

# INTERNET PROGRAMMING

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**Github link:** [https://github.com/AingHongSin/TP-Internet\\_Programming-I4](https://github.com/AingHongSin/TP-Internet_Programming-I4)

## Contents

<b>Exercise 1: Tab</b> .....	1
Index.html.....	1
style.css.....	2
script.js.....	3
Result .....	5
<b>Exercise 2: Responsive Menu</b> .....	5
Index.html.....	5
Style.css .....	7
Result .....	11
<b>Exercise 3: Counter</b> .....	13
Index.html.....	13
Styles.css.....	14
Script.js .....	15
Result .....	16
<b>Exercise 4: Random color generator</b> .....	16
Index.html.....	16
Styles.css.....	17
Script.js .....	19
Result .....	21
<b>Exercise 5: Responsive Navigation Bar</b> .....	21
Index.html.....	21
Styles.css.....	24
Result .....	27
<b>Exercise 6: Side Bar</b> .....	29
Index.html.....	29
Styles.css.....	34
Script.js .....	36
Result .....	37

## Exercise 1: Tab

### Index.html

```
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta http-equiv="X-UA-Compatible" content="IE=edge">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Tab</title>
    <link rel="stylesheet" href="styles.css">
    <script src="script.js"></script>
</head>
<body onload="tabClick('History')">
    <div class="top">
        <h1 class="title">About</h1>
        <p class="text">Lorem ipsum dolor sit, amet consectetur adipisicing elit. Animi,  
unde?</p>
    </div>

    <div>
        
    </div>

    <div class="bottom">
        <div class="tab-container">
            <div class="tab" id="History" onclick="tabClick(id)">
                <h6 class="title tab-title">History</h6>
            </div>
            <div class="tab" id="Vision" onclick="tabClick(id)">
                <h6 class="title tab-title">Vision</h6>
            </div>
            <div class="tab" id="Goals" onclick="tabClick(id)">
                <h6 class="title tab-title">Goals</h6>
            </div>
        </div>

        <div class="content">
            <h6 class="title context-title" id="context-title">History</h6>
            <div id="context-container">
                <p class="context text" id="context">
                    <!-- Lorem, ipsum dolor sit amet consectetur adipisicing elit. Deleniti  
labore sapiente aliquid eveniet consectetur soluta, autem tempore perspiciatis hic distinctio at  
eius quibusdam laborum ipsam sint placeat sunt accusantium debitis? Possimus, natus repellat  
maiores laudantium minus illo atque, nesciunt laborum, quasi iste dicta neque distinctio labore  
esse architecto soluta pariatur? Dolores ipsam labore dolore dolor ducimus quia, omnis officiis  
suscipit, rem dignissimos dicta numquam possimus facere quasi incidentum alias. Ratione placeat a  
nostrum, possimus aspernatur maiores recusandae eum reprehenderit ipsa! -->
                </p>
                <div class="list-context" id="list-context">
                </div>
            </div>
        </div>
    </div>
</body>
```

```
        </div>
    </div>
</div>
</body>
</html>
```

### style.css

```
body {
    background-color: #F1F5F8;
    text-align: center;
}

.top {
    margin-top: 50px;
}

.title {
    color: #123959;
    font-family: Arial, Helvetica, sans-serif;
}

.text {
    color: #8B949B;
    font-family: Arial, Helvetica, sans-serif;
}

.image {
    width: 90%;
    margin-top: 50px;
    border-radius: 10px;
}

.bottom {
    width: 90%;
    background-color: white;
    border-radius: 10px;
    margin: auto;
    margin-top: 30px;

    height: auto;
}

.tab-container {
    width: 100%;
    height: 50px;
    background-color: #DCE2EC;
    display: flex;

    border-radius: 10px 10px 0px 0px;
```

```
}

.tab-title {
    font-size: 1rem;
    margin-top: 18px;
    font-weight: 400;
    cursor: pointer;
}

.tab {
    background-color: transparent;
    flex-grow: 3;
}

.content {
    margin-left: 26px;
    margin-right: 26px;

    text-align: left;
}

.context-title {
    font-size: 16px;

    margin-bottom: 10px;
    margin-top: 40px;
}

#context-container {
    margin-bottom: 20px;
    position: relative;
}

.context {
    font-size: 16px;
    line-height: 1.5rem;
    font-weight: 100;
    height: auto;
    margin-bottom: 40px;
}

.list-context {

    /* margin-bottom: 20px; */
    font-size: small;
    line-height: 5px;
}
```

### script.js

```
var tabs = document.getElementsByClassName("tab")
```

```

var historyTxt = "An essay is a piece of sustained writing in response to a question, topic or issue. Essays are commonly used for assessing and evaluating student progress in history. History essays test a range of skills including historical understanding, interpretation and analysis, planning, research and writing. To write an effective essay, students should examine the question, understand its focus and requirements, acquire information and evidence through research, then construct a clear and well-organised response."
var visionTxt = "As stated above, a vision statement is a very important part of an organization because it aligns with its mission, core values, and culture. It also guides the strategic plan, because it sets future goals. Similar to a mission statement, a vision statement it's a living document that is referred to as a lodestar to lead a company to its next innovation. There are also different types of vision statements, as companies have unique core values. For example, a motivational vision statement will both motivate existing employees and also drive talent to the company. They'll want to work at a place with a business vision that aligns with their personal values. A strong vision statement also works to help differentiate your company from others. All companies want to become profitable, but a company can create a unique vision statement that is appealing to its customers and employees."
var goaldTxt = "Make a business for yourself, boy, set some goals. Make a fat diamond out of dusty coals- OUTKAST. Goals are an extremely important thing in life without goals you would just be drifting through life. In ELA my reading goal is to work on my Literary text craft and structure. My writing goal is to improve my vocabulary skills. My personal goal is not one that will be reached soon but it is to become a professional and successful WNBA player. "

function tabClick(id) {
    console.log("clicked: " + id);

    for (let index = 0; index < tabs.length; index++) {
        tabs[index].style.backgroundColor = "transparent";
    }

    var selectedTab = document.getElementById(id);
    selectedTab.style.backgroundColor = "white"

    document.getElementById("context-title").innerHTML = id;

    var paragraph = document.getElementById("context")
    var listContext = document.getElementById("list-context")
    listContext.innerHTML = ""

    if (id == "History") {
        selectedTab.style.borderRadius = "10px 0 0 0"
        paragraph.innerHTML = historyTxt;
    } else if (id == "Vision") {
        paragraph.innerHTML = visionTxt;
        listContext.innerHTML = `
        <P class="title list-item">list item</P>
        <P class="title list-item">list item</P>
        <P class="title list-item">list item</P>
        `

    } else if (id == "Goals") {
        selectedTab.style.borderRadius = "0 10px 0 0"
        paragraph.innerHTML = goaldTxt;
    }
}

```

```
}
```

## Result

The screenshot shows a web browser window with the URL `127.0.0.1:3000/SourceCode/Ex1/index.html`. The page title is "About". Below the title is a placeholder text: "Lorem ipsum dolor sit, amet consectetur adipisicing elit. Animi, unde?". The main content area features a large, rounded rectangular image of a calico cat. The cat's face has been edited to have a wide, smiling human mouth and lips, giving it a comical appearance. Below the image is a light gray card containing three tabs: "History", "Vision", and "Goals". The "Goals" tab is currently selected and highlighted in blue. The card also contains a section titled "Goals" with the following text:  
**Goals**  
Make a business for yourself, boy, set some goals. Make a fat diamond out of dusty coals- OUTKAST. Goals are an extremely important thing in life without goals you would just be drifting through life. In ELA my reading goal is to work on my Literary text craft and structure. My writing goal is to improve my vocabulary skills. My personal goal is not one that will be reached soon but it is to become a professional and successful WNBA player.

