Front End Engineering-II

Project Report

Semester-IV (Batch-2022)

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Abstract

In the realm of digital innovation, our project emerges as a beacon of creativity and functionality, presenting the frontend interface for a pioneering web and Android graphics app services company. Rooted in the principles of modern design and technological prowess, our React and Tailwind CSS powered application embodies a harmonious blend of aesthetics, usability, and performance.

Driven by a steadfast commitment to excellence, our project seeks to redefine the digital experience by seamlessly integrating our company's diverse range of services into an intuitive and visually captivating frontend platform. Powered by the dynamic duo of React and Tailwind CSS, our application is engineered to deliver a responsive, feature-rich experience that resonates with our users and reflects the essence of our brand.

The architecture of our frontend application is characterized by a marriage of simplicity and sophistication, where the declarative nature of React components converges with the utility-first approach of Tailwind CSS to create a harmonious ecosystem of design and functionality. Leveraging the power of these technologies, we have crafted a platform that not only meets the demands of today but also lays the groundwork for future innovation and expansion.

At the heart of our application lie a myriad of features and functionalities designed to delight and engage our users. From seamless navigation and intuitive user interfaces to dynamic content rendering and responsive layouts, every aspect of our application is meticulously crafted to deliver an unparalleled user experience that sets us apart in a crowded digital landscape. In conclusion, our project report encapsulates the essence of a journey fueled by passion, innovation, and a relentless pursuit of excellence. Through our React and Tailwind CSS frontend application, we have not only created a digital gateway to our company's services but also forged a connection with our users that transcends mere functionality. It is a testament to our dedication, our creativity, and our unwavering commitment to delivering unparalleled value in an ever-evolving digital landscape.

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Introduction

In an era defined by the fusion of artistic creativity and technological innovation, the digital landscape has become a canvas upon which the aspirations of visionaries are brought to life. Our project stands at the forefront of this digital renaissance, serving as the gateway to a dynamic web and Android graphics app services company. Rooted in the ethos of modernity and driven by a passion for excellence, our React and Tailwind CSS powered frontend application embodies the convergence of design ingenuity and technical sophistication.

The proliferation of digital platforms has revolutionized the way we interact with technology, blurring the lines between artistry and functionality. In this rapidly evolving landscape, the need for intuitive, visually captivating interfaces that seamlessly integrate with the user experience has never been greater. It is within this context that our project emerges, poised to redefine the digital experience and set new standards of excellence.

At its core, our project is a testament to the symbiotic relationship between creativity and technology. By harnessing the power of React, a leading JavaScript library for building user interfaces, and Tailwind CSS, a utility-first CSS framework, we have crafted a frontend application that transcends mere functionality to become a canvas for digital expression. The declarative nature of React components, coupled with the utility-first approach of Tailwind CSS, empowers us to create a platform that is as visually stunning as it is functionally robust. As we embark on the journey ahead, our project serves as a beacon of inspiration and possibility. With a roadmap that extends far beyond the horizon, we remain steadfast in our commitment to pushing the boundaries of creativity and technology. Armed with the versatile toolkit of React and Tailwind CSS, we stand poised to embrace the opportunities that lie ahead and shape the digital landscape for generations to come.

This project represents a significant step forward for the graphics app services company in enhancing its digital presence and user engagement. By utilizing React and related technologies, the new frontend not only meets current client demands but also positions the company for future growth and technological advancements. The following sections of this report will delve into the detailed development process, design considerations, and technical implementations that contributed to the successful realization of this project.

The primary objective of this project was to develop a comprehensive, user-friendly frontend application using React that caters to both web and Android users. The key goals included:

Enhanced User Experience: Design a visually appealing and intuitive interface that improves user engagement and satisfaction.

Cross-Platform Compatibility: Ensure seamless functionality across web and Android platforms, leveraging React's capabilities for building scalable and responsive interfaces.

Improved Performance: Optimize the application for faster load times and smoother interactions.

Scalability: Build a scalable architecture to accommodate future growth and feature enhancements.

The project presented several challenges, including ensuring cross-platform compatibility, optimizing for performance, and managing state efficiently. These were addressed through:

React and React Native Integration: Leveraging shared code and components to maintain consistency and reduce development time.

Performance Optimization: Implementing code-splitting, lazy loading, and efficient state management techniques.

Responsive Design: Using flexible grids and media queries to ensure a seamless experience on various devices and screen sizes.

In conclusion, our project represents not only a culmination of technical expertise and creative vision but also a testament to the transformative power of innovation. Through our React and Tailwind CSS powered frontend application, we have created more than just a digital gateway to our company's services; we have forged a connection with our users that transcends mere functionality. It is a connection rooted in shared values, shared aspirations, and a shared commitment to excellence.

Problem Statement

In a digital landscape characterized by rapid technological advancements and ever-changing user expectations, the need for intuitive, visually captivating frontend interfaces has never been greater. For a web and Android graphics app services company, the challenge lies in creating a digital gateway that not only showcases the breadth and depth of its offerings but also captivates and engages users on a visceral level.

Traditionally, the development of frontend applications has been fraught with challenges, from navigating the complexities of responsive design to optimizing performance across a myriad of devices and screen sizes. Moreover, with the proliferation of digital platforms and the increasing demand for seamless user experiences, the pressure to deliver innovative solutions that transcend traditional paradigms has never been higher.

Key challenges include:

1. **User Engagement:** Developing a frontend interface that effectively captures the attention and engages users in an increasingly crowded digital landscape.

2. **Visual Appeal:** Designing visually stunning user interfaces that reflect the creativity and ingenuity of the company's services while maintaining a cohesive brand identity.

3. **Functionality:** Ensuring that the frontend application not only showcases the full range of services offered by the company but also provides users with intuitive navigation and seamless interaction.

4. **Cross-Platform Compatibility:** Addressing the challenges associated with developing a frontend application that functions seamlessly across web and Android platforms, catering to the diverse needs of users.

5. **Performance Optimization:** Optimizing the performance of the frontend application to deliver fast load times, smooth transitions, and a responsive user experience across devices of varying specifications.

In response to these challenges, our project aims to develop a frontend application powered by React and Tailwind CSS that not only addresses the aforementioned issues but also sets new standards of excellence in the realm of digital design and functionality. By leveraging the dynamic capabilities of React and the utility-first approach of Tailwind CSS, we seek to create a frontend interface that seamlessly integrates with the user experience, delivering a visually captivating and functionally robust platform that reflects the essence of our company's services.

Through meticulous planning, strategic implementation, and a commitment to innovation, our project endeavors to redefine the digital experience, setting new benchmarks for user engagement, visual appeal, functionality, cross-platform compatibility, and performance optimization. By addressing these challenges head-on, we aim to create a frontend application that not only meets the needs of our users but also exceeds their expectations, fostering meaningful connections and driving business growth in an ever-evolving digital landscape.

Technical Details

React:

1. **Declarative UI:** React's declarative approach to building user interfaces allows developers to describe the desired UI state, and React efficiently updates and renders the components as the data changes. This paradigm simplifies UI development and enhances code readability.

2. **Component-Based Architecture:** React's component-based architecture encourages modular development, where UI elements are encapsulated into reusable components. This promotes code reusability, maintainability, and scalability, enabling developers to efficiently manage complex UI hierarchies.

3. **Virtual DOM:** React utilizes a virtual DOM to optimize UI updates and rendering performance. Instead of directly manipulating the browser's DOM, React compares the virtual DOM with the current DOM state and selectively updates only the components that have changed, minimizing unnecessary re-renders and enhancing performance.

4. **State Management:** React provides built-in mechanisms for managing component state, including useState and useContext hooks. These hooks enable developers to manage local component state and share state across components without the need for complex state management libraries.

5. **Lifecycle Methods:** React offers a lifecycle method lifecycle method for managing component initialization, updating, and destruction. Developers can leverage lifecycle methods such as componentDidMount and componentWillUnmount to perform side effects, data fetching, and cleanup operations.

CSS;

1) **Comprehensive Styling Capabilities**: CSS (Cascading Style Sheets) provides comprehensive styling capabilities that allow developers to apply a wide range of visual styles to HTML elements. This includes properties for layout, typography, colors, backgrounds, animations, and more. With CSS, developers can create intricate designs and complex visual effects tailored to their specific requirements.

2) **Responsive Design**: CSS includes features for building responsive designs that adapt to different screen sizes and devices. Using media queries, developers can specify different styles for various breakpoints, ensuring a consistent and optimized user experience across desktops, tablets, and mobile devices.

3) **Customization and Flexibility**: CSS offers extensive customization and flexibility in design. Developers can define their own classes, IDs, and styles to meet specific project requirements. The use of preprocessors like Sass and LESS further enhances CSS by adding features like variables, nesting, and mixins, which streamline and organize the codebase.

4) **Optimized Performance:** CSS can be optimized for performance by minimizing and compressing the CSS files. Techniques like combining multiple CSS files into one, using shorthand properties, and leveraging modern CSS features like CSS Grid and Flexbox help in reducing the overall CSS size and improving page load times.

5) **Extensive Browser Support and Standards Compliance**: CSS is a web standard supported by all modern browsers, ensuring broad compatibility across different platforms and devices. The ongoing evolution of CSS through specifications like CSS3 and CSS4 introduces new features and capabilities, enabling developers to utilize the latest advancements in web design and maintain future-proof styles.

