellentesque nisi
cipit, arcu nisi maximus neque, vitae finibus
erat odio eu lacus. Curabitur malesuada erat

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hello@thefashionstore.com

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INFORMATION

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CUSTOMER CARE

- Returns
- Shipping Info
- Gift Cards
- Size Guide

STORE INFORMATION

- address: Lorem ipsum dolor sit amet, consectetur adipiscing elit.
- email: hello@thefashionstore.com
- phone: 0800-123-4567

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INTRODUCTION:

In the rapidly evolving world of technology, the e-commerce industry has become a cornerstone of modern retail. Online shopping platforms offer unparalleled convenience, a vast selection of products, and the ability to shop from anywhere at any time. "The Fashion Store" project is an endeavour to simulate the front-end of an online clothing store, utilizing the power of React to create a dynamic and engaging user experience. React, a popular JavaScript library for building user interfaces, is chosen for this project due to its component-based architecture and efficient rendering of dynamic content. The use of components promotes modularity and reusability, making the codebase easier to manage and extend. "The Fashion Store" is designed to be fully responsive, catering to both desktop and mobile users. This dual-focus ensures that the application delivers a consistent and optimized experience across different devices, which is essential in today's multi-device world. The project employs CSS for styling, emphasizing a coherent visual identity that enhances user engagement and satisfaction.

1.1 BACKGROUND

The e-commerce industry has experienced unprecedented growth over the past decade, transforming the way consumers shop and interact with brands. As of 2024, online shopping continues to dominate the retail landscape, driven by advancements in technology and the increasing demand for convenience. In this context, building effective and engaging e-commerce platforms has become crucial for businesses looking to capture and retain customers. Front-end development plays a pivotal role in shaping the user experience of e-commerce websites. The front-end is responsible for everything the user interacts with, from the layout and design to the functionality and performance of the site. A well-designed front-end not only attracts users but also keeps them engaged and encourages conversions. Technologies like HTML, CSS, and JavaScript have been fundamental in crafting these experiences, with libraries and frameworks such as React, Angular, and Vue.js taking center stage in modern web development.

1.2 Objectives

- **The Develop a User-Friendly Interface:** Create a visually appealing and intuitive front-end interface that enhances the user experience. The interface should be easy to navigate, with a clean layout that allows users to browse products effortlessly.

- **Implement Responsive Design:** Ensure that the application is fully responsive, providing an optimal user experience on both desktop and mobile devices. This includes adapting the layout, images, and navigation to different screen sizes and orientations.
- **Showcase Product Listings and Details:** Design and develop features that display a variety of clothing items, including images, descriptions, prices, and other relevant details. Users should be able to view product information clearly and make informed decisions.
- **Incorporate Search Functionality:** Implement a search feature that allows users to find specific products quickly and efficiently. The search functionality should be intuitive and return accurate results based on user queries.
- **Utilize React for Efficient Development:** Leverage the capabilities of React to build a modular and maintainable codebase. Utilize components, state management, and hooks to manage dynamic data and interactive elements effectively.
- **Enhance Performance and Usability:** Optimize the application for performance, ensuring fast load times and smooth interactions. Focus on usability to provide a seamless and enjoyable shopping experience for users.
- **Ensure Scalability and Extendability:** Design the application with scalability in mind, allowing for future enhancements and potential integration with back-end services. The codebase should be extendable to accommodate additional features and functionalities as needed.

By achieving these objectives, "The Fashion Store" aims to provide a comprehensive example of front-end development using React, demonstrating how to create a modern, responsive, and user-friendly e-commerce platform.

1.3 Significance

The significance of "The Fashion Store" project lies in its contribution to the field of front-end web development and its practical implications for the e-commerce industry. In summary, "The Fashion Store" project holds significance as a demonstration of modern front-end development practices, a catalyst for enhancing user experiences in e-commerce, and a valuable learning resource for developers. Its impact extends beyond the confines of a university project, inspiring innovation and collaboration in the ever-evolving landscape of web development and online retail.

2. PROBLEM STATEMENT:

"The Fashion Store" project aims to address several challenges and opportunities within the realm of e-commerce and front-end web development. In a highly competitive e-commerce market, attracting and retaining users is crucial. Designing for multiple devices introduces complexities in ensuring a consistent user experience. Managing dynamic content, such as product listings, requires efficient data handling. Implementing a robust search feature is essential for user convenience. As the project evolves, scalability and maintainability become crucial. Establishing a cohesive visual identity enhances user engagement and brand recognition.

Addressing these challenges and opportunities, "The Fashion Store" aims to create a robust and e-commerce platform while demonstrating best practices in front-end web development.

3. SOFTWARE REQUIREMENTS

The development of "The Fashion Store" project entails several key requirements to ensure its success in meeting user expectations and technical standards.

- **User Interface Design:** Creating a visually appealing and intuitive user interface for both desktop and mobile devices is essential. Clear navigation menus and call-to-action buttons should be designed to facilitate easy browsing and shopping. Consistency in design elements and layout across all pages of the application is crucial for a seamless user experience.
- **Responsive Design:** Responsive design principles must be implemented to adapt the layout and content seamlessly to various screen sizes and resolutions. Extensive testing of the application's responsiveness across different devices and browsers is necessary to ensure a consistent user experience regardless of the device used.
- **Product Management:** Features for displaying product listings with images, descriptions, prices, and other relevant details need to be developed. Additionally, functionality for users to filter and sort products based on different criteria such as category, price, and popularity should be implemented.

- **Performance Optimization:** The performance of the application needs to be optimized to ensure fast page load times and smooth interactions. This may involve minimizing unnecessary network requests, optimizing images, and implementing lazy loading where applicable.
- **Accessibility and Usability:** The application must comply with accessibility standards to make it usable for users with disabilities. Implementing keyboard navigation, alternative text for images, and other accessibility features is necessary to enhance usability.
- **Codebase Modularity and Maintainability:** Structuring the codebase using modular components and reusable functions is essential for ease of maintenance and future updates. Thorough documentation of code and adherence to coding conventions should be maintained to enhance readability and collaboration among developers.