## Exercise 2: Responsive Menu

### Index.html

```
<!DOCTYPE html>
<html lang="en">
<head>
```

```

<meta charset="UTF-8">
<meta http-equiv="X-UA-Compatible" content="IE=edge">
<meta name="viewport" content="width=device-width, initial-scale=1.0">
<title>Menu</title>
<link rel="stylesheet" href="style.css">
<link rel="preconnect" href="https://fonts.googleapis.com">
<link rel="preconnect" href="https://fonts.googleapis.com">
<link rel="preconnect" href="https://fonts.gstatic.com" crossorigin>
<link href="https://fonts.googleapis.com/css2?family=Roboto:ital,wght@0,100;0,300;0,400;0,500;0,700;0,900;1,100;1,300;1,400;1,500;1,700;1,900&display=swap" rel="stylesheet">

</head>
<body>
    <div class="header">
        <h1 class="title color1">Our Menu</h1>
        <hr class="line color2">
        <div class="btn-container">
            <button class="cate-btn border-gradient">All</button>
            <button class="cate-btn border-gradient">Breakfast</button>
            <button class="cate-btn border-gradient">Lunch</button>
            <button class="cate-btn border-gradient">Shakes</button>
            <button class="cate-btn border-gradient">Dinner</button>
        </div>
    </div>
    <div class="content-wrapper" id="content-wrapper">
        <div class="content">
            
            <div class="info">
                <div class="titleAndprice-Container">
                    <h6 class="product-title color1">Pizza</h6>
                    <h6 class="product-title price color2">$ 15.99</h6>
                </div>
                <p class="text color1">
                    Lorem ipsum dolor sit amet consectetur, adipisicing elit. Libero, quaerat!
                </p>
            </div>
        </div>
        <div class="content">
            
            <div class="info">
                <div class="titleAndprice-Container ">
                    <h6 class="product-title color1">Hamburgur</h6>
                    <h6 class="product-title price color2">$ 99.99</h6>
                </div>
                <p class="text color1">
                    Lorem, ipsum dolor sit amet consectetur adipisicing elit. Nihil nam corruptione iure repellat est accusantium facere quidem sequi ad.
                </p>
            </div>
        </div>
    </div>

```

```

        </div>
    </div>

    <div class="content">
        
        <div class="info">
            <div class="titleAndprice-Container">
                <h6 class="product-title color1">Spaghetti</h6>
                <h6 class="product-title price color2">$ 15.99</h6>
            </div>

            <p class="text color1" >
                Lorem ipsum dolor sit amet consectetur, adipisicing elit. Libero, quaerat!
            </p>

        </div>
    </div>

    <div class="content">
        
        <div class="info">
            <div class="titleAndprice-Container ">
                <h6 class="product-title color1">Mile tea</h6>
                <h6 class="product-title price color2">$ 99.99</h6>
            </div>

            <p class="text color1">
                Lorem, ipsum dolor sit amet consectetur adipisicing elit. Nihil nam corruptione iure repellat est accusantium facere quidem sequi ad.
            </p>

        </div>
    </div>

    </div>
</body>
</html>

```

## Style.css

```

body {
    background-color: #F2F5F8;
    font-family: 'Roboto', sans-serif;
}

.color1 {
    color: #354a77;
}

.color2 {
    color: #B6996A;
}

```

```
.header {
    margin: auto;
    margin-top: 60px;
    text-align: center;
}

.title {
    font-weight: 600;
    margin-bottom: 10px;
}

.line {
    width: 60px;
    border-width: 2px;
    border-style: solid;
}

.btn-container {
    display: flex;
    width: 400px;
    justify-content: space-around;
    margin: auto;
    margin-top: 30px;
}

cate-btn {
    height: 30px;
}

.content-wrapper {
    width: calc(100% - 10rem);
    /* background-color: aqua; */
    margin: auto;
    margin-top: 2rem;

    display: flex;
    flex-wrap: wrap;
}

.content {
    display: inline-block;

    margin-top: 30px;
}

.border-gradient {
    background: linear-gradient(white, white) padding-box,
    linear-gradient(to bottom, #B6996A, #4b3d26) border-box;
    border-radius: 8px;
    border: 2px solid transparent;
```

```
}

.image {
    display: inline-block;
    height: 200px;

    object-fit: cover;
    background-color: #373A3E;

    border-style: solid;
    border-radius: 10px;
    border-width: 4px;
    border-color: #b4802c;
}

.info {
    display: inline-block;
    /* width: calc(100% - 20rem); */
}

.titleAndprice-Container {
    display: flex;
    justify-content: space-between;
    height: 25px;

    /* background-color: aqua; */
    border-color: transparent;
    border-bottom: #5f626a;
    border-width: 1px;
    border-style: solid;
}

.product-title {
    display: inline;
    margin-top: 0px;

    font-weight: 600;
    font-size: medium;
}

.price {
    display: inline;
}

.text {
    font-weight: 400;
    font-size: small;
    line-height: 1.5rem;
}
```

```
@media only screen and (min-width: 680px) {  
  .content-wrapper {  
    justify-content: space-between;  
    align-items: flex-start;  
  }  
  
  .content {  
    width: 45%;  
    justify-content: space-around;  
  
    display: flex;  
    align-items: flex-start;  
  }  
  
  .image {  
    width: 40%;  
  }  
  
  .info {  
    width: 50%;  
  
    margin-left: 4%;  
  }  
  
}  
  
}  
  
@media screen and (min-width: 680px) and (max-width: 1100px) {  
  .content {  
    width: 100%;  
  }  
}  
  
}  
  
@media only screen and (max-width: 680px) {  
  
  .content {  
    width: 100%;  
  }  
  
  .image {  
    width: 99%;  
  }  
  
  .info {  
    width: 100%;  
    margin-top: 10px;  
  }  
  
  .title-price {  
    width: 100%;  
    /* margin: auto; */
```

}

}

## Result

Tab Menu Color Generator Responsive Navigation Bar Side-Bar

127.0.0.1:3000/SourceCode/Ex2/index.html

### Our Menu

All Breakfast Lunch Shakes Dinner

**Pizza** \$ 15.99



Lorem ipsum dolor sit amet consectetur, adipisicing elit. Libero, quaerat!