These technical details provide a comprehensive overview of the key features and capabilities of normal CSS, highlighting its strengths and how it contributes to the development of your frontend application. Feel free to expand on these points or delve into specific aspects of CSS based on the requirements and focus of your project.
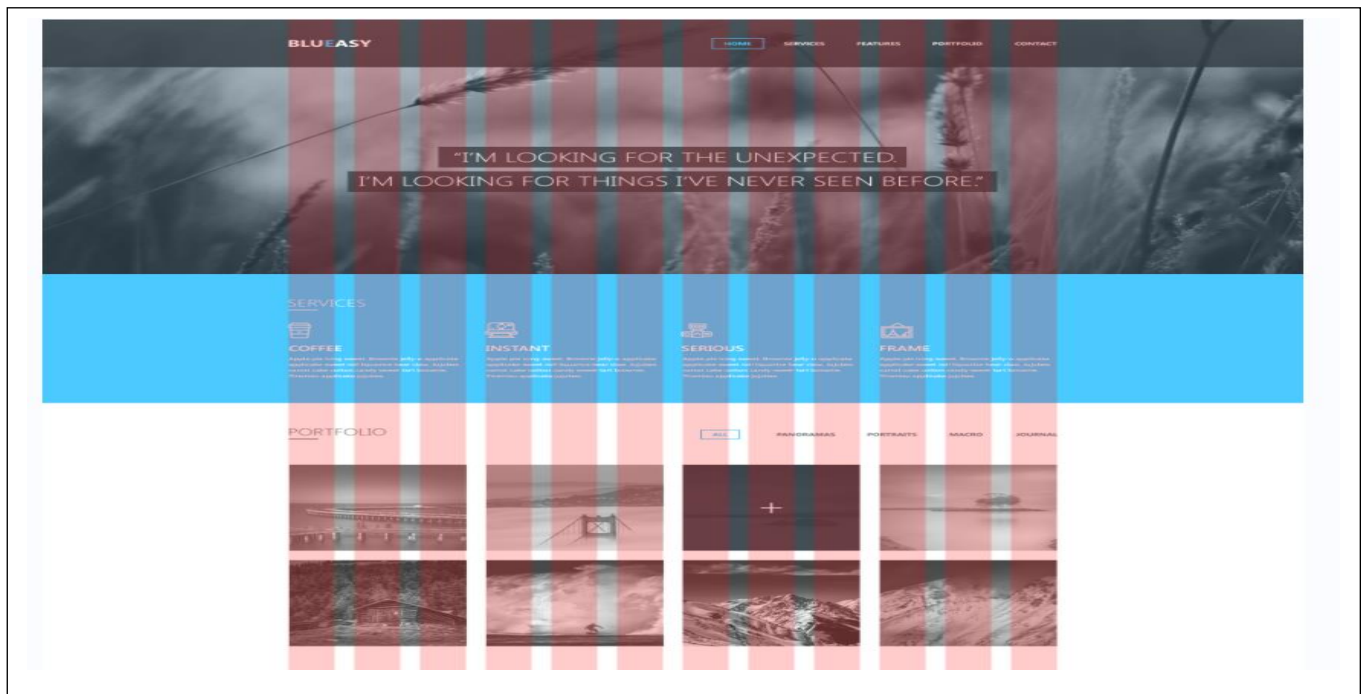
PROPOSED DESIGN :
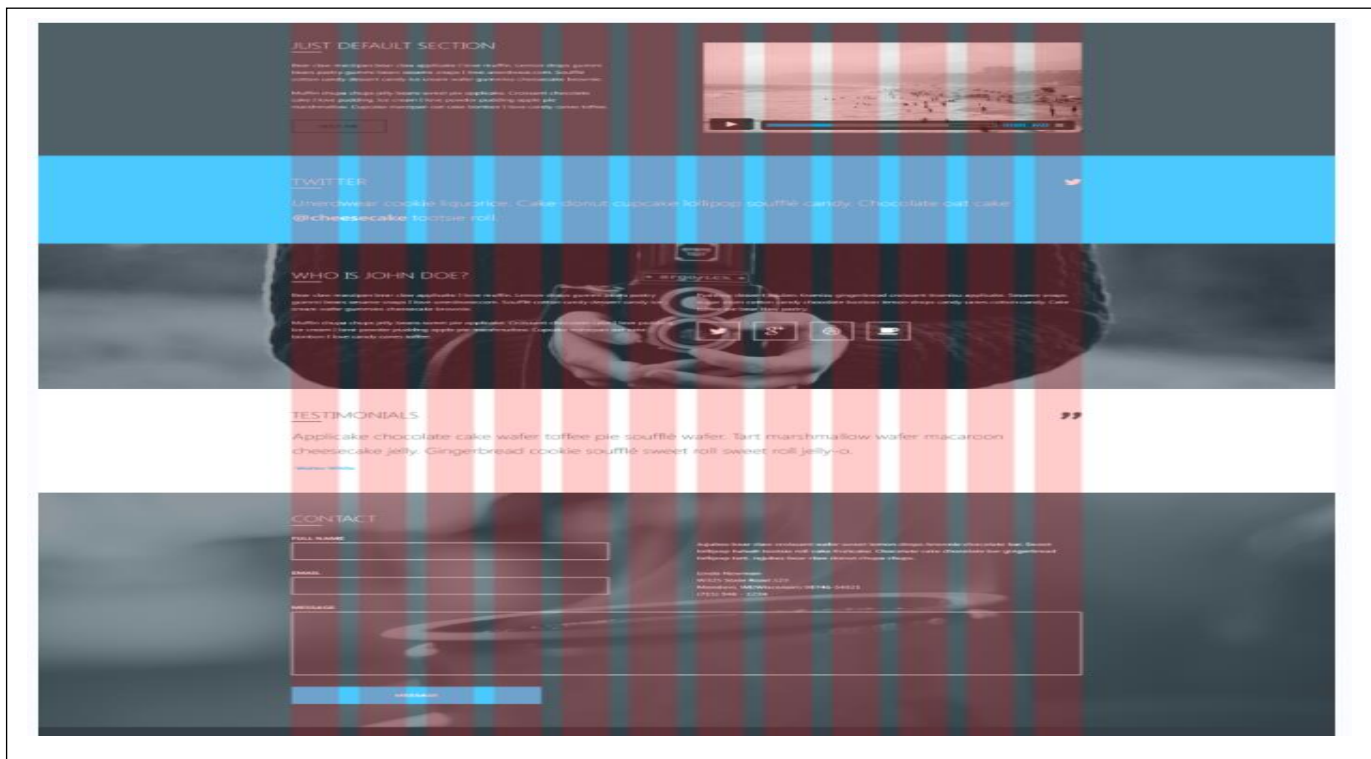

FIGURE 1 PROPOSED DESIGN

FIGURE 1.1 PROPOSED DESIGN

File Structure: -

1. node_modules:

This directory contains all the dependencies and packages required by your project. Each dependency is typically installed via npm (Node Package Manager) or yarn (alternative package manager). The contents of this directory should not be modified manually, as they are managed by the package manager.

2. src:

2.1 assets: This directory houses static assets such as images, fonts, icons, and other media files used in your project. Organizing assets in a separate directory helps keep the project structure clean and facilitates easy access and management of assets within your codebase.

2.2 components: The components directory is where you organize your React components. Each component typically resides in its own file and directory, following a modular structure. This organization promotes code reusability, maintainability, and scalability, making it easier to manage and update individual components.

3. app.css:

This CSS file contains global styles that apply to the entire application. Global styles may include reset styles, typography, layout rules, color schemes, and other design-related properties. By keeping global styles separate from component-specific styles, you can maintain consistency and coherence throughout your application.

4. app.jsx:

This file serves as the main entry point of your React application. It typically represents the root component of your application, rendering the entire application structure and managing global state if necessary. The app.jsx file may import other components, CSS files, and assets as needed to compose the user interface and behavior of the application.

5. index.css:

The index.css file contains styles specific to the index.html file, which serves as the entry point for your React application. These styles may include CSS rules targeting the root HTML element, as well as any other global styles required for the index.html page. Separating index-specific styles from global styles helps maintain clarity and organization within the codebase.

6. main.jsx:

This JavaScript file serves as the entry point for your application's logic and setup code. It may include configuration, routing logic, state management setup, or other application-wide functionality. The main.jsx file is responsible for initializing the application environment and orchestrating the execution of various modules and components.

7. index.html:

The index.html file is the HTML template that serves as the entry point for your React application. It typically includes a root div element with an ID where the React application is mounted using ReactDOM.render(). The index.html file may also include links to CSS files, JavaScript files, and other assets required for the application to function properly.

8. package-lock.json:

This JSON file is automatically generated by npm or yarn to lock the version of each installed dependency. It ensures that the same versions of dependencies are installed across different environments, providing consistency and reproducibility. The package-lock.json file helps prevent dependency version mismatches and facilitates reliable builds and deployments.

9. package.json:

The package.json file contains metadata and configuration for your project. It specifies project dependencies, scripts, version information, and other project-specific settings. The package.json file serves as the entry point for npm or yarn commands such as npm start, npm install, and npm

run build. It is also used by package managers to install, update, and manage project dependencies.

10. **tailwind.config.js**:

The tailwind.config.js file contains configuration options for Tailwind CSS, a utility-first CSS framework. This file allows you to customize various aspects of Tailwind CSS, such as colors, fonts, breakpoints, and plugins. You can use this file to tailor Tailwind CSS to fit your project's design requirements and preferences, enabling you to create a consistent
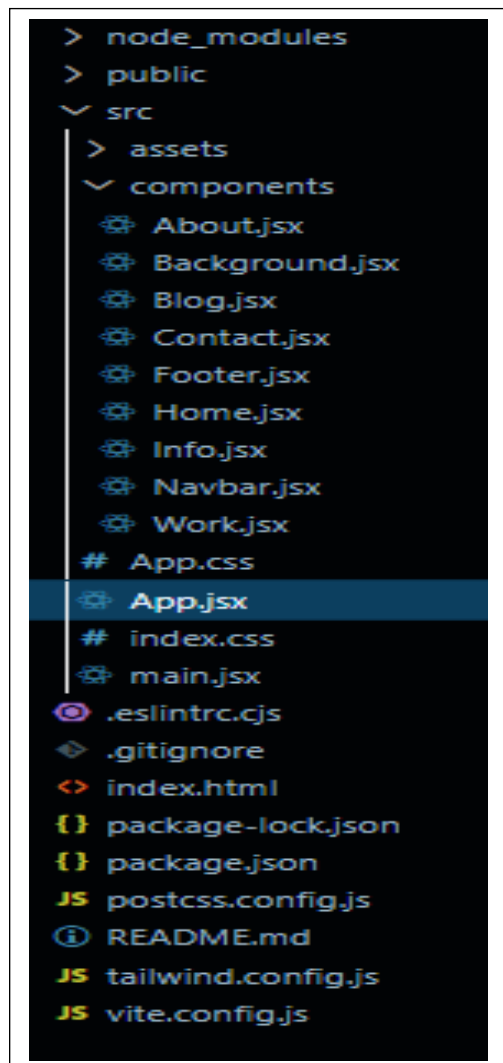.