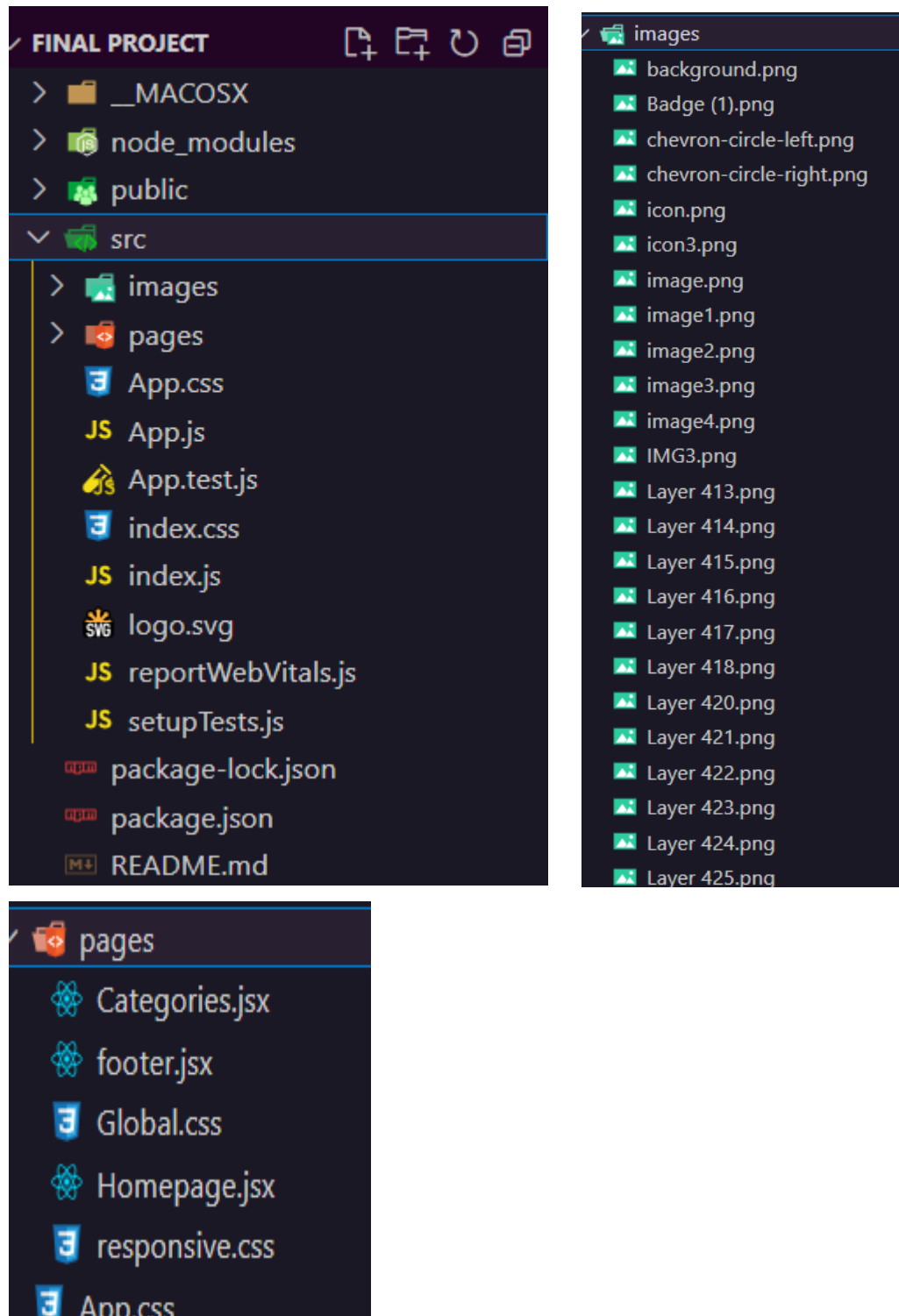
By fulfilling these requirements, "The Fashion Store" project aims to deliver a high-quality and user-friendly e-commerce platform that meets the needs of both consumers and developers.

4. PROPOSED DESIGN

The proposed design methodology for "The Fashion Store" project involves a systematic approach to front-end development, emphasizing collaboration, iteration, and adherence to best practices. The methodology encompasses several key stages, including requirements gathering, design prototyping, development, testing, and deployment. Throughout each stage, close communication between designers, developers, and stakeholders is essential to ensure alignment with project goals and user needs. Agile principles, such as iterative development and continuous feedback, are embraced to foster flexibility and responsiveness to evolving requirements. By following this proposed design methodology, "The Fashion Store" aims to deliver a well-designed and user-friendly e-commerce platform that meets the expectations of its target audience.

5. FILE STRUCTURE:

Ensuring proper file and folder structure to maintain consistent file paths and clean structure.



5.1 Take a look at our code structure through these screenshots, showcasing how it's divided into well-organized components.

The provided screenshot showcase the homepage.jsx code

```
import React from "react";
import { FontAwesomeIcon } from "@fortawesome/react-fontawesome";
import { Form, FormControl, Button, Dropdown } from "react-bootstrap";
import Logo from "../images/Logo.png";
import "bootstrap/dist/css/bootstrap.min.css";
import "../Global.css";

const Homepage = () => {
  return (
    <>
      <div className="d-flex justify-content-around mt-4 px-5 border-bottom-dark">
        <div className="border-right-dark fs-14">
          <FontAwesomeIcon icon="fa-solid fa-cart-shopping" className="pr-3" />
          FREE SHIPPING ON ALL ORDERS
        </div>
        <div className="border-right-dark fs-14">
          <FontAwesomeIcon icon="fa-solid fa-money-bill" className="pr-3" />
          100% MONEY BACK GAURANTEE
        </div>
        <div className="fs-14">
          <FontAwesomeIcon icon="fa-solid fa-clock" className="pr-3" />
          ONLINE SUPPORT 24/7
        </div>
      </div>

      <div className="d-flex flex-direction-row logo-div">
        <img src={Logo} alt="logo" />
        <div className="d-flex justify-content-around logo-div">
          <Form className="d-flex justify-content-around form">
            <FormControl type="text" placeholder="Search" className="input" />
            <div className="outer-for-div">
              <div className="for-divider"></div>
            </div>
            <Dropdown>
              <Dropdown.Toggle id="dropdown-basic" className="dropdown">
                All Categories
              </Dropdown.Toggle>

              <Dropdown.Menu>
                <Dropdown.Item href="#/action-1">Action</Dropdown.Item>
                <Dropdown.Item href="#/action-2">Another action</Dropdown.Item>
              </Dropdown.Menu>
            </Dropdown>
          </Form>
        </div>
      </div>
    </>
  );
};
```

```

        <Dropdown.Item href="#/action-3">Something else</Dropdown.Item>
      </Dropdown.Menu>
    </Dropdown>
    <Button className="button">
      <FontAwesomeIcon icon="fa-search" />
    </Button>
  </Form>
  <div className="img1">
    <FontAwesomeIcon icon="fa-brands fa-facebook-f" />
  </div>
  <div className="img2">
    <FontAwesomeIcon icon="fa-brands fa-twitter" />
  </div>
  <div className="img3">
    <FontAwesomeIcon icon="fa-brands fa-instagram" />
  </div>
  <div className="img4">
    <FontAwesomeIcon icon="fa-brands fa-youtube" />
  </div>
</div>

<section>
  <header className="menu d-flex">
    <ul className="d-flex list-unstyled p-0 m-0">
      <li className="menu-items" href="">
        {" "}
        HOME
      </li>
      <li className="menu-items" href="">
        SHOP
      </li>
      <li className="menu-items" href="">
        FEATURE
      </li>
      <li className="menu-items" href="">
        MEGA GROUP
      </li>
      <li className="menu-items" href="">
        ABOUT
      </li>
      <li className="menu-items" href="">
        BLOG
      </li>
      <li className="menu-items" href="">
        CONTACT