**Hamburger** \$ 99.99



Lorem, ipsum dolor sit amet consectetur adipisicing elit. Nihil nam corrupti ratione iure repellat est accusantium facere quidem sequi ad.

**Spaghetti** \$ 15.99



Lorem ipsum dolor sit amet consectetur, adipisicing elit. Libero, quaerat!

**Milk tea** \$ 99.99



Lorem, ipsum dolor sit amet consectetur adipisicing elit. Nihil nam corrupti ratione iure repellat est accusantium facere quidem sequi ad.

Tab Menu Color Generator Responsive Navigation Side-Bar

127.0.0.1:3000/SourceCode/Ex2/index.html

## Our Menu

All Breakfast Lunch Shakes Dinner



**Pizza** \$ 15.99

Lorem ipsum dolor sit amet consectetur, adipisicing elit. Libero, quaerat!



**Hamburgur** \$ 99.99

Lorem, ipsum dolor sit amet consectetur adipisicing elit. Nihil nam corrupti ratione iure repellat est accusantium facere quidem sequi ad.



**Spagetti** \$ 15.99

Lorem ipsum dolor sit amet consectetur, adipisicing elit. Libero, quaerat!

The screenshot shows a web browser window with a menu page. The title 'Our Menu' is at the top. Below it are four category buttons: All, Breakfast, Lunch, Shakes, and Dinner. The 'All' button is highlighted. There are two main menu items:

- Pizza** **\$ 15.99**  
Lorem ipsum dolor sit amet consectetur, adipisicing elit.  
Libero, quaerat!
- Hamburger** **\$ 99.99**  
Lorem, ipsum dolor sit amet consectetur adipisicing elit.  
Nihil nam corrupti ratione iure repellat est accusantium

The 'Pizza' item has a thumbnail image of a cheese pizza. The 'Hamburger' item has a thumbnail image of a double cheeseburger with fries.

## Exercise 3: Counter

Index.html

```
<!DOCTYPE html>
<html lang="en">
<head>
```

```

<meta charset="UTF-8">
<meta http-equiv="X-UA-Compatible" content="IE=edge">
<meta name="viewport" content="width=device-width, initial-scale=1.0">
<title>Counter</title>
<link rel="stylesheet" href="styles.css">
<script src="script.js"></script>
</head>
<body onload="load()">
    <div class="wrapper">
        <h3 class="title color1">Counter</h3>
        <h1 class="number" id="displayNum">0</h1>
        <div class="btn-container">
            <button class="btn" onclick="decreaseBtnPress()>DECREASE</button>
            <button class="btn" onclick="reset()>RESET</button>
            <button class="btn inc-btn" onclick="increaseBtnPress()>INCREASE</button>
        </div>
    </div>
</body>
</html>

```

### Styles.css

```

body {
    font-family: Arial, "Helvetica Neue", Helvetica, sans-serif;
}

.color1 {
    color: #354a77;
}

.wrapper {
    margin: auto;
    margin-top: 20%;
    text-align: center;
}

.title {
    font-size: 48px;
}

.number {
    font-size: 64px;
    color: #008000;
}

.btn-container {
    width: 270px;
    margin: auto;
    display: flex;
    justify-content: space-between;
}

.btn {
}

```

```

    border-radius: 4px;
    background-color: rgb(255, 255, 255);
    height: 30px;
}

.inc-btn {
    background-color: #222121;
    color: white;
}

```

## Script.js

```

var num = 0
var counterKey = "counter"

function load() {
    readFromStorage()
    display(num);
}

function increaseBtnPresse() {
    num += 1;
    display(num)
    writeDataToStorage(num)

}

function decreaseBtnPresse() {
    num -= 1;
    display(num)
    writeDataToStorage(num)

}

function reset() {
    num = 0;
    display(num)
    writeDataToStorage(num)
}

function display(value) {
    var displayNumber = document.getElementById("displayNum")
    displayNumber.innerHTML = value;

    if (num < 0) displayNumber.style.color = "#AF2F2F"
    else displayNumber.style.color = "#008000"

}

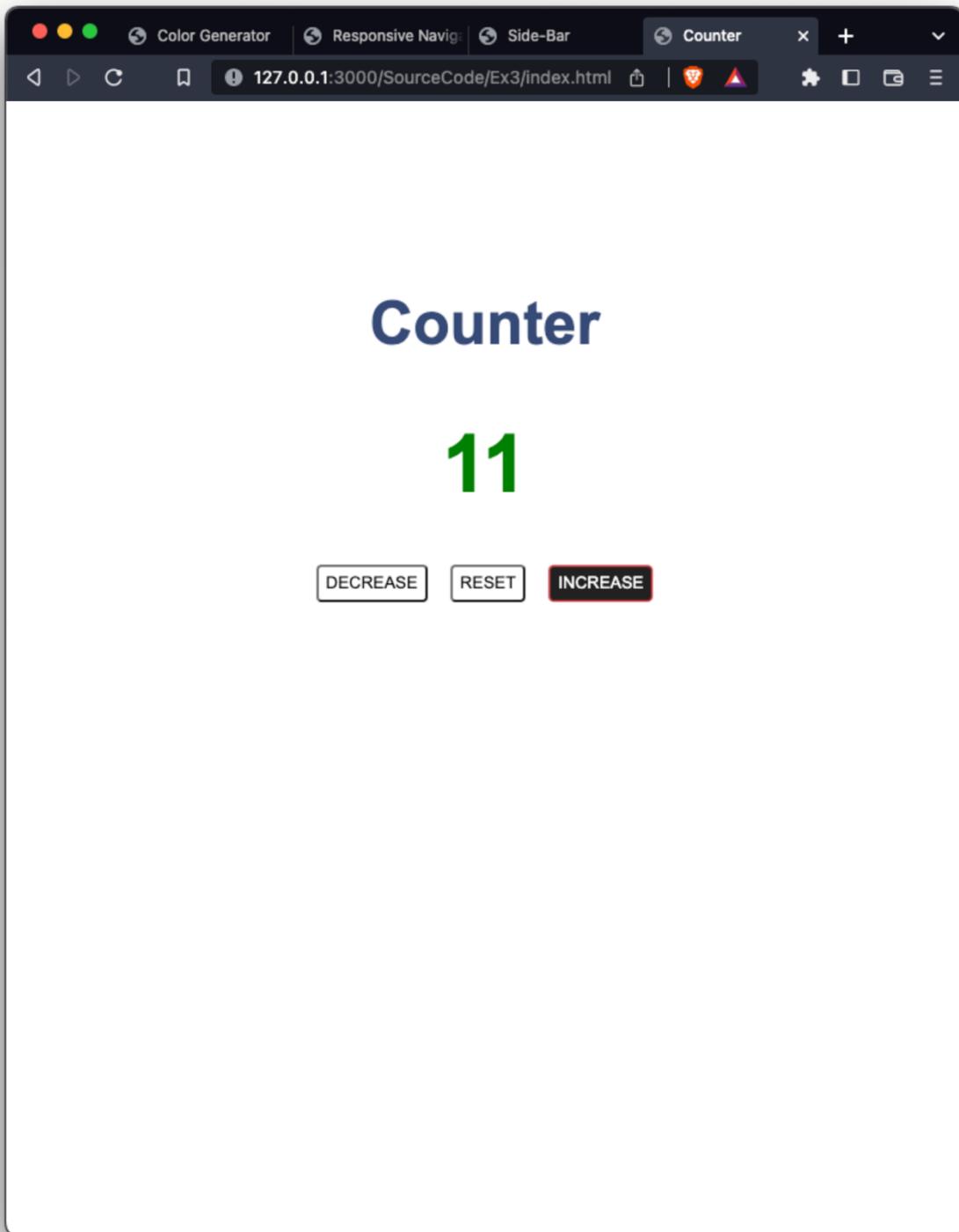
function writeDataToStorage(value) {
    localStorage.setItem(counterKey, value);
}

function readFromStorage() {