FIGURE 2 : FILE STRUCTURE

Result


```jsx
import React from 'react'
import ReactDOM from 'react-dom/client'
import App from './App.jsx'
import './index.css'

ReactDOM.createRoot(document.getElementById('root')).render(
  <React.StrictMode>
    <App/>
  </React.StrictMode>
)
```

Figure 3 Main.jsx


```jsx
import { useState } from "react"
import About from "./components/About"
import Background from "./components/Background"
import Blog from "./components/Blog"
import Contact from "./components/Contact"
import Footer from "./components/Footer"
import Home from "./components/Home"
import Info from "./components/Info"
import Navbar from "./components/Navbar"
import Work from "./components/Work"


function App() {

  const [dark, setDark] = useState(false);
  return (
    <div className={`${dark?"bg-black":"bg-transparent"} transition-all duration-300 -z-10 overflow-x-hidden scroll-smooth`}>


    <div className="  w-9/12  mx-auto z-10 flex flex-col justify-between h-full lg:h-vh gap-24 lg:gap-0">
      <Background/>
      <Navbar dark={dark} setDark={setDark}/>
      <Home dark={dark}/>
      <Info dark={dark}/>
      <About dark={dark}/>
      <Work dark={dark}/>
      <Blog dark={dark}/>
      <Contact dark={dark}/>
      <Footer dark={dark}/>
    </div>
    </div>
  )
}

export default App
```

Figure 4 App.jsx

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```jsx
import React from "react";

const First =()=>{

  return(
    <>
     <div className="footer group">
       <nav className="nav">
         <ul className="nav-list group">
           <li>
             <p className="nav-item-1">
               <a href="#">home</a>
             </p>
           </li>
           <li>
             <p className="nav-item-1-3">
               <a href="#">services</a>
             </p>
           </li>
           <li>
             <p className="nav-item-1-5">
               <a href="#">portfolio</a>
             </p>
           </li>
           <li>
             <p className="nav-item-1-7">
               <a href="#">contact</a>
             </p>
           </li>
         </ul>
       </nav>
       <p className="text">2013 ©</p>
     </div>
     <div className="contact group" id="cont">
       <div className="title">
         <p className="contact-2">Contact</p>
         <div className="title-deco-line" />
       </div>
       <div className="row-5 group">
         <div className="col-4">
           <div className="full-name">
             <p className="text-2">full name</p>

             <input className="input" type="text" name="" id="" />
           </div>
           <div className="email">
             <p className="email-2">email</p>
             <input className="input-2" type="text" name="" id=""  />
           </div>
         </div>
         <div className="col-5">
           <p className="text-3">
             Jujubes bear claw croissant wafer sweet lemon drops brownie chocolate
             bar. Sweet lollipop halvah tootsie roll cake fruitcake. Chocolate cake
             chocolate bar gingerbread lollipop tart. Jujubes bear claw donut chupa
             chups.
           </p>
           <p className="text-4">
             Linda Newman
             <br />
             W325 State Road 123
             <br />
             Mondovi, WI(Wisconsin) 98746-54321
             <br />
             (715) 946 - 1234
           </p>
         </div>
       </div>
       <div className="message group">
         <p className="message-2">message</p>
         <input className="textarea" type="text" name="" id=""  />
       </div>
       <div className="button"><a href="#">message</a></div>
     </div>

    </>
  )
}
export default First
```

Figure 6 Home.jsx

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15

```jsx
import React from "react";

const Second =()=>{
    return(
        <>
        <div className="testiomonials">
      <div className="row group">
        <div className="title-2">
          <p className="testimonials">Testimonials</p>
          <div className="title-deco-line-2" />
        </div>
        <p className="text-5">"</p>
      </div>
      <p className="text-6">
        Applicake chocolate cake wafer toffee pie soufflé wafer. Tart marshmallow
        wafer macaroon cheesecake jelly. Gingerbread cookie soufflé sweet roll
        sweet roll jelly-o.
      </p>
      <p className="text-7">-Walter White</p>
    </div>
    <div className="who-is" id="features">
      <div className="title-3">
        <p className="text-8">Who is john doe?</p>
        <div className="title-deco-line-3" />
      </div>
      <div className="row-6 group">
        <p className="text-9">
          Bear claw marzipan bear claw applicake I love muffin. Lemon drops gummi
          bears pastry gummi bears sesame snaps I love unerdwear.com. Soufflé
          cotton candy dessert candy ice cream wafer gummies cheesecake brownie.
          <br />
          <span className="text-style"> </span>
          <br />
          Muffin chupa chups jelly beans sweet pie applicake. Croissant chocolate
          cake I love pudding. Ice cream I love powder pudding apple pie
          marshmallow. Cupcake marzipan oat cake bonbon I love candy canes toffee.
        </p>
        <div className="col-6">
          <p className="text-10">
            Pudding dessert jujubes tiramisu gingerbread croissant tiramisu
            applicake. Sesame snaps sugar plum cotton candy chocolate bonbon lemon
            drops candy canes cotton candy. Cake toffee pie bear claw pastry.
          </p>
          <div className="social-icons match-height group">
            <div className="rectangle-4-holder">
              <img
                className="icon-twitter-xf099"
                src="images/icon-twitter_xf099.png"
                alt="▢"
                width={28}
                height={22}
                title="▢"
              />
            </div>
            <div className="rectangle-4-copy-holder">
              <img
                className="icon-google-plus-xf0d5"
                src="images/icon-google-plus_xf0d5.png"
                alt="▢"
                width={28}
                height={29}
                title="▢"
              />
            </div>
            <div className="rectangle-4-copy-2-holder">
              <img
                className="icon-dribbble-xf17d"
                src="images/icon-dribbble_xf17d.png"
                alt="▢"
                width={26}
                height={27}
                title="▢"
              />
            </div>
            <div className="rectangle-4-copy-3-holder">
              <img
                className="icon-coffee-xf0f4"
                src="images/icon-coffee_xf0f4.png"
                alt="▢"
                width={31}
                height={24}
                title="▢"
              />
            </div>
          </div>
        </div>
      </div>
    </div>
    </>
    )
}
export default Second
```

Figure 7 Team.jsx

```jsx
import React from "react";

const Fourth =()=>{
    return(
        <>
        <div className="portfolio group" id="port">
       <div className="row-3 group">
        <div className="title-6">
         <p className="portfolio-2">Portfolio</p>
         <div className="title-deco-line-6" />
        </div>
        <div className="filters group">
         <div className="active-holder">all</div>
         <p className="panoramas">panoramas</p>
         <p className="portraits">portraits</p>
         <p className="macro">macro</p>
         <p className="journal">journal</p>
        </div>
       </div>
       <div className="portfolio-grid group">
        <div className="wrapper-2">
         <div className="row-1 group">
          <img src="images/holder_9.png" alt="" width={270} height={270} />
          <img src="images/holder_8.png" alt="" width={270} height={270} />
          <img src="images/holder_7.png" alt="" width={270} height={270} />
          <img src="images/holder_6.png" alt="" width={270} height={270} />
         </div>
         <div className="hover">+</div>
        </div>
        <div className="row-2-2 group">
         <img src="images/holder_5.jpg" alt="" width={270} height={270} />
         <img src="images/holder_4.jpg" alt="" width={270} height={270} />
         <img src="images/holder_3.jpg" alt="" width={270} height={270} />
         <img src="images/holder_2.jpg" alt="" width={270} height={270} />
        </div>
       </div>
      </div>
      <div className="services" id="service">
       <div className="title-7">
        <p className="services-2">Services</p>
        <div className="title-deco-line-7" />
       </div>
       <div className="row-4 match-height group">
        <div className="service2">
         <div className="column-1">
          <img
            className="coffee"
            src="images/coffee.png"
            alt=""
            width={34}
            height={48}
          />
          <p className="coffee-2">Coffee</p>
          <p className="text-16">
            Apple pie icing sweet. Brownie jelly-o applicake applicake sweet
            roll liquorice bear claw. Jujubes carrot cake cotton candy sweet
            tart brownie. Tiramisu applicake jujubes.
          </p>
         </div>
         <div className="column-2">
          <img
            className="instant"
            src="images/instant.png"
            alt=""
            width={48}
            height={48}
          />
          <p className="instant-2">Instant</p>
          <p className="text-17">
            Apple pie icing sweet. Brownie jelly-o applicake applicake sweet
            roll liquorice bear claw. Jujubes carrot cake cotton candy sweet
            tart brownie. Tiramisu applicake jujubes.
          </p>
         </div>
        </div>
        <div className="service2">
         <div className="column-3">
          <img
            className="dslr"
            src="images/dslr.png"
            alt=""
            width={47}
            height={45}
          />
          <p className="serious">Serious</p>
          <p className="text-18">
            Apple pie icing sweet. Brownie jelly-o applicake applicake sweet
            roll liquorice bear claw. Jujubes carrot cake cotton candy sweet
            tart brownie. Tiramisu applicake jujubes.
          </p>
         </div>
         <div className="column-4">
          <img
            className="frame"
            src="images/frame.png"
            alt=""
            width={48}
            height={48}
          />
          <p className="frame-2">Frame</p>
          <p className="text-19">
            Apple pie icing sweet. Brownie jelly-o applicake applicake sweet
            roll liquorice bear claw. Jujubes carrot cake cotton candy sweet
            tart brownie. Tiramisu applicake jujubes.
          </p>
         </div>
        </div>
       </div>
      </div>
        </>
    )
}
export default Fourth
```

Figure 9 Testimonial.jsx