```

```

        </li>
      </ul>
      <button className="button">
        <FontAwesomeIcon
          icon="fa-solid fa-cart-shopping"
          className="pr-3"
        />{" "}
        Shopping Cart (0)
      </button>
      {/* <div class="ICON">
        <ion-icon name="menu-outline" class="Icon"></ion-icon>
        <ion-icon name="close-outline" class="Icon"></ion-icon>

      </div> */}
    </header>
  </section>
  <div className="main-section">
    <div className="text-center">
      <div>
        <h3 className="fs-25">NEW!</h3>
        <h1 className="fs-86">COLLECTION 2016</h1>
        <h4 className="d-flex justify-content-center align-middle">
          <div className="horizontal-line-white"></div>for
          <div className="horizontal-line-white"></div>
        </h4>
        <h2>MEN & WOMEN</h2>
      </div>
    </div>
  </div>
</>
);
};

export default Homepage;

```

The provided screenshot showcase the categories.jsx code for our The Fashion Store project, which includes the necessary files for our project in code format.

```
import React from "react";
import { FontAwesomeIcon } from "@fortawesome/react-fontawesome";
import { ListGroup, Row, Col } from "react-bootstrap";
import { faCircleArrowRight } from "@fortawesome/free-solid-svg-icons";
import "../Global.css";
import CIRCLELEFT from "../images/chevron-circle-left.png";
import CIRCLEARROWRIGHT from "../images/chevron-circle-right.png";

const Categories = () => {
  return (
    <>
      <div>
        <ListGroup className="d-flex flex-row mx-3 justify-content-evenly my-3">
          <ListGroup.Item className="listGroup-items">
            <span>
              Go quickly to <FontAwesomeIcon icon={faCircleArrowRight} />
            </span>
          </ListGroup.Item>
          <ListGroup.Item className="listGroup-items">Women</ListGroup.Item>
          <ListGroup.Item className="listGroup-items">:</ListGroup.Item>
          <ListGroup.Item className="listGroup-items">Men</ListGroup.Item>
          <ListGroup.Item className="listGroup-items">:</ListGroup.Item>
          <ListGroup.Item className="listGroup-items">
            Accessories
          </ListGroup.Item>
          <ListGroup.Item className="listGroup-items">:</ListGroup.Item>
          <ListGroup.Item className="listGroup-items">Fashion</ListGroup.Item>
          <ListGroup.Item className="listGroup-items">:</ListGroup.Item>
          <ListGroup.Item className="listGroup-items">Features</ListGroup.Item>
          <ListGroup.Item className="listGroup-items">:</ListGroup.Item>
          <ListGroup.Item className="listGroup-items">Clothings</ListGroup.Item>
          <ListGroup.Item className="listGroup-items">:</ListGroup.Item>
          <ListGroup.Item className="listGroup-items">
            Bags and Wallets
          </ListGroup.Item>
          <ListGroup.Item className="listGroup-items">:</ListGroup.Item>
          <ListGroup.Item className="listGroup-items">
            Fragrances
          </ListGroup.Item>
          <ListGroup.Item className="listGroup-items">:</ListGroup.Item>
          <ListGroup.Item className="listGroup-items">
            Caps & Hats
          </ListGroup.Item>
        </ListGroup>
      </div>
    </>
  );
}
```

```

</ListGroup>

<div className="d-flex justify-content-between">
  <div className="grey-box"></div>
  <div className="image-with-text card-image1">
    <h3 className="fs-25 mb-4">CLOTHES</h3>
    <button className="button mt-4">Click here</button>
  </div>
  <div className="image-with-text card-image2">
    <h3 className="fs-25 mb-4">FOOTWEAR</h3>
    <button className="button mt-4">Click here</button>
  </div>
  <div className="image-with-text card-image3">
    <h3 className="fs-25 mb-4">HAND BAGS</h3>
    <button className="button mt-4">Click here</button>
  </div>
  <div className="box"></div>
</div>

<div className="horizontal-margin mt-5 d-flex justify-content-between align-middle">
  <div>
    <h3>MEN</h3>
    <div className="horizontal-line-black"></div>
  </div>
  <div className="d-flex">
    <img className="arrow-icon" src={CIRCLELEFT} />
    <img className="arrow-icon" src={CIRCLERIGHT} />
  </div>
</div>

<div className="d-flex justify-content-between mt-5">
  <div className="box"></div>
  <div className="image-with-text card-image4">
    <h3 className="fs-25 mb-4">FOR MEN</h3>
    <button className="button mt-4">More</button>
  </div>
  <div>
    <div className="card-image5">
      <p className="sale-badge badge-positioning">SALE!</p>
    </div>
    <p className="fs-15 my-2">Printer Chiffon Dress</p>
    <div className="horizontal-line-grey"></div>
    <div className="d-flex justify-content-between">
      <div className="d-flex flex-column">
        <b className="text-color fs-20 my-1">E 61.19</b>

```

```

        <div class="d-flex flex-row">
            <FontAwesomeIcon className="star-icon" icon="fa fa-star" />
            <FontAwesomeIcon className="star-icon" icon="fa fa-star" />
            <FontAwesomeIcon className="star-icon" icon="fa fa-star" />
            <FontAwesomeIcon className="star-icon" icon="fa fa-star" />
            <FontAwesomeIcon icon="fa fa-star" />
        </div>
    </div>
    <button className="button mt-2">Add to cart</button>
</div>
<div>
    <div className="card-image6">
        <p className="new-badge badge-positioning">NEW!</p>
    </div>
    <p className="fs-15 my-2">Printer Chiffon Dress</p>
    <div className="horizontal-line-grey"></div>
    <div className="d-flex justify-content-between">
        <div className="d-flex flex-column">
            <b className="text-color fs-20 my-1">E 61.19</b>
            <div class="d-flex flex-row">
                <FontAwesomeIcon className="star-icon" icon="fa fa-star" />
                <FontAwesomeIcon className="star-icon" icon="fa fa-star" />
                <FontAwesomeIcon className="star-icon" icon="fa fa-star" />
                <FontAwesomeIcon className="star-icon" icon="fa fa-star" />
                <FontAwesomeIcon icon="fa fa-star" />
            </div>
        </div>
        <button className="button mt-2">Add to cart</button>
    </div>
</div>
<div className="grey-box"></div>
</div>

<div className="horizontal-margin mt-5 d-flex justify-content-between align-
middle">
    <div>
        <h3>WOMEN</h3>
        <div className="horizontal-line-black"></div>
    </div>
    <div className="d-flex">
        <img className="arrow-icon" src={CIRCLELEFT} />
        <img className="arrow-icon" src={CIRCLERIGHT} />
    </div>
</div>

```



```

<div className="d-flex justify-content-between mt-5">
  <div className="grey-box"></div>
  <div>
    <div className="card-image7"></div>
    <p className="fs-15 my-2">Printer Chiffon Dress</p>
    <div className="horizontal-line-grey"></div>
    <div className="d-flex justify-content-between">
      <div className="d-flex flex-column">
        <b className="text-color fs-20 my-1">E 61.19</b>
        <div class="d-flex flex-row">
          <FontAwesomeIcon className="star-icon" icon="fa fa-star" />
          <FontAwesomeIcon className="star-icon" icon="fa fa-star" />
          <FontAwesomeIcon className="star-icon" icon="fa fa-star" />
          <FontAwesomeIcon className="star-icon" icon="fa fa-star" />
          <FontAwesomeIcon icon="fa fa-star" />
        </div>
      </div>
      <button className="button mt-2">Add to cart</button>
    </div>
  </div>
  <div>
    <div className="card-image8"></div>
    <p className="fs-15 my-2">Printer Chiffon Dress</p>
    <div className="horizontal-line-grey"></div>
    <div className="d-flex justify-content-between">
      <div className="d-flex flex-column">
        <b className="text-color fs-20 my-1">E 61.19</b>
        <div class="d-flex flex-row">
          <FontAwesomeIcon className="star-icon" icon="fa fa-star" />
          <FontAwesomeIcon className="star-icon" icon="fa fa-star" />
          <FontAwesomeIcon className="star-icon" icon="fa fa-star" />
          <FontAwesomeIcon className="star-icon" icon="fa fa-star" />
          <FontAwesomeIcon icon="fa fa-star" />
        </div>
      </div>
      <button className="button mt-2">Add to cart</button>
    </div>
  </div>

  <div className="image-with-text card-image9">
    <h3 className="fs-25 mb-4">FOR WOMEN</h3>
    <button className="button mt-4">More</button>
  </div>
  <div className="box"></div>
</div>