```

```
    num = Number(localStorage.getItem(counterKey))  
}
```

## Result



## Exercise 4: Random color generator

### Index.html

```
<!DOCTYPE html>
```

```

<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta http-equiv="X-UA-Compatible" content="IE=edge">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Color Generator</title>
    <link rel="stylesheet" href="styles.css">
    <script src="script.js"></script>
    <link rel="preconnect" href="https://fonts.googleapis.com">
    <link rel="preconnect" href="https://fonts.gstatic.com" crossorigin>
<link href="https://fonts.googleapis.com/css2?family=Inter:wght@100;200;300;400;500;600;700;800;900&display=swap" rel="stylesheet">
</head>
<body onload="getDataFromStorage()">
    <div class="wrapper">
        <div class="header" id="colorDiaplayer">
            <h4 class="title">Random color generator</h4>

            </div>
            <div class="main">

                <div class="color-container" id="color-container">
                    <!-- <div class="element">
                        <div class="color" id="color-view"></div>
                        <p class="color-item" id="color-code">NaN</p>
                    </div> -->
                </div>

                </div>
            </div>
            <div class="upper">
                <h2>Background Color:</h2>
                <h1 id="colorHax">#NaN</h1>
                <div class="btn-container">
                    <button class="btn generate-btn" onclick="generate()">GENERATE</button>
                    <button class="btn" onclick="reset()">RESET</button>
                </div>
            </div>
        </div>
    </body>
</html>

```

## Styles.css

```

body {
    background-color: #C9C9C9;
    font-family: 'Inter', sans-serif;
    font-weight: 400;
}

.wrapper {
    width: 450px;
}

```

```
height: 800px;
background-color: white;
margin: auto;
margin-top: 30px;

object-fit: cover;
}

.header {
    width: 100%;
    height: 250px;
    background-color: #CE7171;

    display: flex;
}

.title {
    margin-top: 70px;
    margin-left: auto;
    margin-right: auto;
    font-weight: 400;
}

.upper {
    position: relative;
    width: 350px;
    height: 180px;
    background-color: #C9C9C9;
    border-radius: 10px;
    top: -640px;
    margin: auto;

    padding: 1px;
    text-align: center;
}

.btn-container {
    width: 50%;
    margin: auto;
    display: flex;
    justify-content: space-between;
}

.btn {
    height: 30px;
    width: auto;
    border-radius: 5px;
    border-color: #222222;
}

.generate-btn {
    background-color: #222222;
    color: white;
}
```

```

.main {
    height: 550px;
    /* background-color: #222222; */
}

.color-container {

    width: 83%;
    height: 80%;
    margin: auto;

    /* display: flex;
    flex-wrap: wrap; */

    /* flex-direction: row; */

    margin-top: 100px;
    text-align: left;

    overflow-y: scroll;
}

.element {
    display: inline-block;
    width: 90px;
    height: 40px;

    margin-top: 10px;
}

.color {
    display: inline-block;
    background-color: #222222;
    border-radius: 10px;
    width: 15px;
    height: 15px;
}

.color-item {
    display: inline-block;
}

```

## Script.js

```

var strColor = ""

var colors = []

function generate() {
    colorGenerator()
}

```

```

        console.log(strColor)

        colors.push(strColor);
        console.log(colors)

        displayCodeColor()
        writeData()
    }

function colorGenerator() {
    const color = Math.floor(Math.random()*16777215).toString(16);
    strColor = "#" + color;

}

function displayCodeColor() {
    var view = document.getElementById("colorDiaplayer")
    view.style.backgroundColor = strColor

    document.getElementById("colorHax").innerHTML = strColor

    document.getElementById("color-container").innerHTML = ""

    colors.forEach(element => {
        document.getElementById("color-container").innerHTML += `
            <div class="element">
                <div class="color" style="background-color:${element}"></div>
                    <p class="color-item">${element}</p>
                </div>
            </div>
        `
    });
}

function writeData() {
    localStorage.setItem("colors", JSON.stringify(colors));
}

function getDataFromStorage() {
    // var data =
    colors = JSON.parse(localStorage.getItem("colors"))

    strColor = colors[colors.length-1]
    displayCodeColor()

}

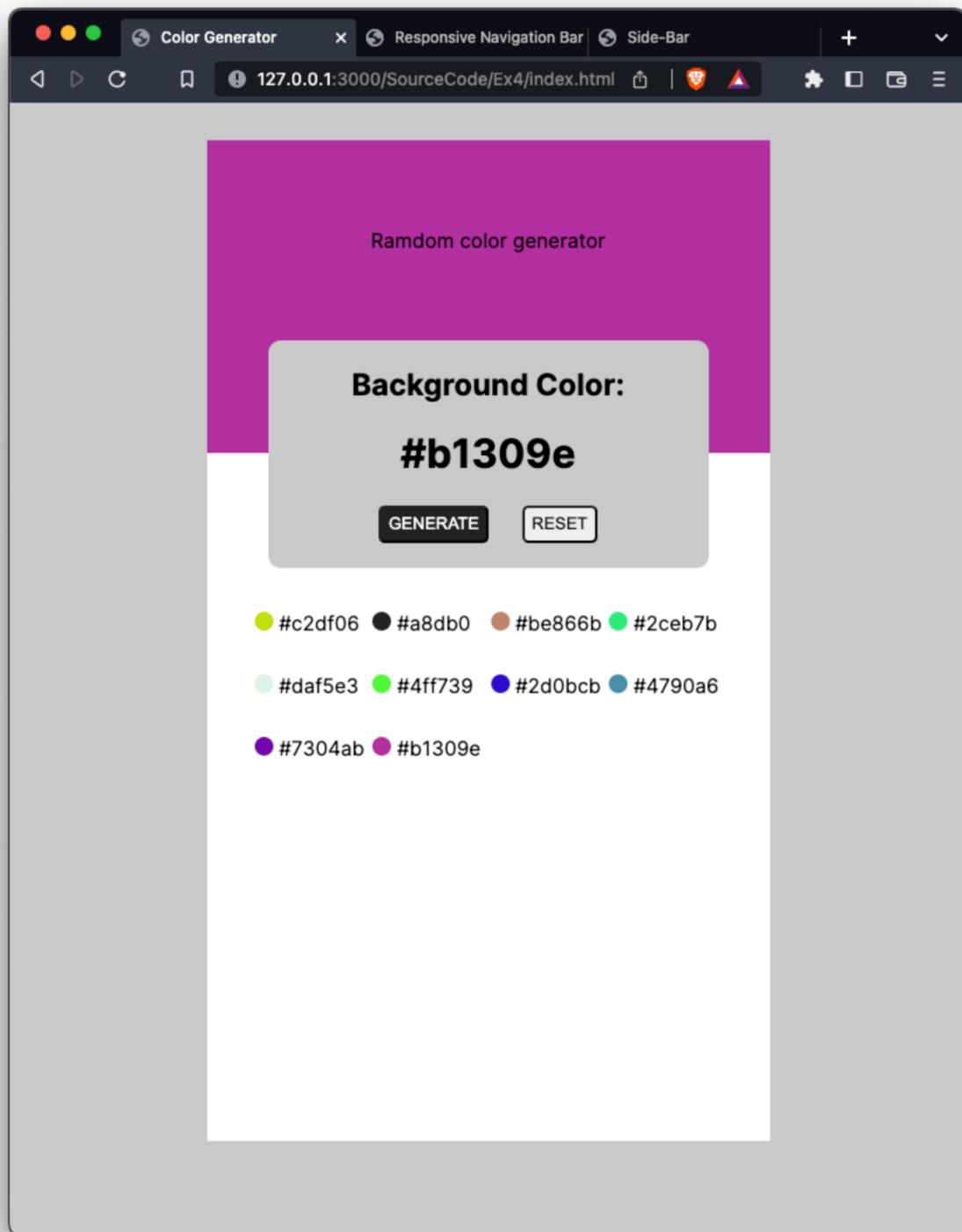
function reset() {
    colors = []
    strColor = "NaN"
    writeData()

    displayCodeColor()
}