```jsx
import React from "react";

const Fifthpage =()=>{
    return(
        <>
        <div className="hero group">
        <div className="nav-bar group">
          <p className="blueasy">
            blu<span className="color4bcaff">e</span>asy
          </p>
          <nav className="navigation group">
            <ul className="navigation">
              <li>
                <a className="active-holder-2">Home</a>
              </li>
              <li>
                <a href="#service" className="services-3">
                  Services
                </a>
              </li>
              <li>
                <a href="#features" className="features">
                  Features
                </a>
              </li>
              <li>
                <a href="#port" className="portfolio-3">
                  Portfolio
                </a>
              </li>
              <li>
                <a href="#cont" className="contact-3">
                  Contact
                </a>
              </li>
            </ul>
            <button className="menu-btn" onclick="toggleMenu()">
              <svg xmlns="http://www.w3.org/2000/svg" viewBox="0 0 448 512">
                <path d="M0 96C0 78.3 14.3 64 32 64H416c17.7 0 32 14.3 32 32s-14.3 32-32 32H32C14.3 128 0 113.7 0 96zM0 256c0-17.7 14.3-32 32-32H416c17.7 0 32 14.3 32 32s-14.3 32-32 32H32c-17.7 0-32-14.3-32-32zM448 416c0 17.7-14.3 32-32 32H32c-17.7 0-32-14.3-32-32s14.3-32 32-32H416c17.7 0 32 14.3 32 32z" />
              </svg>
            </button>
          </nav>
        </div>
        <div className="highlight-holder">
          "I'm looking for the unexpected.
          <br />
          I'm looking for things I've never seen before."
        </div>
        </div>
        </>
    )
}
export default Fifthpage
```

```jsx
import team1 from "../assets/foot1.svg";
import team2 from "../assets/foot2.svg";
import team3 from "../assets/foot3.svg";
import team4 from "../assets/foot4.svg";
import team5 from "../assets/foot5.svg";
import team6 from "../assets/foot6.svg";
import loc from "../assets/loc.png";
import ph from "../assets/ph.png";
import mail from "../assets/mail.png";
import call from "../assets/call.png";
import input from "../assets/input.png";

function Footer() {
  const links = ["Home", "About", "Causes", "Event", "News", "Contact"];
  const images = [
    { img: team1 },
    { img: team2 },
    { img: team3 },
    { img: team4 },
    { img: team5 },
    { img: team6 },
  ];
  const contacts = [
    {
      img: loc,
      heading: "Head Office",
      text1: "123, Main Street, Your City",
      text2: "USA 789456",
    },
    {
      img: ph,
      heading: "Phone Number",
      text1: "+123 456 7890",
      text2: "+123 456 7890",
    },
    {
      img: mail,
      heading: "Email",
      text1: "free@psdfreebies.com",
      text2: "www.psdfreebies.com",
    },
  ];
  return (
    <div className="flex flex-col justify-center items-center gap-16 p-20 bg-black text-white relative" id="Contact">
      <div className="flex justify-around items-start gap-10 md:flex-row flex-col">
        <div className="flex flex-col justify-start items-start gap-10 md:w-1/4 w-full">
          <div className="text-3xl font-extrabold">OUR MISSION</div>
          <div className="text-lg font-semibold">
            Lorem psum o ors ame consec e ur dipisicing "lit. sod do oiusmod
            tempor ncididunt ut labore et dolore magna liqua. Ut enim ad minim
            veniarn
          </div>
          <div className="text-lg font-semibold">
            Quis nostrud exercitation ullamco laboris isi ut aliquip ex ea
            commodo consequat. uis auto Iruro dolor.
          </div>
        </div>

        <div className="flex flex-col gap-5 justify-start items-start md:w-1/4  w-full ">
          <div className="text-xl font-semibold md:mx-auto">QUICK LINKS</div>
          <div className="flex flex-col justify-start items-start gap-3 md:mx-auto">
            {links.map((link) => {
              return (
                <div className="flex justify-start items-center gap-3 ">
                  <svg
                    xmlns="http://www.w3.org/2000/svg"
                    fill="none"
                    viewBox="0 0 24 24"
                    strokeWidth={1.5}
                    stroke="currentColor"
                    className="w-6 h-6 text-white"
                  >
                    <path
                      strokeLinecap="round"
                      strokeLinejoin="round"
                      d="M6 12 3.269 3.125A59.769 59.769 0 0 1 21.485 12 59.768 59.768 0 0 1 3.27 20.875L5.999 12Zm0 0h7.5"
                    />
                  </svg>
                  <a href={`#${link}`}><div>{link}</div></a>
                </div>
              );
            })}
          </div>
        </div>

        <div className="flex flex-col gap-5 md:w-1/4 w-full">
          <div className="text-xl font-semibold">GALLERY</div>
          <div className="flex flex-wrap gap-3">
            {images.map((image) => {
              return (
                <div
                  className="  w-36 h-36 bg-cover bg-center border-gray-100"
                  style={{ backgroundImage: `url(${image.img})` }}
                ></div>
              );
            })}
          </div>
        </div>

        <div className="flex flex-col justify-start items-start gap-5 md:w-1/4 w-full">
          <div className="text-xl font-semibold">CONTACT US</div>
          <div className="flex flex-col items-start justify-start gap-5">
            {contacts.map((contact) => {
              return (
                <div className="flex flex-col justify-start items-start text-lg font-semibold">
                  <div className="flex justify-start items-center gap-5">
                    <div className="flex justify-center items-center bg-custom-red p-3 rounded-full">
                      <img src={contact.img} />
                    </div>
                    <div>{contact.heading}</div>
                  </div>
                  <div className="flex flex-col">
                    <div>{contact.text1}</div>
                    <div>{contact.text2}</div>
                  </div>
                </div>
              );
            })}
          </div>
        </div>
      </div>
      <div>
        Copyright {"\u00A9"} 201 7, PSDFREEBI ES.COM. All Rights Reserved.
      </div>
      <div className="absolute w-full md:w-4/5 h-20 bg-custom-red flex md:p-0 p-3 justify-around items-center -top-10 left-30">
        <img src={call} className=" h-9 md:h-14"/>
        <div className="md:text-lg font-extralight">DO YOU HAVE A QUESTION?</div>
        <div className="md:text-4xl font-extrabold">+0123 456 789</div>
        <div className="flex rounded-3xl  bg-white justify-start items-center h-10 w-1/5 text-black p-2 gap-3 invisible md:visible">
          <label><img src={input}/></label>
          <input type="email" className="border-none bg-none outline-none font-semibold"/>
        </div>
        <button className=" w-40 p-3 text-center bg-black text-white rounded-3xl text-lg font-bold">Subscribe</button>
      </div>
    </div>
  );
}

export default Footer;
```

Figure 11 Footer.jsx

```css
:root {
  font-family: Inter, system-ui, Avenir, Helvetica, Arial, sans-serif;
  line-height: 1.5;
  font-weight: 400;

  color-scheme: light dark;
  color: rgba(255, 255, 255, 0.87);
  background-color: #242424;

  font-synthesis: none;
  text-rendering: optimizeLegibility;
  -webkit-font-smoothing: antialiased;
  -moz-osx-font-smoothing: grayscale;
}

a {
  font-weight: 500;
  color: #fff;
  text-decoration: inherit;
}
a:hover {
  color: #535bf2;
}

body {
  margin: 0;
  display: flex;
  place-items: center;
  min-width: 320px;
  min-height: 100vh;
}

h1 {
  font-size: 3.2em;
  line-height: 1.1;
}

button {
  border-radius: 8px;
  border: 1px solid transparent;
  padding: 0.6em 1.2em;
  font-size: 1em;
  font-weight: 500;
  font-family: inherit;
  background-color: #1a1a1a;
  cursor: pointer;
  transition: border-color 0.25s;
}
button:hover {
  border-color: #646cff;
}
button:focus,
button:focus-visible {
  outline: 4px auto -webkit-focus-ring-color;
}

@media (prefers-color-scheme: light) {
  :root {
    color: #213547;
    background-color: #ffffff;
  }
  a:hover {
    color: #747bff;
  }
  button {
    background-color: #f9f9f9;
  }
}
```

Figure 12 Fifth.jsx

Desktop View Css


```css
:root {
  font-family: Inter, system-ui, Avenir, Helvetica, Arial, sans-serif;
  line-height: 1.5;
  font-weight: 400;

  color-scheme: light dark;
  color: rgba(255, 255, 255, 0.87);
  background-color: #242424;

  font-synthesis: none;
  text-rendering: optimizeLegibility;
  -webkit-font-smoothing: antialiased;
  -moz-osx-font-smoothing: grayscale;
}

a {
  font-weight: 500;
  color: #fff;
  text-decoration: inherit;
}
a:hover {
  color: #535bf2;
}

body {
  margin: 0;
  display: flex;
  place-items: center;
  min-width: 320px;
  min-height: 100vh;
}

h1 {
  font-size: 3.2em;
  line-height: 1.1;
}

button {
  border-radius: 8px;
  border: 1px solid transparent;
  padding: 0.6em 1.2em;
  font-size: 1em;
  font-weight: 500;
  font-family: inherit;
  background-color: #1a1a1a;
  cursor: pointer;
  transition: border-color 0.25s;
}
button:hover {
  border-color: #646cff;
}
button:focus,
button:focus-visible {
  outline: 4px auto -webkit-focus-ring-color;
}

@media (prefers-color-scheme: light) {
  :root {
    color: #213547;
    background-color: #ffffff;
  }
  a:hover {
    color: #747bff;
  }
  button {
    background-color: #f9f9f9;
  }
}
```

Figure 13 CSS Home Section

Mobile View Css

Figure 13 CSS Home Section

Desktop View Css

Mobile View Css