```

```

    <div className="horizontal-margin mt-5 d-flex justify-content-between align-
middle">
    <div className="">
        <h3>NEW ARRIVALS</h3>
        <div className="horizontal-line-black"></div>
    </div>
    <div className="heading">
        <h3>BEST SELLERS</h3>
        <div className="horizontal-line-black"></div>
    </div>
    <div className="heading">
        <h3>POPULAR</h3>
        <div className="horizontal-line-black"></div>
    </div>
    <div className="d-flex">
        <img className="arrow-icon" src={CIRCLELEFT} />
        <img className="arrow-icon" src={CIRCLERIGHT} />
    </div>
</div>

<Row className="my-0 mt-5">
    <Col className="box"></Col>
    <Col>
        <div className="card-image10"></div>
        <p className="fs-15 my-2">Printer Chiffon Dress</p>
        <div className="horizontal-line-grey"></div>
        <div className="d-flex justify-content-between">
            <div className="d-flex flex-column">
                <b className="text-color fs-20 my-1">E 61.19</b>
                <div class="d-flex flex-row">
                    <FontAwesomeIcon className="star-icon" icon="fa fa-star" />
                    <FontAwesomeIcon className="star-icon" icon="fa fa-star" />
                    <FontAwesomeIcon className="star-icon" icon="fa fa-star" />
                    <FontAwesomeIcon className="star-icon" icon="fa fa-star" />
                    <FontAwesomeIcon icon="fa fa-star" />
                </div>
            </div>
            <button className="button mt-2">Add to cart</button>
        </div>
    </Col>
    <Col>
        <div className="card-image11"></div>
        <p className="fs-15 my-2">Printer Chiffon Dress</p>
        <div className="horizontal-line-grey"></div>
        <div className="d-flex justify-content-between">

```

```

    <div className="d-flex flex-column">
      <b className="text-color fs-20 my-1">E 61.19</b>
      <div class="d-flex flex-row">
        <FontAwesomeIcon className="star-icon" icon="fa fa-star" />
        <FontAwesomeIcon className="star-icon" icon="fa fa-star" />
        <FontAwesomeIcon className="star-icon" icon="fa fa-star" />
        <FontAwesomeIcon className="star-icon" icon="fa fa-star" />
        <FontAwesomeIcon icon="fa fa-star" />
      </div>
    </div>
    <button className="button mt-2">Add to cart</button>
  </div>
</Col>
<Col>
  <div className="card-image12"></div>
  <p className="fs-15 my-2">Printer Chiffon Dress</p>
  <div className="horizontal-line-grey"></div>
  <div className="d-flex justify-content-between">
    <div className="d-flex flex-column">
      <b className="text-color fs-20 my-1">E 61.19</b>
      <div class="d-flex flex-row">
        <FontAwesomeIcon className="star-icon" icon="fa fa-star" />
        <FontAwesomeIcon className="star-icon" icon="fa fa-star" />
        <FontAwesomeIcon className="star-icon" icon="fa fa-star" />
        <FontAwesomeIcon className="star-icon" icon="fa fa-star" />
        <FontAwesomeIcon icon="fa fa-star" />
      </div>
    </div>
    <button className="button mt-2">Add to cart</button>
  </div>
</Col>
<Col>
  <div className="card-image13"></div>
  <p className="fs-15 my-2">Printer Chiffon Dress</p>
  <div className="horizontal-line-grey"></div>
  <div className="d-flex justify-content-between">
    <div className="d-flex flex-column">
      <b className="text-color fs-20 my-1">E 61.19</b>
      <div class="d-flex flex-row">
        <FontAwesomeIcon className="star-icon" icon="fa fa-star" />
        <FontAwesomeIcon className="star-icon" icon="fa fa-star" />
        <FontAwesomeIcon className="star-icon" icon="fa fa-star" />
        <FontAwesomeIcon className="star-icon" icon="fa fa-star" />
        <FontAwesomeIcon icon="fa fa-star" />
      </div>
    </div>
  </div>
</div>

```

```

        <button className="button mt-2">Add to cart</button>
      </div>
    </Col>
    <Col className="grey-box"></Col>
  </Row>

  <Row className="horizontal-line-grey my-3"></Row>
  <div className="horizontal-margin mt-5 d-flex justify-content-between align-
middle">
    <div className="blog">
      <h3>FROM THE BLOG</h3>
      <div className="horizontal-line-black"></div>
    </div>
  </div>

  <Row className="my-0 mt-5">
    <Col className="grey-box"></Col>
    <Col>
      <div className="card-image14"></div>
      <p className="fs-15 write">Curabitur ligulasapien</p>

      <div className="d-flex justify-content-between">
        <div className="d-flex flex-column">
          <div className="text-color fs-20 safe">
            <p>
              Vestibulum sagittis, nisl nec pellentesque suscipit, arcu nisi
              maximus neque, vitae finibus erat odio eu lacus. Curabitur{" "}
            </p>
          </div>
        </div>
        <div class="d-flex flex-row"></div>
      </div>
    </Col>
    <Col>
      <div className="card-image15"></div>
      <p className="fs-15 write">Curabitur ligulasapien</p>

      <div className="d-flex justify-content-between">
        <div className="d-flex flex-column">
          <div className="text-color fs-20 safe">
            <p>
              Vestibulum sagittis, nisl nec pellentesque suscipit, arcu nisi
              maximus neque, vitae finibus erat odio eu lacus. Curabitur{" "}
            </p>
          </div>
        </div>
        <div class="d-flex flex-row"></div>
      </div>
    </Col>
  </Row>

```

```

        </div>
      </div>
    </Col>
    <Col>
      <div className="card-image16"></div>
      <p className="fs-15 write">Curabitur ligulasapien</p>

      <div className="d-flex justify-content-between">
        <div className="d-flex flex-column">
          <div className="text-color fs-20 safe">
            <p>
              Vestibulum sagittis, nisl nec pellentesque suscipit, arcu nisi
              maximus neque, vitae finibus erat odio eu lacus. Curabitur{" "}
            </p>
          </div>
        </div>
        <div class="d-flex flex-row"></div>
      </div>
    </div>
    <Col className="box"></Col>
  </Row>

  <Row className="horizontal-line-grey my-3"></Row>
</>
);
};

export default Categories;