```

}

## Result



## Exercise 5: Responsive Navigation Bar

Index.html

```
<!DOCTYPE html>
<html lang="en">
```

```

<head>
    <meta charset="UTF-8">
    <meta http-equiv="X-UA-Compatible" content="IE=edge">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Responsive Navigation Bar</title>
    <link rel="stylesheet" href="styles.css">
    <link rel="preconnect" href="https://fonts.googleapis.com">
    <link rel="preconnect" href="https://fonts.gstatic.com" crossorigin>
    <link
        href="https://fonts.googleapis.com/css2?family=Inter:wght@100;200;300;400;500;600;700;800;900&display=swap" rel="stylesheet">
        <link rel="stylesheet"
        href="https://cdn.jsdelivr.net/npm/bootstrap@4.0.0/dist/css/bootstrap.min.css"
        integrity="sha384-Gn5384xqQ1aoWXA+058RXPxPg6fy4IWvTNh0E263XmFcJlSAwiGgFAW/dAiS6JXm"
        crossorigin="anonymous">
</head>
<body>
    <nav class="wrapper">

        <h1 class="logo">NAV-BAR</h1>
        <div class="dropdown">
            <div class="dropdown-btn">
                <svg viewBox="0 0 48 48" fill="none" xmlns="http://www.w3.org/2000/svg">
                    <path d="M42 15H6C4.35 15 3 13.65 3 12C3 10.35 4.35 9 6 9H42C43.65 9 45
10.35 45 12C45 13.65 43.65 15 42 15Z" fill="#49A6E9"/>
                    <path d="M42 27H6C4.35 27 3 25.65 3 24C3 22.35 4.35 21 6 21H42C43.65 21 45
22.35 45 24C45 25.65 43.65 27 42 27Z" fill="#49A6E9"/>
                    <path d="M42 39H6C4.35 39 3 37.65 3 36C3 34.35 4.35 33 6 33H42C43.65 33 45
34.35 45 36C45 37.65 43.65 39 42 39Z" fill="#49A6E9"/>
                </svg>
            </div>

            <div class="item-container">
                <a href="#" class="nav-item">Home</a>
                <a href="#" class="nav-item">About</a>
                <a href="#" class="nav-item">Projects</a>
                <a href="#" class="nav-item">Contact</a>
            </div>
        </div>

        <div class="icon-container">
            <a href="#">
                <svg class="icon" viewBox="0 0 48 48" fill="none"
                    xmlns="http://www.w3.org/2000/svg">
                    <path d="M24 5C18.9609 5 14.1282 7.00178 10.565 10.565C7.00178 14.1282 5
18.9609 5 24C5 29.0391 7.00178 33.8718 10.565 37.435C14.1282 40.9982 18.9609 43 24 43C29.0391 43
33.8718 40.9982 37.435 37.435C40.9982 33.8718 43 29.0391 43 24C43 18.9609 40.9982 14.1282 37.435
10.565C33.8718 7.00178 29.0391 5 24 5Z" fill="#49A6E9"/>
                    <path d="M26.572 29.036H31.489L32.261 24.041H26.571V21.311C26.571 19.236
27.249 17.396 29.19 17.396H32.309V13.037C31.761 12.963 30.602 12.801 28.412 12.801C23.839 12.801
21.158 15.216 21.158 20.718V24.041H16.457V29.036H21.158V42.765C22.089 42.905 23.032 43 24
43C24.875 43 25.729 42.92 26.572 42.806V29.036Z" fill="white"/>
                </svg>
            </a>
        </div>
    </nav>