```css
.portfolio-2 {
  color: #515f67;
  font-size: 30px;
  font-weight: 300;
  text-transform: uppercase;
}
.title-deco-line-6 {
  height: 2px;
  margin: 5px 0 0;
  position: relative;
  width: 45px;
  background-color: #515f67;
}
.filters {
  float: right;
  margin: 8px 0 0;
  position: relative;
  width: 543px;
}
.active-holder {
  float: left;
  min-height: 30px;
  width: 60px;
  border: 2px solid #4bcaff;
  color: #4bcaff;
  font-weight: bold;
  line-height: 30px;
  text-align: center;
  text-transform: uppercase;
}
.panoramas {
  float: left;
  margin: 8px 0 0 56px;
  opacity: 0.9;
  color: #515f67;
  font-weight: bold;
  text-transform: uppercase;
}
.portraits {
  float: left;
  margin: 8px 0 0 40px;
  opacity: 0.9;
  color: #515f67;
  font-weight: bold;
  text-transform: uppercase;
}
.macro {
  float: left;
  margin: 8px 0 0 40px;
  opacity: 0.9;
  color: #515f67;
  font-weight: bold;
  text-transform: uppercase;
}
.journal {
  float: left;
  margin: 8px 0 0 40px;
  opacity: 0.9;
  color: #515f67;
  font-weight: bold;
  text-transform: uppercase;
}
.portfolio-grid {
  display: table;
  margin: 80px auto 0;
  position: relative;
}
.wrapper-2 {
  height: 270px;
  position: relative;
  width: 1169px;
}
.row-1 {
  left: 50%;
  position: absolute;
  top: 0;
  width: 1169px;
  opacity: 0.8;
  margin-left: -584.5px;
}
.row-1 > * {
  float: left;
  margin: 0 29.46px 0 0;
}
.row-1 > *:last-child {
  margin-right: 0 !important;
}
.hover {
  left: 50%;
  margin: 0 0 0 14.5px;
  min-height: 270px;
  padding: 95px 0 103px;
  position: absolute;
  top: 0;
  width: 270px;
  background: rgba(53, 63, 71, 0.9);
  font-size: 72px;
  font-weight: 300;
  text-align: center;
  text-transform: uppercase;
}
```

Figure 15 CSS SERVICE SECTION


```css
.row-2-2 {
  margin: 30px 0 0;
  position: relative;
  opacity: 0.8;
}
.row-2-2 > * {
  float: left;
  margin: 0 29.46px 0 0;
}
.row-2-2 > *:last-child {
  margin-right: 0 !important;
}
.services {
  left: 50%;
  min-height: 405px;
  padding: 70px 0 74px;
  position: absolute;
  top: 800px;
  width: 1920px;
  background: #4bcaff;
  margin-left: -960px;
}
.title-7 {
  margin: 0 375px;
  position: relative;
}
.services-2 {
  font-size: 30px;
  font-weight: 300;
  text-align: left;
  text-transform: uppercase;
}
.title-deco-line-7 {
  height: 2px;
  margin: 5px 0 0;
  position: relative;
  width: 45px;
  background-color: #ffffff;
}
.row-4 {
  margin: 38px 0 0 375px;
  position: relative;
}
.row-4 > * {
  float: left;
  margin: 0 28.13px 0 0;
}
.row-4 > *:last-child {
  margin-right: 0 !important;
}
.column-1 {
  position: relative;
  width: 270px;
  margin-top: 1px !important;
}
.coffee {
  display: block;
  position: relative;
}
.coffee-2 {
  margin: 21px 0 0;
  font-size: 24px;
  font-weight: 600;
  text-transform: uppercase;
}
.text-16 {
  margin: 10px 0 0;
  width: 270px;
  font-size: 15px;
  font-weight: 600;
  line-height: 18px;
}
.column-2 {
  position: relative;
  width: 273px;
}
.instant {
  display: block;
  position: relative;
}
.instant-2 {
  margin: 22px 0 0;
  font-size: 24px;
  font-weight: 600;
  text-transform: uppercase;
}
.text-17 {
  margin: 10px 0 0 3px;
  width: 270px;
  font-size: 15px;
  font-weight: 600;
  line-height: 18px;
}
```

Figure 16 CSS SERVICE SECTION

Desktop View Css

```css
.dslr {
  display: block;
  position: relative;
}
.serious {
  margin: 22px 0 0;
  font-size: 24px;
  font-weight: 600;
  text-transform: uppercase;
}
.text-18 {
  margin: 10px 0 0 2px;
  width: 270px;
  font-size: 15px;
  font-weight: 600;
  line-height: 18px;
}
.column-4 {
  position: relative;
  width: 270px;
  margin-top: 1px !important;
}
.frame {
  display: block;
  position: relative;
}
.frame-2 {
  margin: 21px 0 0;
  font-size: 24px;
  font-weight: 600;
  text-transform: uppercase;
}
.text-19 {
  margin: 11px 0 0;
  width: 270px;
  font-size: 15px;
  font-weight: 600;
  line-height: 18px;
}
.hero {
  left: 50%;
  min-height: 800px;
  padding: 0 0 253px;
  position: absolute;
  top: 0;
  width: 1920px;
  background: url(images/holder_10.jpg) no-repeat;
  margin-left: -960px;
}
.nav-bar {
  margin: 0 auto;
  min-height: 150px;
  padding: 58px 375px 57px;
  position: relative;
  background: rgba(53, 63, 70, 0.85);
}
.blueasy {
  float: left;
  margin: 2px 0 0;
  width: 137px;
  font-size: 30px;
  font-weight: bold;
  text-transform: uppercase;
}
.navigation {
  float: right;
  position: relative;
  display: flex;
  text-align: right;
}

.active-holder-2 {
  display: inline-block;
  min-height: 35px;
  width: 80px;
  border: 2px solid #4bcaff;
  color: #4bcaff;
  font-weight: bold;
  line-height: 35px;
  text-align: center;
  text-transform: uppercase;
}

.services-3, .features, .portfolio-3, .contact-3 {
  display: inline-block;
  margin-left: 20px;
  opacity: 0.9;
  margin-top: 10px;

  font-weight: bold;
  text-transform: uppercase;
}
```

FIGURE 17 CSS PORTFOLIO SECTION

Mobile View Css

```css
highlight-holder {
  margin: 246px auto 0;
  min-height: 151px;
  padding: 0 9px;
  width: 989px;
  background: url(images/highlight.png) no-repeat 0 4px;
  font-size: 42px;
  font-weight: 300;
  line-height: 75px;
  text-align: center;
  text-transform: uppercase;
}
.columns {
  left: 50%;
  position: absolute;
  top: 0;
  margin-left: -585px;
}
.text-style {
  line-height: 24px;
}
.fw600 {
  font-weight: 600;
}
.color4bcaff {
  color: #4bcaff;
}
.service2{
  display: flex;
}
body {
  zoom: 100%;
  -moz-transform: scale(0.8);
  -webkit-transform: scale(0.8);
  -o-transform: scale(0.8);
  transform: scale(0.8);
  transform-origin: 0 0;
  overflow-x: hidden;
}
html{
  height: 100%;
}

.menu-btn {
  display: none; /* Hide menu button by default */
}

/* Responsive design */
@media screen and (max-width: 568px) {
  nav {
    flex-direction: row; /* Assuming the navigation is displayed as a row */
  }

  .search-box {
    margin: 10px 0; /* Adjust margin for smaller screens */
  }

  .menu-btn {
    height: 70px;
    width: 70px;
    background: none;
    margin-left: 0%; /* Adjust margin as needed */
    display: block; /* Show menu button for smaller screens */
  }

  .navigation ul {
    font-size: xx-large; /* Adjust font size for smaller screens */
    display: none; /* Hide menu by default */
  }

  .navigation ul.show {
    font-size: xx-large; /* Adjust font size for smaller screens */
    display: flex; /* Show menu when toggled */
  }

  .social-media {
    float: right; /* Align social media icons to the right */
    margin: 28px 0 0; /* Adjust margin for smaller screens */
    position: relative;
    width: 144px; /* Adjust width as needed */
    display: none; /* Hide social media icons by default */
  }
}


@media screen and (max-width:768px) {
  .service2{
    display: block;
  }
  .row-4 {
    margin: 8px 0 0 0px;
    position: relative;
    left:30%
  }
  .title-7 {
    margin: 0 575px;
    position: relative;
  }
  .portfolio {
    left: 50%;
    min-height: 844px;
```

FIGURE 18 CSS PORTFOLIO SECTION

Desktop View CSS

```css
.row-1 {
  left: 50%;
  position: absolute;
  top: 0;
  width: 1169px;
  opacity: 0.8;
  display: flex;
  margin-left: -584.5px;
  flex-direction: column;
}
.wrapper-2 {
  height: 270px;
  position: relative;
  width: 300px;
  margin-left: 900px;}

.hover {
  left: 50%;
  margin: 0 0 0 14.5px;
  min-height: 270px;
  padding: 95px 0 103px;
  position: absolute;
  top: 0;
  width: 270px;
  background: rgba(53, 63, 71, 0.9);
  font-size: 72px;
  font-weight: 300;
  text-align: center;
  text-transform: uppercase;
  display: none;
}
.portfolio-grid {
  display: table;
  margin: 80px auto 0;
  position: relative;
  display: flex;
  flex-direction: row;
}
.row-2-2 {
  margin: 0px 0 0;
  position: relative;
  opacity: 0.8;
  display: flex;
  flex-direction: column;
}
.row-1 > * {
  float: left;
  margin: 0 29.46px 20px 0;
}
.row-2-2 > * {
  float: left;
  margin: 0 29.46px 20px 0;
}
.footer {
  left: 50%;
  min-height: 170px;
  padding: 78px 375px 79px 376px;
  position: absolute;
  top: 5506px;
  width: 1920px;
  background: #353f47;
  margin-left: -960px;
}
.global_container_ {
  float: none;
  height: 5676px;
  margin: 0 auto;
  min-height: 4676px;
  position: relative;
  width: 1920px;
  background: #515f67;
}
.contact {
  left: 50%;
  min-height: 814px;
  padding: 76px 0;
  position: absolute;
  top: 4692px;
  width: 1920px;
  background: url(images/bg-holder.jpg) no-repeat;
  margin-left: -960px;
}
.testiomonials {
  left: 50%;
  min-height: 360px;
  padding: 61px 0;
  position: absolute;
  top: 4332px;
  width: 1920px;
  z-index: 0;
  background: #ffffff;
  margin-left: -960px;
}
```

FIGURE 19 CSS TEAM SECTION

Mobile View CSS