```

The provided screenshot showcase the footer.jsx code for our The Fashion Store project, which includes the necessary files for our project in code format.

```
import React from "react";
import "../Global.css";
import Logo from "../images/Logo.png";
import { Container, Row, Col, Button } from "react-bootstrap";
import { FontAwesomeIcon } from "@fortawesome/react-fontawesome";

const Footer = () => {
  return (
    <>
      <div className="footer-main">
        <div className="footer-section">
          <Container>
            <Row>
              <Col xs={4}>
                <img src={Logo} alt="logo" />
                <p className="about">
                  Vestibulum sagittis, nisl nec pellentesque suscipit, arcu nisi
                  maximus neque, vitae finibus erat odio eu lacus. Curabitur
                  malesuada erat eros, quis dignissim dui accumsan id. Cras non
                  imperdiet metus. Sed nec turpis nec.
                </p>
              </Col>
              <Col xs={8}>
                <Row className="my-5">
                  <Col className="sign">Sign up for our Newsletter !</Col>
                  <Col>
                    <input
                      className="email-text"
                      type="text"
                      disabled
                      placeholder="hello@psdfreebies.com"
                    />
                    <Button style={{ marginBottom: "6px" }} className="button">
                      Submit
                    </Button>
                  </Col>
                </Row>
                <Row className="horizontal-line-grey my-3"></Row>
                <Row className="my-5">
                  <Col xs={3}>
                    <p className="footer-header">Information</p>
                    <div className="footer-pointers">
                      <span className="pr-6 mt-1">
```

```

        <FontAwesomeIcon icon="fa fa-caret-right" />
    </span>
    Careers
</div>
<div className="footer-pointers">
    <span className="pr-6 mt-1">
        <FontAwesomeIcon icon="fa fa-caret-right" />
    </span>
    Investor Relations
</div>
<div className="footer-pointers">
    <span className="pr-6 mt-1">
        <FontAwesomeIcon icon="fa fa-caret-right" />
    </span>
    Press Releases
</div>
<div className="footer-pointers">
    <span className="pr-6 mt-1">
        <FontAwesomeIcon icon="fa fa-caret-right" />
    </span>
    Shop with Points
</div>
</Col>
<Col xs={3}>
    <p className="footer-header">Customer Care</p>
    <div className="footer-pointers">
        <span className="pr-6 mt-1">
            <FontAwesomeIcon icon="fa fa-caret-right" />
        </span>
        Returns
    </div>
    <div className="footer-pointers">
        <span className="pr-6 mt-1">
            <FontAwesomeIcon icon="fa fa-caret-right" />
        </span>
        Shipping Info
    </div>
    <div className="footer-pointers">
        <span className="pr-6 mt-1">
            <FontAwesomeIcon icon="fa fa-caret-right" />
        </span>
        Gift Cards
    </div>
    <div className="footer-pointers">
        <span className="pr-6 mt-1">
            <FontAwesomeIcon icon="fa fa-caret-right" />
        </span>

```

```

        </span>
        Size Guide
    </div>
</Col>
<Col xs={6}>
    <p className="footer-header">Store Information</p>
    <div className="footer-pointers">
        <span className="pr-15 mt-1">
            <FontAwesomeIcon icon="fa-solid fa-location-dot" />
        </span>
        address: Lorem ipsum dolor sit amet, Onsectetuer
        adipiscing elit.
    </div>
    <div className="footer-pointers">
        <span className="pr-15 mt-1">
            <FontAwesomeIcon icon="fa-solid fa-envelope" />
        </span>
        email: demo@posthemes.com
    </div>
    <div className="footer-pointers">
        <span className="pr-15 mt-1">
            <FontAwesomeIcon icon="fa-solid fa-phone" />
        </span>
        phone: 0987.654.321
    </div>
</Col>
</Row>
</Col>
</Row>
</Container>

<div className="horizontal-line-grey"></div>
<div className="footer-copywrite">
    © 2015 Psdfreebies. All Rights Reserved
</div>
</div>
</div>
</>
);
};

export default Footer;

```


The provided screenshot showcase the global.css code

```
body {
  overflow-x: hidden;
}

.border-bottom-dark {
  border-bottom: 1px solid #c4c4c4;
}

.border-right-dark {
  padding-right: 100px;
  border-right: 1px solid #c4c4c4;
}

.logo {
  position: relative;
  top: 60px;
  left: 200px;
  width: 20%;
}

.form {
  border: 2px solid #c4c4c4;
  height: 50px;
  border-radius: 2px;
}

.input {
  border: none;
}

.dropdown {
  background-color: transparent;
  color: black;
  border: none;
  align-items: center;
  display: flex;
}

.dropdown:hover,
.dropdown:focus,
.dropdown:active,
.dropdown:first-child:active {
  background-color: transparent;
  color: black;
}

.button {
  height: 49px;
  position: relative;
  background-color: #db3838;
```

```

border: none;
border-radius: 0;
color: white;
padding: 10px;
}
.outer-for-div {
  align-items: center;
  height: 50px;
  display: flex;
}
.for-divider {
  border: 1px solid #c4c4c4;
  height: 25px;
}
.button:hover {
  background-color: #db3838;
}
.img1,
.img2,
.img3,
.img4 {
  display: inline-block;
  padding: 8px;
  margin-left: 20px;

  border: 2px solid black;
  border-radius: 50%;
  /* margin: 2px 2px 2px 2px; */
}

.logo-div {
  align-items: center;
  justify-content: space-around;
}

.menu {
  background-color: black;
  padding: 0 100px;
  justify-content: space-evenly;
}

.menu-items {
  padding: 10px 20px;
  color: white;
  text-decoration: none;
}

```

```

.main-section {
  height: 600px;
  background-color: black;
  align-items: center;
  display: flex;
  justify-content: center;
  color: white;
  background-image: url("../images/background.png");
  background-position: center;
}

.horizontal-line-white {
  background: white;
  color: white;
  height: 2px;
  width: 20%;
  margin: 0 10px;
}

.horizontal-line-black {
  height: 3px;
  background-color: #808080;
  color: white;
  width: 275px;
}

.listGroup-items {
  border: none;
  font-weight: 600;
}

.grey-box {
  background-color: #c4c4c4;
  width: 150px !important;
}

.box {
  width: 150px;
}

.card-image1 {
  background-color: black;
  background-image: url("../images/Layer\ 430.png");
  background-position: center;
  background-repeat: no-repeat;
}

```

```

background-size: cover;
height: 300px;
width: 360px;
}

.card-image2 {
background-color: black;
background-image: url("../images/Layer\ 428.png");
background-position: center;
background-repeat: no-repeat;
background-size: cover;
height: 300px;
width: 360px;
}

.card-image3 {
background-color: black;
background-image: url("../images/IMG3.png");
background-position: center;
background-repeat: no-repeat;
background-size: cover;
height: 300px;
width: 360px;
}

.image-with-text {
position: relative;
align-items: center;
display: flex;
flex-direction: column;
justify-content: center;
color: white;
}

.horizontal-margin {
margin: 0 12%;
}

.card-image4 {
background-color: black;
background-image: url("../images/Layer\ 415.png");
background-position: center;
background-repeat: no-repeat;
background-size: cover;
height: 443px;
width: 35%;
}