```

```

    </svg>

    </a>
    <a href="">
        <svg class="icon" viewBox="0 0 48 48" fill="none"
xmlns="http://www.w3.org/2000/svg">
            <path d="M42 12.429C40.677 13.015 39.254 13.406 37.753 13.591C39.279 12.685
40.453 11.24 41.004 9.533C39.576 10.37 37.994 10.985 36.311 11.309C34.967 9.884 33.05 9 30.926
9C26.846 9 23.539 12.278 23.539 16.32C23.539 16.892 23.606 17.449 23.732 17.99C17.594 17.682
12.15 14.764 8.50801 10.336C7.86801 11.418 7.50801 12.685 7.50801 14.022C7.50801 16.563 8.80901
18.8 10.793 20.118C9.58201 20.081 8.44201 19.744 7.44401 19.204C7.44401 19.226 7.44401 19.259
7.44401 19.29C7.44401 22.841 9.99101 25.798 13.367 26.471C12.75 26.64 12.098 26.734 11.426
26.734C10.949 26.734 10.484 26.68 10.034 26.599C10.974 29.501 13.701 31.622 16.932 31.685C14.404
33.645 11.22 34.819 7.75801 34.819C7.16001 34.819 6.57501 34.785 5.99701 34.715C9.26801 36.786
13.152 38 17.321 38C30.906 38 38.338 26.844 38.338 17.166C38.338 16.849 38.328 16.533 38.313
16.221C39.763 15.197 41.013 13.905 42 12.429Z" fill="#49A6E9"/>
        </svg>

    </a>
    <a href="">
        <svg class="icon" viewBox="0 0 48 48" fill="none"
xmlns="http://www.w3.org/2000/svg">
            <path d="M6 10C6 7.791 7.791 6 10 6H38C40.209 6 42 7.791 42 10V38C42 40.209
40.209 42 38 42H10C7.791 42 6 40.209 6 38V10Z" fill="#49A6E9"/>
            <path d="M27 17H34V19H27V17ZM21.512 23.428C22.097 23.143 23.415 22.494
23.415 20.571C23.415 16.954 19.463 17.001 18.732 17.001H12V31.001H19.025C19.61 31 24 30.835 24
26.999C24 24.524 22.39 23.714 21.512 23.428ZM15 19.428H17.928C18.22 19.428 20.123 19.532 20.123
21C20.123 22.467 18.66 22.714 18.221 22.714H15V19.428ZM18.336 28.571H14.969V24.715H18.336C19.067
24.715 20.677 24.952 20.677 26.715C20.677 28.476 18.628 28.571 18.336 28.571ZM32.438
28.395C31.973 28.684 31.509 28.831 30.889 28.831C28.563 28.831 28.1 26.87 28.1 26.001H36C36
25.132 36 24.49 35.845 23.765C35.689 23.04 34.63 20 30.734 20C25.289 20 25 24.778 25 25.5C25
26.223 25.156 27.093 25.467 27.671C25.776 28.395 26.086 28.975 26.551 29.407C27.015 29.842
27.634 30.273 28.254 30.564C29.028 30.855 29.803 31 30.578 31C31.816 31 32.902 30.712 33.831
30.132C34.762 29.553 35.381 28.684 35.845 27.526H33.212C33.057 27.816 32.902 28.104 32.438
28.395ZM30.734 22.027C32.252 22.027 32.902 23.619 33.056 24.341H28.1C28.1 24.198 28.471 22.027
30.734 22.027Z" fill="white"/>
        </svg>

    </a>
    <a href="">
        <svg class="icon" viewBox="0 0 48 48" fill="none"
xmlns="http://www.w3.org/2000/svg">
            <path d="M42 37C42 39.762 39.762 42 37 42H11C8.239 42 6 39.762 6 37V11C6
8.238 8.239 6 11 6H37C39.762 6 42 8.238 42 11V37Z" fill="#49A6E9"/>
            <path d="M12 19H17V36H12V19ZM14.485 17H14.457C12.965 17 12 15.888 12
14.499C12 13.08 12.995 12 14.514 12C16.035 12 16.972 13.08 17 14.499C17 15.887 16.035 17 14.485
17ZM36 36H31V26.901C31 24.703 29.775 23.203 27.808 23.203C26.307 23.203 25.495 24.215 25.101
25.193C24.957 25.543 25 26.511 25 27V36H20V19H25V21.616C25.721 20.5 26.85 19 29.738 19C33.316 19
35.999 21.25 35.999 26.274L36 36Z" fill="white"/>
        </svg>

    </a>
    <a href="">
        <svg class="icon" viewBox="0 0 48 48" fill="none"
xmlns="http://www.w3.org/2000/svg">

```

```

        <path d="M33 17H43L24 42L33 17Z" fill="#0D47A1"/>
        <path d="M5 17L15 5V17H5Z" fill="#1976D2"/>
        <path d="M33 5V17H43L33 5Z" fill="#1976D2"/>
        <path d="M15 17L23.996 42.149L33 17H15ZM15 5H24L15 17V5ZM24 5L33 17V5H24Z"
fill="#0091EA"/>
        <path d="M33 17H15L24 5L33 17ZM33 17L38 15L43 17L38 19L33 17Z"
fill="#00B0FF"/>
        <path d="M15 17H5L23.996 42.149L15 17ZM15 17L24 15L33 17L24 19L15 17Z"
fill="#0D47A1"/>
        <path d="M5 17L10 15L15 17L10 19L5 17Z" fill="#00B0FF"/>
    </svg>

</a>
</div>

</nav>
</body>
</html>

```

## Styles.css

```

body {
    background-color: #F1F5F8;
    font-family: 'Inter', sans-serif;
}

.logo {
    display: inline-block;
    font-weight: 500;
    font-size: xx-large;
    margin-top: 9px;
    margin-left: 30px;
}

.wrapper {
    height: 60px;
    background-color: white;
    display: flex;
    justify-content: space-between;
    align-items: center;
    /* padding: 1rem; */

    box-shadow: 2px 2px 10px rgb(211, 211, 211);
}

/* Button */

.item-container {
    /* display: inline-block; */
    width: 300px;
    display: flex;
    justify-content: space-between;
}

.nav-item {
    color: #8CA4BE;
}