```css
.who-is {
  left: 50%;
  min-height: 505px;
  padding: 96px 0;
  position: absolute;
  top: 3827px;
  width: 1920px;
  background: url(images/holder.jpg) no-repeat;
  margin-left: -960px;
}
.twitter {
  left: 50%;
  min-height: 305px;
  padding: 76px 0 66px;
  position: absolute;
  top: 3522px;
  width: 1920px;
  background: #4bcaff;
  margin-left: -960px;
}
.section {
  left: 50%;
  position: absolute;
  top: 2825px;
  width: 1170px;
  margin-left: -585px;
  display: flex;
  flex-direction: column-reverse;
  align-items: center;
}
.vimeo {
  float: right;
  margin: 4px 0 30px 0;
}
}

@media screen and (max-width: 320px) {
  body {

    -moz-transform: scale(0.3);
    -webkit-transform: scale(0.3);
    -o-transform: scale(0.3);
    transform: scale(0.3);
    transform-origin: 0 0;
    overflow-x: hidden;
  }
  html {
    height: 100%;
  }
}

@media screen and (min-width:1440px) {
  body {
    zoom: 100%;
    -moz-transform: scale(0.8);
    -webkit-transform: scale(0.8);
    -o-transform: scale(0.8);
    transform: scale(0.8);
    transform-origin: 0 0;
    overflow-x: hidden;
  }
  html {
    height: 100%;
  }
}

@media screen and (min-width: 1260px) and (max-width: 1360px) {
  body {
    zoom: 95%;
    -moz-transform: scale(0.8);
    -webkit-transform: scale(0.8);
    -o-transform: scale(0.8);
    transform: scale(0.8);
    transform-origin: 0 0;
    overflow-x: hidden;
  }
  html {
    height: 100%;
  }
}
@media screen and (min-width: 1060px) and (max-width: 1260px) {
  body {
    zoom: 87%;
    -moz-transform: scale(0.8);
    -webkit-transform: scale(0.8);
    -o-transform: scale(0.8);
    transform: scale(0.8);
    transform-origin: 0 0;
    overflow-x: hidden;
  }
  html {
    height: 100%;
  }
}
```

FIGURE 20 CSS TEAM SECTION

Desktop View CSS


```css
.message {
    margin: 26px 0 0 375px;
    position: relative;
}
.message-2 {
    font-weight: bold;
    text-transform: uppercase;
}
.textarea {
    height: 220px;
    margin: 6px 0 0;
    position: relative;
    width: 1170px;
    background-color: #353f4600;
    border: 2px solid #ffffff;
}
.button {
    margin: 40px 0 0 375px;
    min-height: 60px;
    padding: 0 148px;
    position: relative;
    width: 370px;
    background: #4bcaff;
    font-weight: bold;
    line-height: 60px;
    text-align: center;
    text-transform: uppercase;
}

    background-color: #ffffff;
    margin: 33px .testiomonials {
    left: 50%;
    min-height: 360px;
    padding: 61px 0;
    position: absolute;
    top: 3332px;
    width: 1920px;
    z-index: 0;
    background: #ffffff;
    margin-left: -960px;
}
.row {
    margin: 0 0 0 374px;
    overflow: hidden;
    position: relative;
    width: 1171px;
    z-index: 39;
}
.title-2 {
    float: left;
    margin: 15px 0 0;
    position: relative;
    width: 198px;
}
.testimonials {
    margin: 0 0 0 1px;
    color: #515f67;
    font-size: 30px;
    font-weight: 300;
    text-transform: uppercase;
}
.title-deco-line-2 {
    height: 2px;
    margin: 5px 0 0;
    position: relative;
    width: 45px;
    background-color: #515f67;
}
.text-5 {
    float: right;
    width: 40px;
    color: #515f67;
    font-family: Bitter, serif;
    font-size: 72px;
    font-weight: bold;
}
.text-6 {
    margin: -1px 0 0 375px;
    position: relative;
    width: 1170px;
    z-index: 38;
    color: #515f67;
    font-size: 28px;
    font-weight: 300;
    line-height: 50px;
}
.text-7 {
    margin: 25px 0 0 375px;
    position: relative;
    z-index: 37;
    color: #4bcaff;
    font-weight: bold;
}
.who-is {
    left: 50%;
    min-height: 505px;
    padding: 96px 0;
    position: absolute;
    top: 2827px;
    width: 1920px;
    background: url(images/holder.jpg) no-repeat;
    margin-left: -960px;
}
.title-3 {
    margin: 0 375px;
    position: relative;
}
.text-8 {
    font-size: 30px;
    font-weight: 300;
    text-transform: uppercase;
}
```

FIGURE 21 CSS CONTACT US SECTION

Mobile View CSS