```

```

}

.card-image5 {
  background-color: black;
  background-image: url("../images/Layer\ 413.png");
  background-position: center;
  background-repeat: no-repeat;
  background-size: cover;
  width: 272px;
  height: 345px;
}

.card-image6 {
  background-color: black;
  background-image: url("../images/Layer\ 414.png");
  background-position: center;
  background-repeat: no-repeat;
  background-size: cover;
  width: 272px;
  height: 345px;
}

.badge-positioning {
  position: relative;
  height: 25px;
  width: 60px;
  padding-left: 12px;
  float: right;
  top: 12px;
  color: white;
  background-image: url("../images/Badge\ \1\).png");
  background-position: center;
  background-repeat: no-repeat;
  background-size: cover;
}

.horizontal-line-grey {
  background: #c4c4c4;
  color: white;
  height: 2px;
  width: 100%;
}

.text-color {
  color: #444444;
}

```

```
.arrow-icon {
  color: #c4c4c4;
  height: 40px;
  width: 40px;
  margin: 0 5px;
}

.star-icon {
  color: gold;
}

/* footer */
.footer-main {
  margin: 0 20px;
}

.footer-section {
  margin: 50px 150px;
}

.about {
  width: 270px;
  height: 211px;
  font-size: 15px;
  line-height: 24px;
  color: #444444;
  font-family: "Gotham";
}

.sign {
  font-size: 20px;
  text-transform: uppercase;
  color: #444444;
  font-weight: bold;
  margin-top: 10px;
}

.email-text {
  margin-top: 1px;
  width: 70%;
  height: 50px;
  background-color: #e8e8e8;
}

.footer-header {
```

```
font-size: 15px;
text-transform: uppercase;
color: #444444;
font-weight: 500;
}

.footer-pointers {
  color: #817f7f;
  margin: 5px 0;
  display: flex;
  align-items: center;
}

.footer-copywrite {
  margin: 40px 0;
  text-align: center;
  color: #817f7f;
}

.card-image7 {
  background-color: black;
  background-image: url("../images/Layer\ 418.png");
  background-position: center;
  background-repeat: no-repeat;
  background-size: cover;
  width: 272px;
  height: 345px;
}

.card-image8 {
  background-color: black;
  background-image: url("../images/Layer\ 417.png");
  background-position: center;
  background-repeat: no-repeat;
  background-size: cover;
  width: 272px;
  height: 345px;
}

.card-image9 {
  background-color: black;
  background-image: url("../images/Layer\ 416.png");
  background-position: center;
  background-repeat: no-repeat;
  background-size: cover;
  height: 443px;
```

```

    width: 35%;
}

.heading {
    font-size: 25px;
    text-transform: uppercase;
    color: #9d9b9b;
    font-weight: 500;
    font-family: "Gotham";
}

.card-image10 {
    background-image: url("../images/Layer\ 423.png");
    background-position: center;
    background-repeat: no-repeat;
    background-size: cover;
    width: 272px;
    height: 319px;
    background-color: #e6e6e6;
}

.card-image11 {
    background-image: url("../images/Layer\ 425.png");
    background-position: center;
    background-repeat: no-repeat;
    background-size: cover;
    width: 272px;
    height: 319px;
    background-color: #e6e6e6;
}

.card-image12 {
    background-image: url("../images/Layer\ 424.png");
    background-position: center;
    background-repeat: no-repeat;
    background-size: cover;
    width: 272px;
    height: 319px;
    background-color: #e6e6e6;
}

.card-image13 {
    background-image: url("../images/Layer\ 426.png");
    background-position: center;
    background-repeat: no-repeat;
    background-size: cover;
    width: 272px;
    height: 319px;
}

```



```

    background-color: #e6e6e6;
}
.blog {
    font-size: 25px;
    text-transform: uppercase;
    color: #444444;
    font-weight: 500;
    font-family: "Gotham";
}
.card-image14 {
    background-image: url("../images/Layer\ 420.png");
    background-position: center;
    background-repeat: no-repeat;
    background-size: cover;
    width: 350px;
    height: 220px;
    background-color: #e6e6e6;
    margin-bottom: 8px;
}
.card-image15 {
    background-image: url("../images/Layer\ 421.png");
    background-position: center;
    background-repeat: no-repeat;
    background-size: cover;
    width: 350px;
    height: 220px;
    background-color: #e6e6e6;
    margin-bottom: 8px;
}
.card-image16 {
    background-image: url("../images/Layer\ 422.png");
    background-position: center;
    background-repeat: no-repeat;
    background-size: cover;
    width: 350px;
    height: 220px;
    background-color: #e6e6e6;
    margin-bottom: 8px;
}

#footer-btn {
    margin-bottom: 3rem;
}
.write {
    font-size: 15px;
    text-transform: uppercase;

```

```
color: #444444;  
font-weight: 500;  
font-family: "Gotham";  
}  
.safe {  
width: 355px;  
height: 67px;  
font-size: 15px;  
line-height: 24px;  
color: #444444;  
font-family: "Gotham";  
}
```

The provided screenshot showcase the responsive.css code

```
@media (max-width: 320px) {  
  /* Base Styles */  
  body {  
    overflow-x: hidden;  
  }  
  
  .border-bottom-dark {  
    border-bottom: 1px solid #c4c4c4;  
  }  
  
  .border-right-dark {  
    padding-right: 100px;  
    border-right: 1px solid #c4c4c4;  
  }  
  
  .logo {  
    position: relative;  
    top: 60px;  
    left: 200px;  
    width: 20%;  
  }  
  
  .form {  
    border: 2px solid #c4c4c4;  
    height: 50px;  
    border-radius: 2px;  
  }  
  
  .input {  
    border: none;  
  }  
  
  .dropdown {  
    background-color: transparent;  
    color: black;  
    border: none;  
    align-items: center;  
    display: flex;  
  }  
  
  .dropdown:hover,  
  .dropdown:focus,  
  .dropdown:active,  
  .dropdown:first-child:active {  
    background-color: transparent;  
  }  
}
```

```

    color: black;
}

.button {
    height: 49px;
    position: relative;
    background-color: #db3838;
    border: none;
    border-radius: 0;
    color: white;
    padding: 10px;
}

.outer-for-div {
    align-items: center;
    height: 50px;
    display: flex;
}

.for-divider {
    border: 1px solid #c4c4c4;
    height: 25px;
}

.button:hover {
    background-color: #db3838;
}

.img1,
.img2,
.img3,
.img4 {
    display: inline-block;
    padding: 8px;
    margin-left: 20px;
    border: 2px solid black;
    border-radius: 50%;
}

.logo-div {
    align-items: center;
    justify-content: space-around;
}

.menu {
    background-color: black;

```

```

padding: 0 100px;
justify-content: space-evenly;
}

.menu-items {
padding: 10px 20px;
color: white;
text-decoration: none;
}

.main-section {
height: 600px;
background-color: black;
align-items: center;
display: flex;
justify-content: center;
color: white;
background-image: url("../images/background.png");
background-position: center;
}

.horizontal-line-white {
background: white;
color: white;
height: 2px;
width: 20%;
margin: 0 10px;
}

.horizontal-line-black {
height: 3px;
background-color: #808080;
color: white;
width: 275px;
}

.listGroup-items {
border: none;
font-weight: 600;
}

.grey-box {
background-color: #c4c4c4;
width: 150px !important;
}