```

```
    font-weight: 400;
    text-decoration: none;
}

.icon-container {
    /* display: inline-block; */
    display: flex;
}

.icon {
    display: inline-block;
    width: 20px;
    height: 20px;
    margin-right: 9px;
}

.dropdown {
    height: 100%;
    margin-top: 30px;
    margin-right: 20px;
    display: inline;
}

.dropdown-btn {
    display: none;
    width: 25px;
    height: 25px;
}

.dropdown-btn:hover {
    cursor: pointer;
}

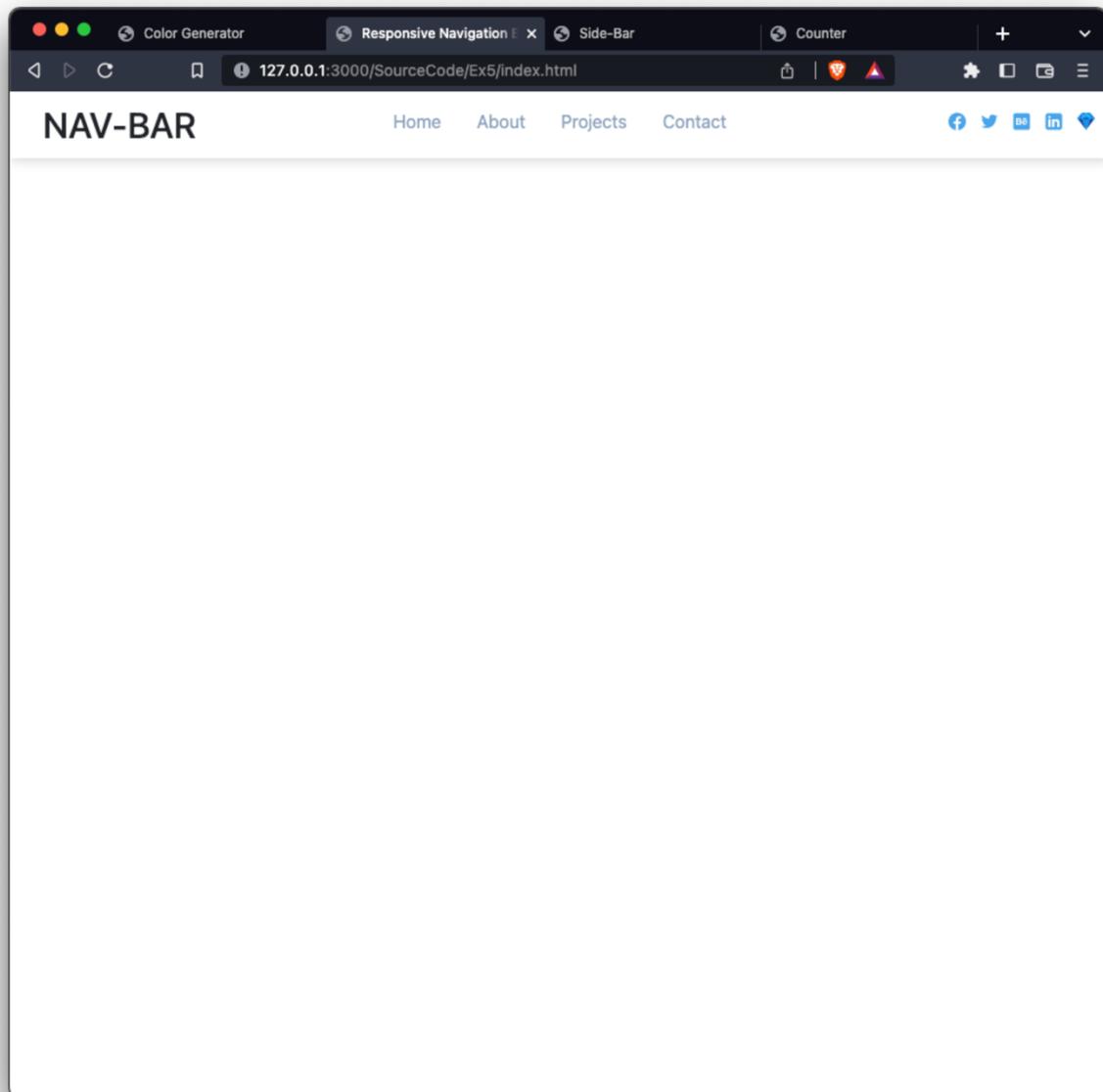
@media only screen and (max-width: 900px) {
    .icon-container {
        display: none;
    }
}

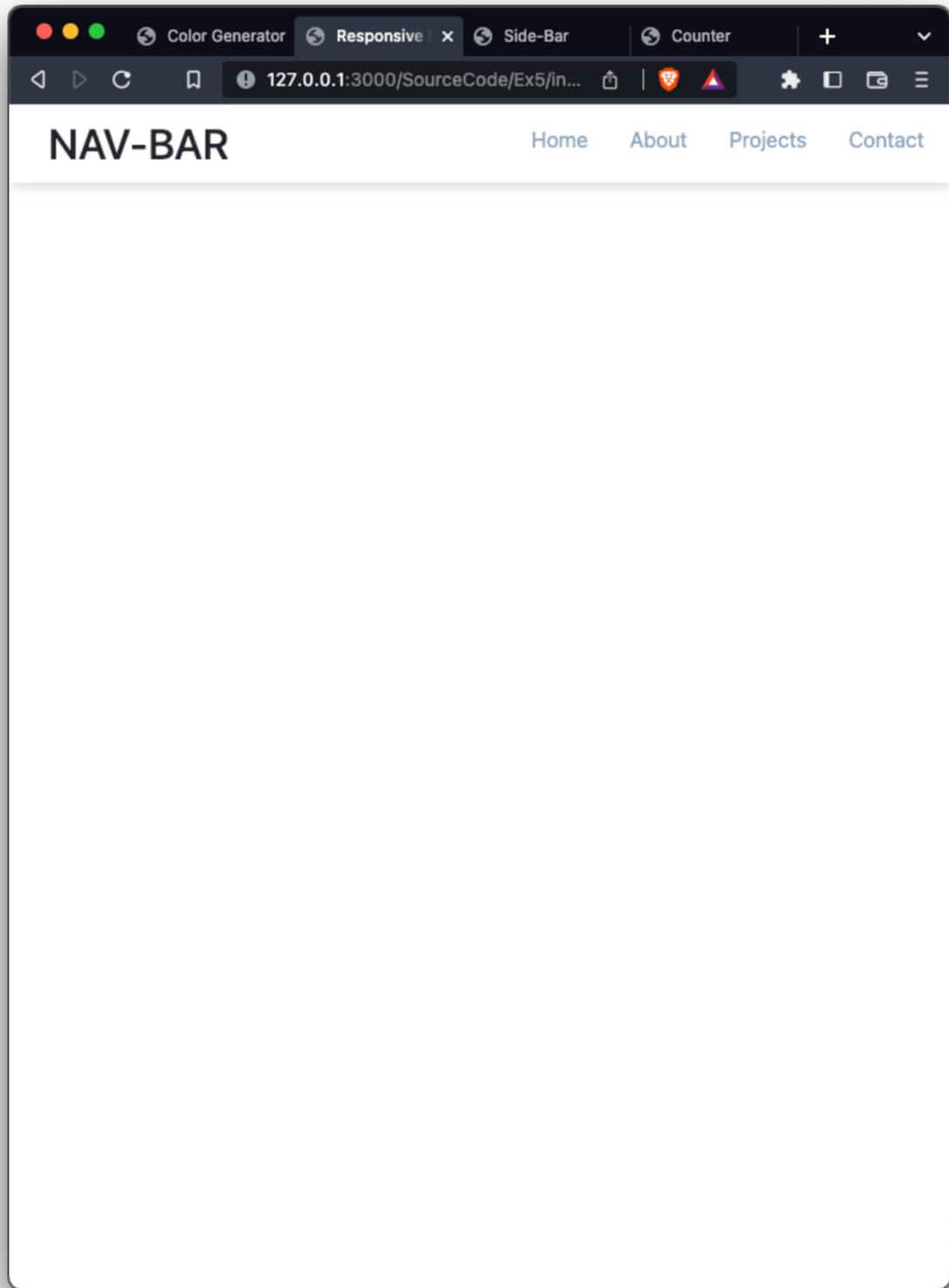
@media only screen and (max-width: 500px) {
    .logo {
        font-size: larger;
    }
    .icon-container {
        display: none;
    }

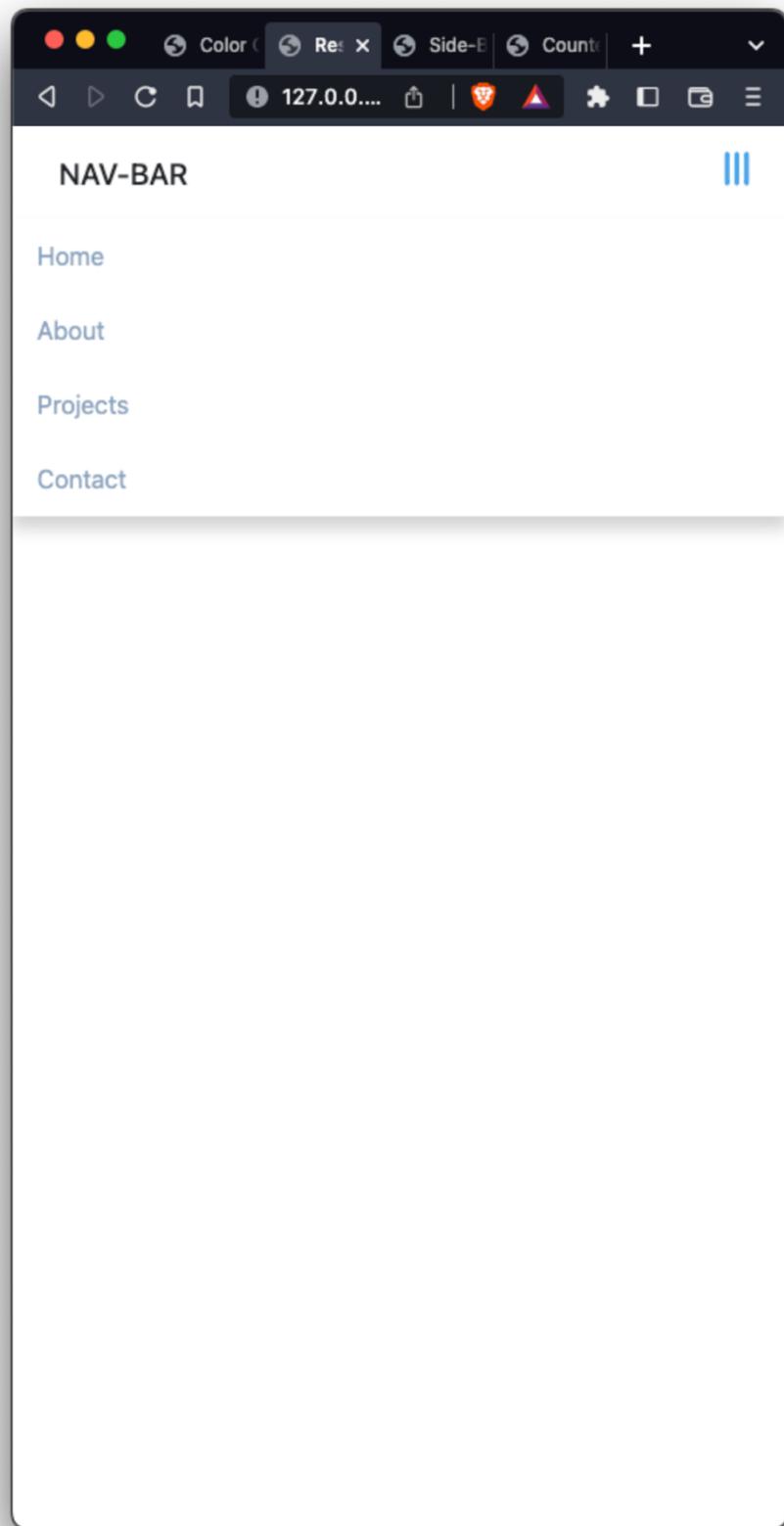
    .dropdown {
        height: 100%;
        float: right;
    }
}
```

```
.item-container {  
    display: none;  
    background-color: white;  
    top: 45px;  
    right: -20px;  
    width: 100vw;  
  
    position: absolute;  
    /* width: 100%; */  
    box-shadow: 0px 8px 10px rgba(0,0,0,0.2);  
    z-index: 1;  
}  
  
.nav-item {  
  
    float: none;  
    padding: 12px 16px;  
    text-decoration: none;  
    display: block;  
    text-align: left;  
}  
  
.dropdown-btn {  
    display: inline-block;  
}  
  
.dropdown:hover .item-container {  
    display: block;  
}  
  
.dropdown:hover .dropdown-btn {  
    transform: rotate(90deg);  
}  
  
.nav-item:hover {  
    background-color: #d5dde6;  
    color: #8CA4BE;  
}  
}
```