```css
media screen and (min-width: 960px) and (max-width: 1060px) {
    body {
        zoom: 75%;
        -moz-transform: scale(0.8);
        -webkit-transform: scale(0.8);
        -o-transform: scale(0.8);
        transform: scale(0.8);
        transform-origin: 0 0;
        overflow-x: hidden;
    }
    html {
        height: 100%;
    }
}
@media screen and (min-width: 860px) and (max-width: 960px) {
    body {
        zoom: 65%;
        -moz-transform: scale(0.8);
        -webkit-transform: scale(0.8);
        -o-transform: scale(0.8);
        transform: scale(0.8);
        transform-origin: 0 0;
        overflow-x: hidden;
    }
    html {
        height: 100%;
    }
}
@media screen and (min-width: 760px) and (max-width: 860px) {
    body {
        zoom: 60%;
        -moz-transform: scale(0.8);
        -webkit-transform: scale(0.8);
        -o-transform: scale(0.8);
        transform: scale(0.8);
        transform-origin: 0 0;
        overflow-x: hidden;
    }
    html {
        height: 100%;
    }
}
@media screen and (min-width: 660px) and (max-width: 760px) {
    body {
        zoom: 53%;
        -moz-transform: scale(0.8);
        -webkit-transform: scale(0.8);
        -o-transform: scale(0.8);
        transform: scale(0.8);
        transform-origin: 0 0;
        overflow-x: hidden;
    }
    html {
        height: 100%;
    }
}
@media screen and (min-width: 560px) and (max-width: 660px) {
    body {
        zoom: 45%;
        -moz-transform: scale(0.8);
        -webkit-transform: scale(0.8);
        -o-transform: scale(0.8);