```

```

.box {
  width: 150px;
}

.card-image1,
.card-image2,
.card-image3,
.card-image4,
.card-image5,
.card-image6,
.card-image7,
.card-image8,
.card-image9,
.card-image10,
.card-image11,
.card-image12,
.card-image13,
.card-image14,
.card-image15,
.card-image16 {
  background-position: center;
  background-repeat: no-repeat;
  background-size: cover;
  background-color: black;
}

.card-image1 {
  background-image: url("../images/Layer\ 430.png");
  height: 300px;
  width: 360px;
}

.card-image2 {
  background-image: url("../images/Layer\ 428.png");
  height: 300px;
  width: 360px;
}

.card-image3 {
  background-image: url("../images/IMG3.png");
  height: 300px;
  width: 360px;
}

.image-with-text {
  position: relative;

```

```

    align-items: center;
    display: flex;
    flex-direction: column;
    justify-content: center;
    color: white;
}

.horizontal-margin {
    margin: 0 12%;
}

.card-image4 {
    background-image: url("../images/Layer\ 415.png");
    height: 443px;
    width: 35%;
}

.card-image5,
.card-image6,
.card-image7,
.card-image8 {
    width: 272px;
    height: 345px;
}

.card-image5 {
    background-image: url("../images/Layer\ 413.png");
}

.card-image6 {
    background-image: url("../images/Layer\ 414.png");
}

.card-image7 {
    background-image: url("../images/Layer\ 418.png");
}

.card-image8 {
    background-image: url("../images/Layer\ 417.png");
}

.card-image9 {
    background-image: url("../images/Layer\ 416.png");
    height: 443px;
    width: 35%;
}

```

```

.heading {
  font-size: 25px;
  text-transform: uppercase;
  color: #9d9b9b;
  font-weight: 500;
  font-family: "Gotham";
}

.card-image10,
.card-image11,
.card-image12,
.card-image13 {
  background-color: #e6e6e6;
  background-position: center;
  background-repeat: no-repeat;
  background-size: cover;
  width: 272px;
  height: 319px;
}

.card-image10 {
  background-image: url("../images/Layer\ 423.png");
}

.card-image11 {
  background-image: url("../images/Layer\ 425.png");
}

.card-image12 {
  background-image: url("../images/Layer\ 424.png");
}

.card-image13 {
  background-image: url("../images/Layer\ 426.png");
}

.blog {
  font-size: 25px;
  text-transform: uppercase;
  color: #444444;
  font-weight: 500;
  font-family: "Gotham";
}

.card-image14,

```



```

.card-image15,
.card-image16 {
  background-color: #e6e6e6;
  background-position: center;
  background-repeat: no-repeat;
  background-size: cover;
  width: 350px;
  height: 220px;
  margin-bottom: 8px;
}

.card-image14 {
  background-image: url("../images/Layer\ 420.png");
}

.card-image15 {
  background-image: url("../images/Layer\ 421.png");
}

.card-image16 {
  background-image: url("../images/Layer\ 422.png");
}

#footer-btn {
  margin-bottom: 3rem;
}

.write {
  font-size: 15px;
  text-transform: uppercase;
  color: #444444;
  font-weight: 500;
  font-family: "Gotham";
}

.safe {
  width: 355px;
  height: 67px;
  font-size: 15px;
  line-height: 24px;
  color: #444444;
  font-family: "Gotham";
}

/* Media Query for 320px wide devices */
@media (max-width: 320px) {

```

```

.logo {
  left: 10px;
  width: 50%;
}

.border-right-dark {
  padding-right: 10px;
}

.menu {
  padding: 0 10px;
  flex-direction: column;
}

.menu-items {
  padding: 5px 10px;
}

.main-section {
  height: auto;
  padding: 10px;
  background-size: cover;
}

.horizontal-line-white,
.horizontal-line-black {
  width: 80%;
  margin: 0 auto;
}

.card-image1,
.card-image2,
.card-image3,
.card-image4,
.card-image5,
.card-image6,
.card-image7,
.card-image8,
.card-image9,
.card-image10,
.card-image11,
.card-image12,
.card-image13,
.card-image14,
.card-image15,
.card-image16 {

```

```

        width: 100%;
        height: auto;
    }

    .image-with-text {
        padding: 10px;
    }

    .horizontal-margin {
        margin: 0 2%;
    }

    .footer-section {
        margin: 20px 10px;
    }

    .footer-header {
        font-size: 12px;
    }

    .about,
    .safe {
        font-size: 12px;
        line-height: 20px;
    }

    .sign {
        font-size: 18px;
    }

    .email-text {
        width: 100%;
        height: 40px;
    }

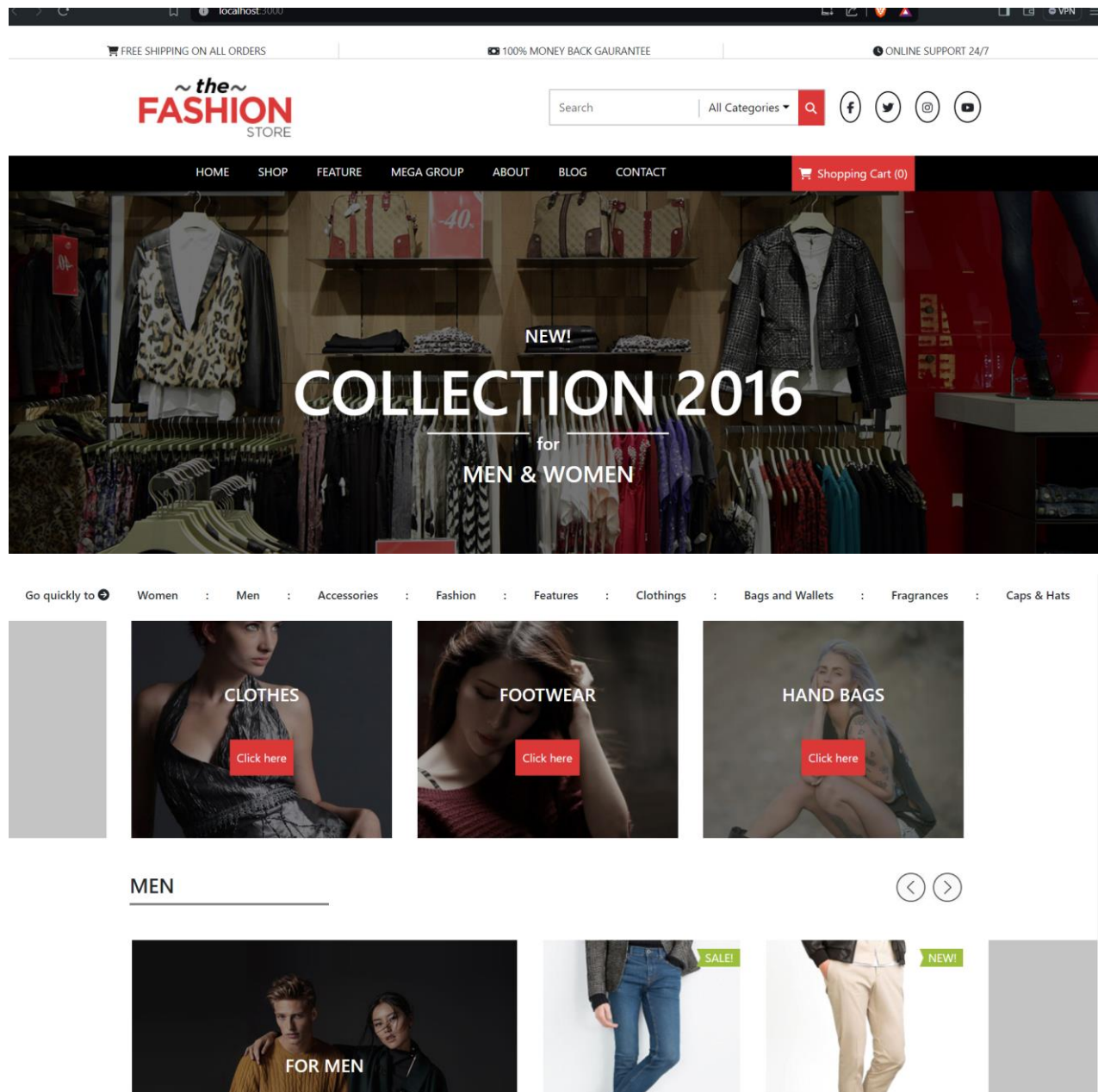
    .footer-copywrite {
        font-size: 12px;
    }
}

```

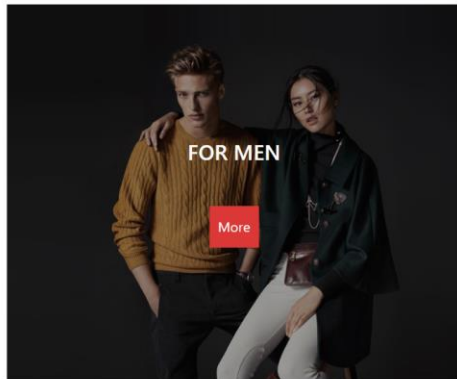
6. Results

GitHub Repository Link: <https://github.com/saloni1708>

Netlify Link: <https://modern-portfolio-rudrakshi.netlify.app/>



MEN



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WOMEN



WOMEN



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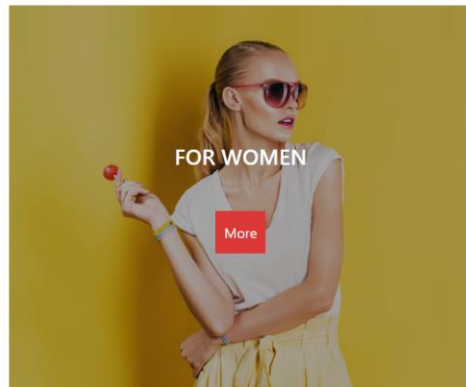


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FROM THE BLOG

FROM THE BLOG



CURABITUR LIGULASAPIEN

Vestibulum sagittis, nisl nec pellentesque suscipit, arcu
nisi maximus neque, vitae finibus erat odio eu lacus.
Curabitur



CURABITUR LIGULASAPIEN

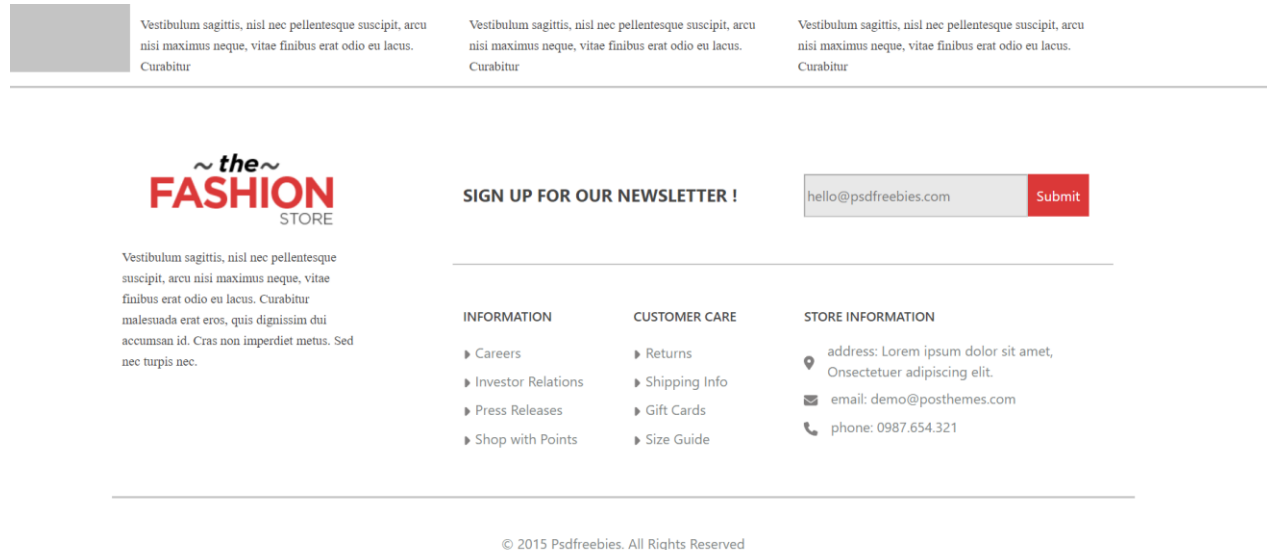
Vestibulum sagittis, nisl nec pellentesque suscipit, arcu
nisi maximus neque, vitae finibus erat odio eu lacus.
Curabitur



CURABITUR LIGULASAPIEN

Vestibulum sagittis, nisl nec pellentesque suscipit, arcu
nisi maximus neque, vitae finibus erat odio eu lacus.
Curabitur

the



- ❑ **Responsive and Accessible:** Leveraging the power of React JSX and bootstrap CSS, the portfolio is fully responsive and accessible, seamlessly adapting to various devices and screen sizes, ensuring optimal usability for all visitors.
- ❑ **Dynamic Content Management:** With React JSX, the portfolio enables dynamic content management, allowing for easy updates and customization of projects, skills, and experiences, facilitating effortless portfolio maintenance..
- ❑ **Interactive Elements:** Interactive elements such as smooth animations and transitions enhance user engagement, adding depth and interactivity to the portfolio, captivating visitors' attention and leaving a lasting impression.
- ❑ **Efficient Development Workflow:** The project's development workflow is streamlined and efficient, thanks to the synergy between React JSX and bootstrap CSS, enabling rapid prototyping, styling, and component reusability, resulting in a clean, maintainable codebase.

7. References:

HTML, CSS & JAVASCRIPT DOCUMENTATION:

1. <https://developer.mozilla.org/en-US/docs/Web/HTML>
2. <https://developer.mozilla.org/en-US/docs/Web/CSS>
3. <https://developer.mozilla.org/en-US/docs/Web/JAVASCRIPT>

BOOTSTRAP DOCUMENTATION

1. https://www.w3schools.com/bootstrap/bootstrap_get_started.asp 2.22
2. <https://getbootstrap.com/docs/5.3/gettingstarted/introduction/>

FRONTEND ARTICLES

1. <https://javascript.info>