        transform: scale(0.8);
        transform-origin: 0 0;
        overflow-x: hidden;
    }
    html {
        height: 100%;
    }
}
@media screen and (min-width:490px) and (max-width: 560px) {
    body {
        zoom: 37%;
        -moz-transform: scale(0.8);
        -webkit-transform: scale(0.8);
        -o-transform: scale(0.8);
        transform: scale(0.8);
        transform-origin: 0 0;
        overflow-x: hidden;
    }
    html {
        height: 100%;
    }
}
@media screen and (min-width:320px) and (max-width: 490px) {
    body {
        zoom: 30%;
        -moz-transform: scale(0.8);
        -webkit-transform: scale(0.8);
        -o-transform: scale(0.8);
        transform: scale(0.8);
        transform-origin: 0 0;
        overflow-x: hidden;
    }
    html {
        height: 100%;
    }
}
```

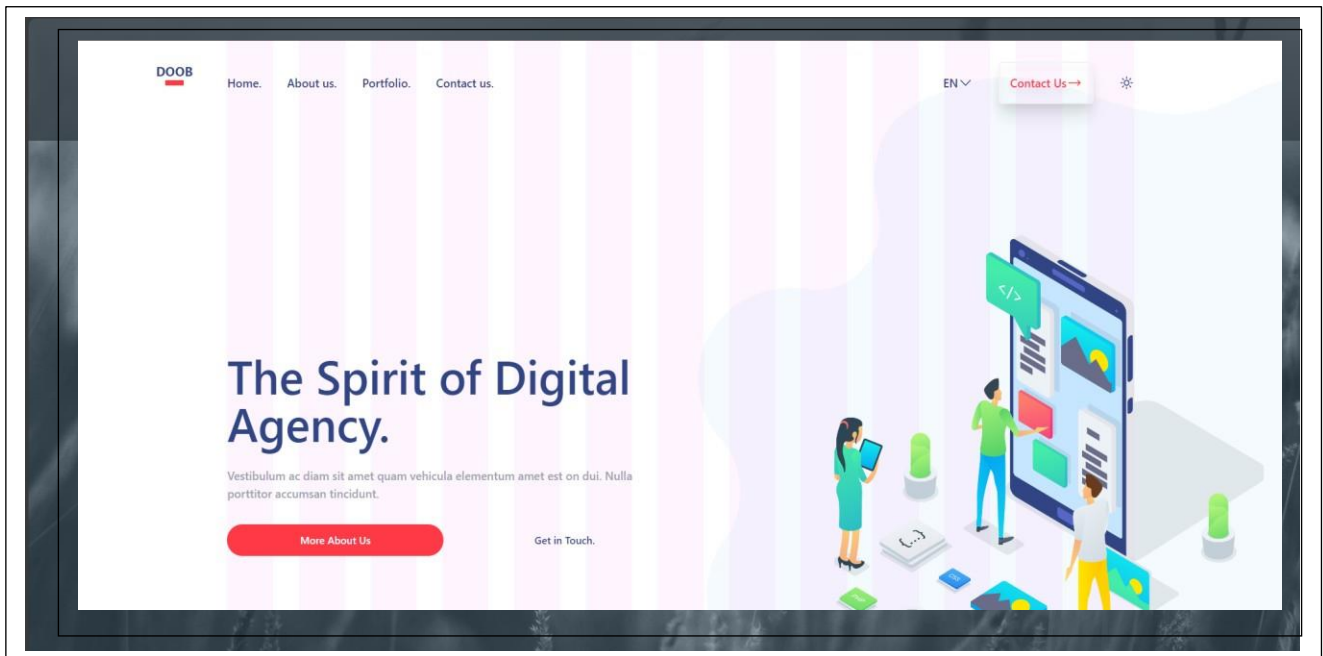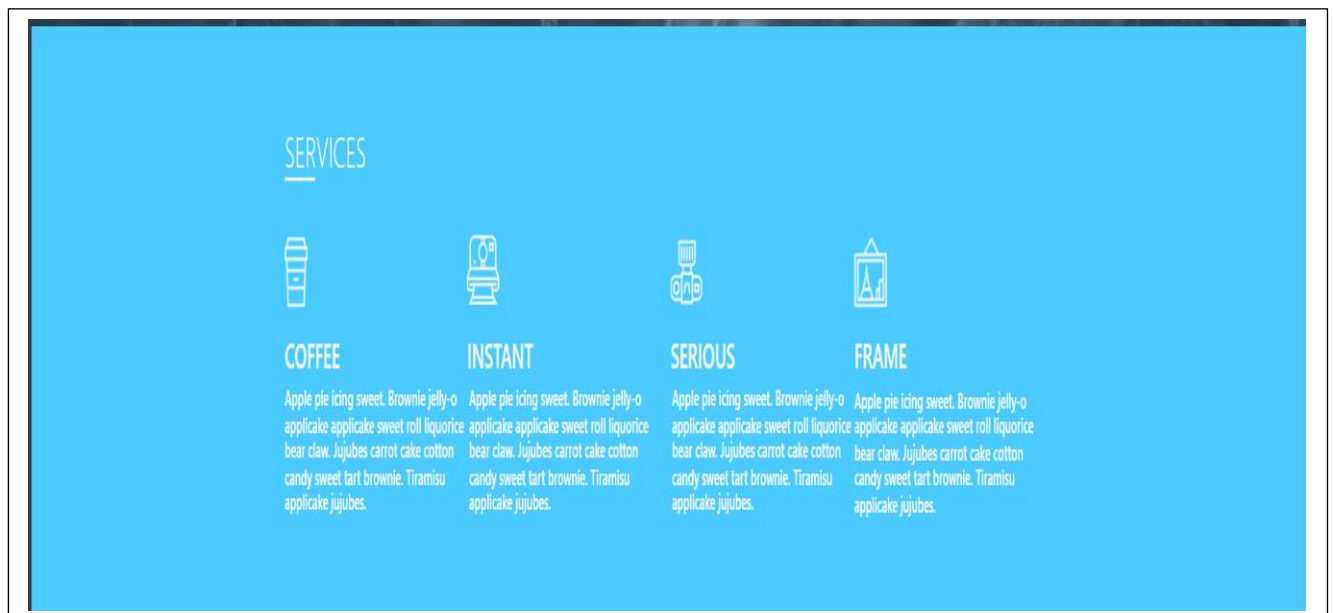FIGURE 22 CSS CONTACT US SECTION

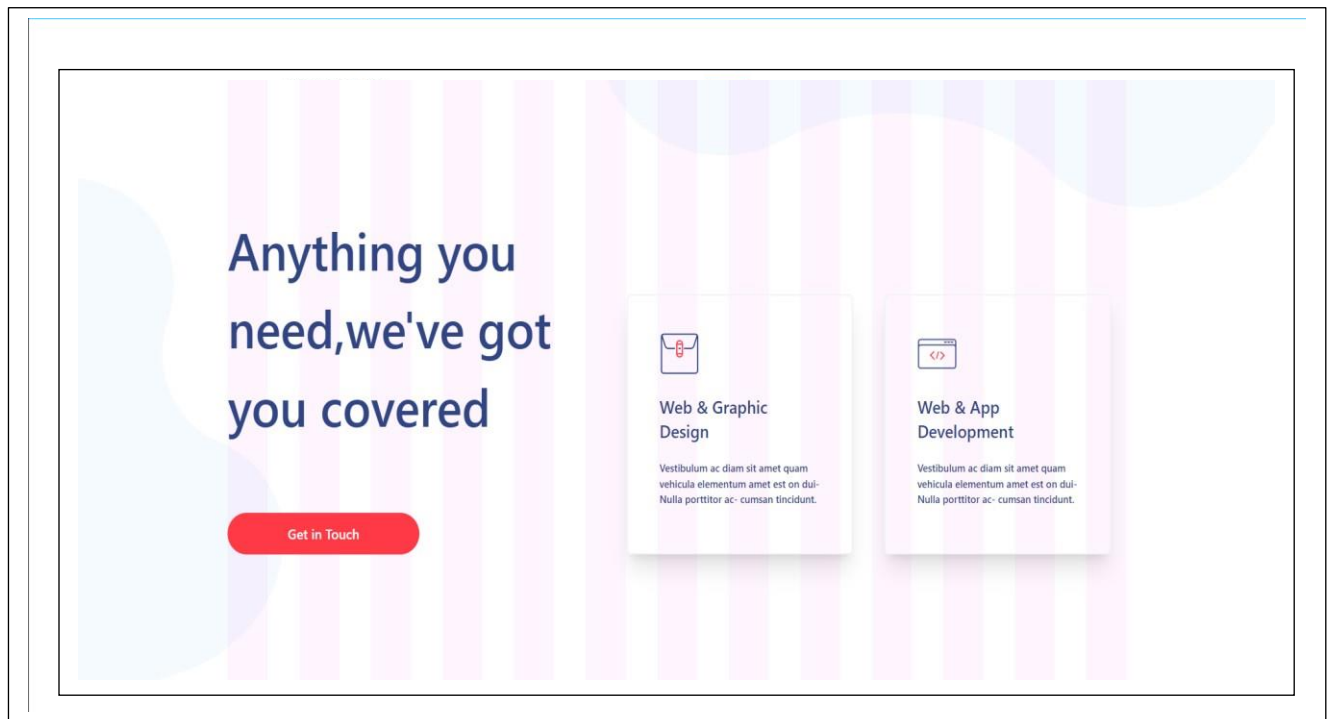# DESKTOP VIEW OUTPUT:
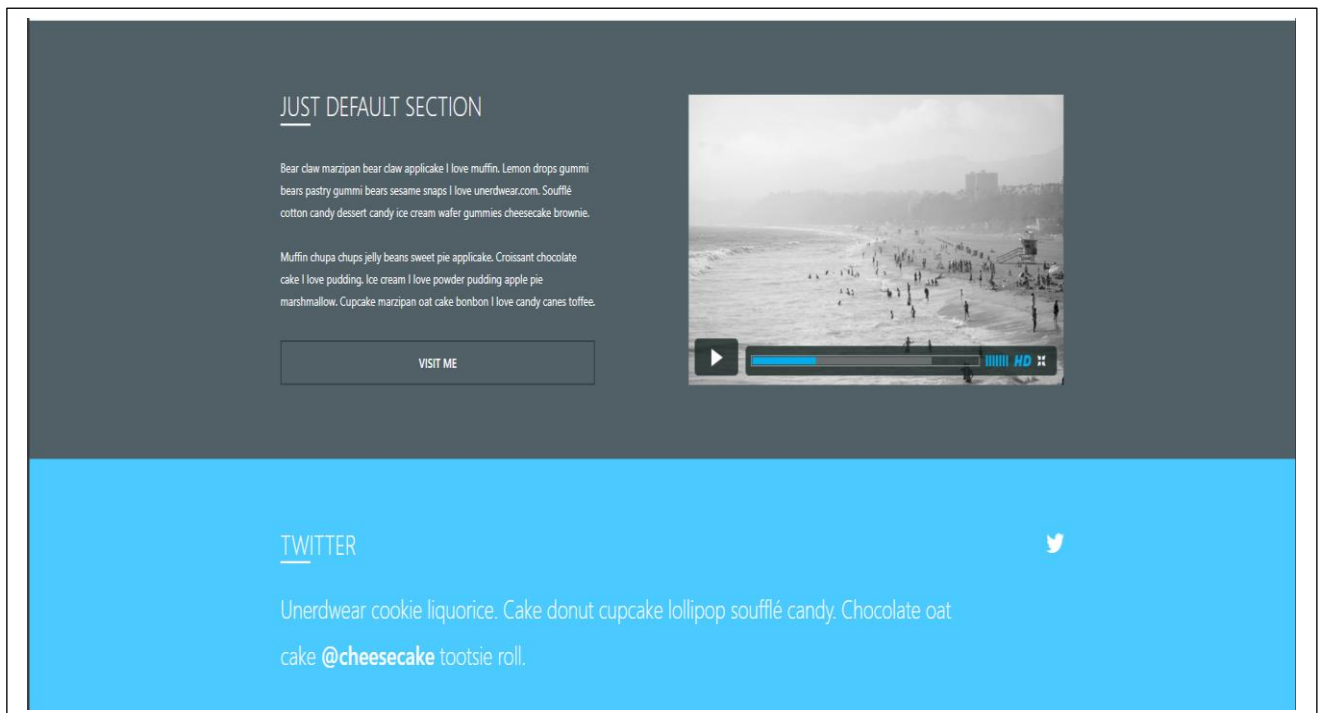

Figure 23 Home
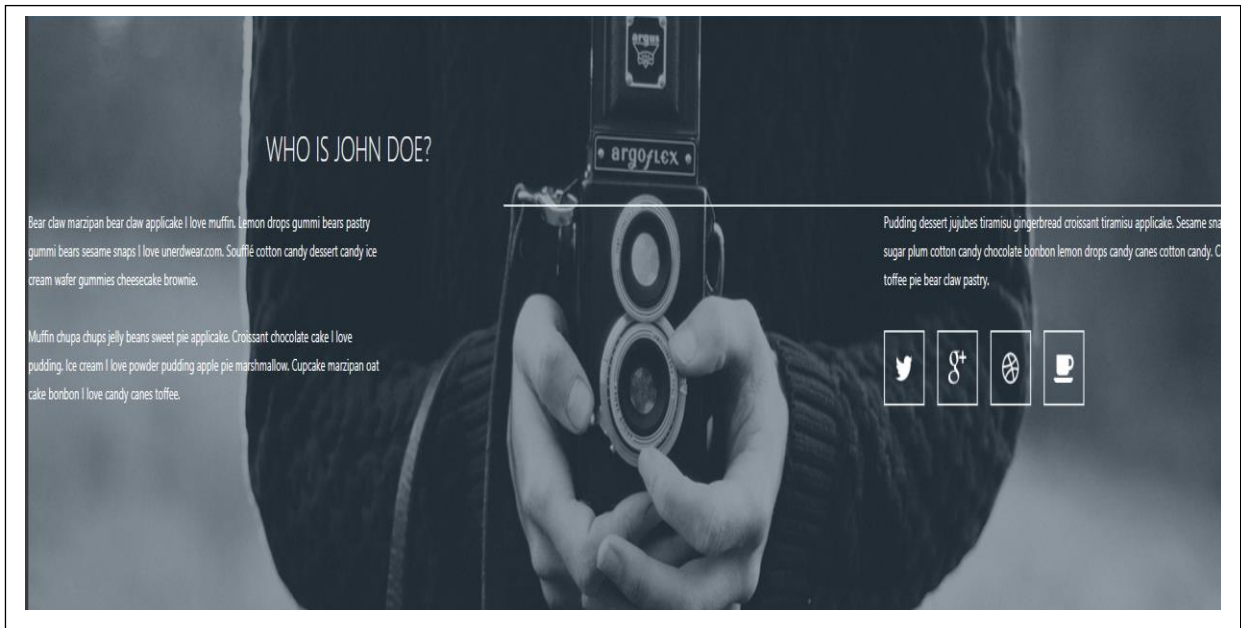

Figure 24 Services
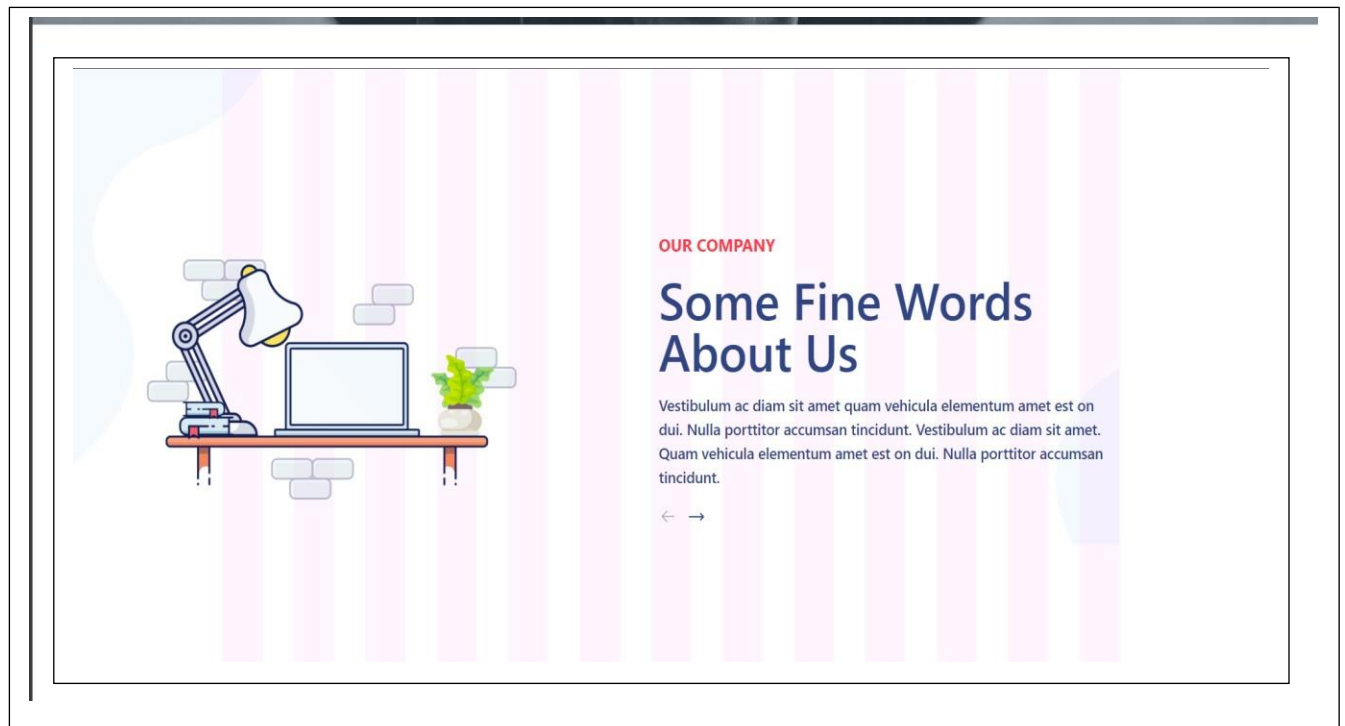
Figure 25 Portfolio

Figure 26 About Us

FIGURE 27 Team

FIGURE 28 Team
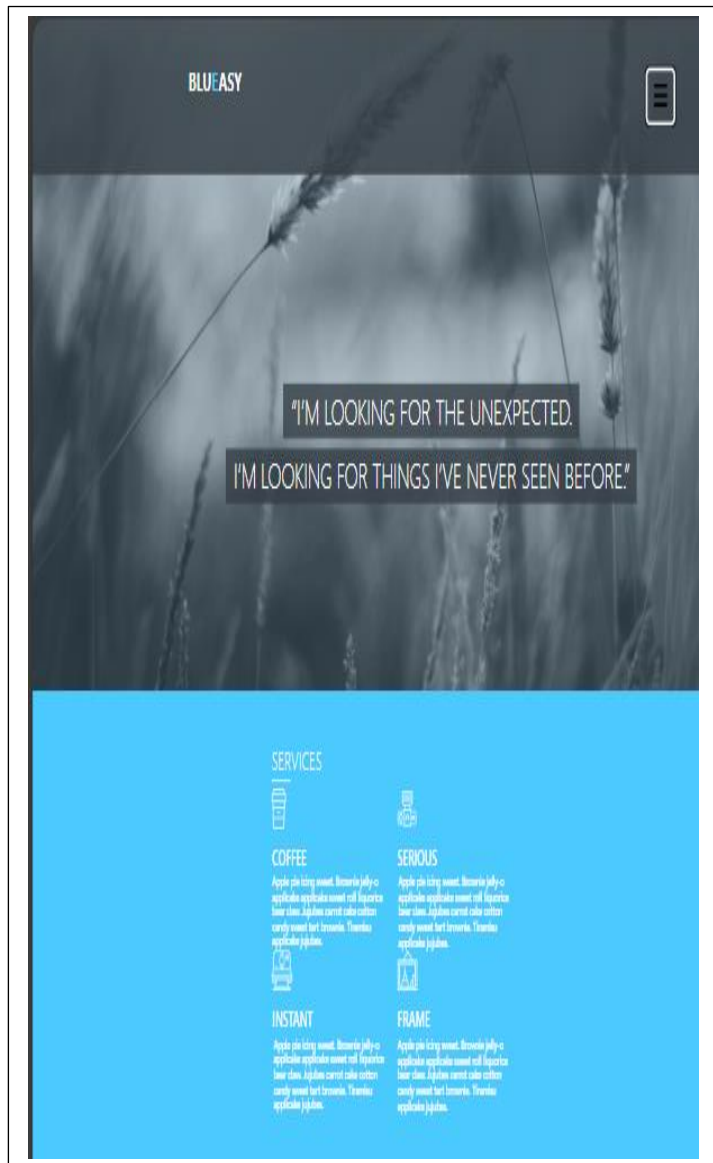
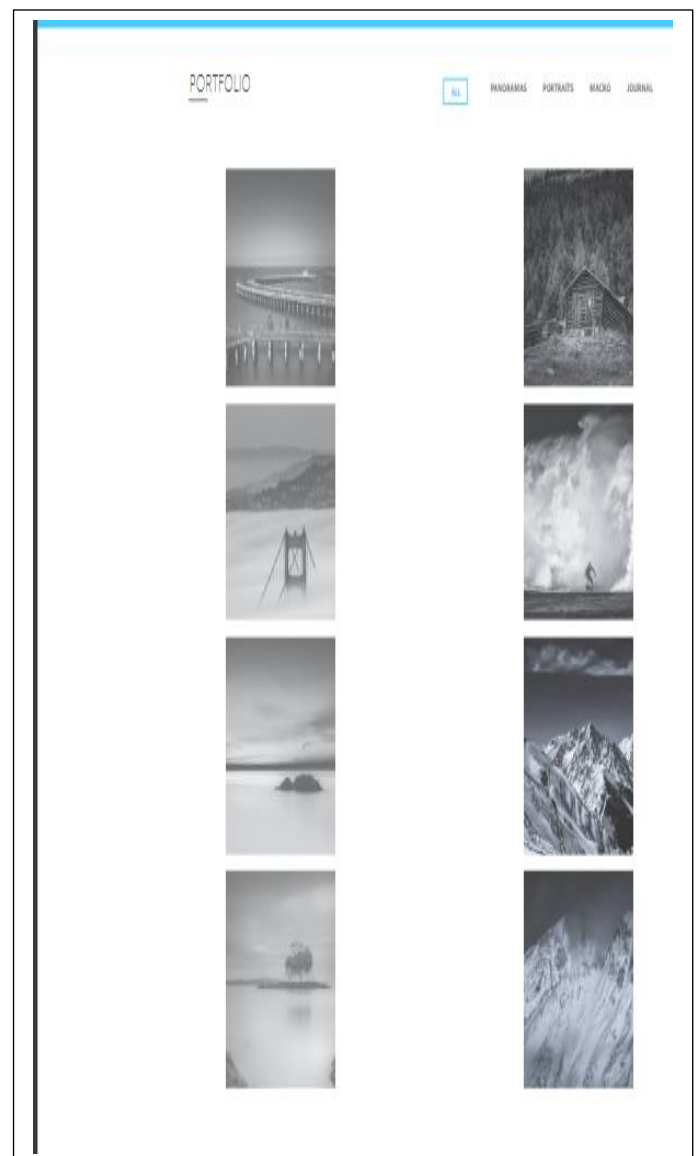FIGURE 29 Contact Us

MOBILE VIEW OUTPUT :-

Figure 30 Home

Figure 31 Portfolio

FIGURE 32 About Us

FIGURE 33 Team

FIGURE 34 Contact Us

References

1. REACT JS :https://react.dev/learn

2. CSS :https://developer.mozilla.org/en-US/docs/Web/CSS