## Result







## Exercise 6: Side Bar

Index.html

```
<!DOCTYPE html>
```

```

<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta http-equiv="X-UA-Compatible" content="IE=edge">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Side-Bar</title>
    <link rel="stylesheet" href="styles.css">
    <script src="script.js"></script>
</head>
<body>

    <div class="wrapper">
        <button class="btn" id="show-btn" onclick="showSidebar()">
            <svg viewBox="0 0 48 48" fill="none" xmlns="http://www.w3.org/2000/svg">
                <path d="M42 15H6C4.35 15 3 13.65 3 12C3 10.35 4.35 9 6 9H42C43.65 9 45 10.35 45
12C45 13.65 43.65 15 42 15Z" fill="#49A6E9"/>
                <path d="M42 27H6C4.35 27 3 25.65 3 24C3 22.35 4.35 21 6 21H42C43.65 21 45 22.35
45 24C45 25.65 43.65 27 42 27Z" fill="#49A6E9"/>
                <path d="M42 39H6C4.35 39 3 37.65 3 36C3 34.35 4.35 33 6 33H42C43.65 33 45 34.35
45 36C45 37.65 43.65 39 42 39Z" fill="#49A6E9"/>
            </svg>
        </button>

        <div id="sideBar-wrapper">
            <div class="sideBar-header">
                <div class="logo-container">
                    <svg class="logo" viewBox="0 0 83 17" fill="none"
                        xmlns="http://www.w3.org/2000/svg">
                        <path d="M9.27344 5.27557C9.19768 4.60322 8.88518 4.08239 8.33594
3.71307C7.7867 3.33902 7.09541 3.15199 6.26207 3.15199C5.66548 3.15199 5.14938 3.24669 4.71378
3.43608C4.27817 3.62074 3.93963 3.87642 3.69815 4.20312C3.46141 4.52509 3.34304 4.89205 3.34304
5.30398C3.34304 5.64962 3.42353 5.94792 3.58452 6.19886C3.75024 6.44981 3.96567 6.66051 4.23082
6.83097C4.50071 6.99669 4.78954 7.13636 5.0973 7.25C5.40507 7.3589 5.70099 7.44886 5.98509
7.51989L7.40554 7.8892C7.86955 8.00284 8.34541 8.15672 8.8331 8.35085C9.32079 8.54498 9.77296
8.80066 10.1896 9.1179C10.6063 9.43513 10.9425 9.82812 11.1982 10.2969C11.4586 10.7656 11.5888
11.3267 11.5888 11.9801C11.5888 12.804 11.3757 13.5355 10.9496 14.1747C10.5282 14.8139 9.91501
15.3182 9.11009 15.6875C8.3099 16.0568 7.34162 16.2415 6.20526 16.2415C5.11624 16.2415 4.17401
16.0687 3.37855 15.723C2.5831 15.3774 1.96046 14.8873 1.51065 14.2528C1.06084 13.6136 0.812263
12.8561 0.764915 11.9801H2.96662C3.00923 12.5057 3.17969 12.9437 3.47798 13.294C3.78101 13.6397
4.1669 13.8977 4.63565 14.0682C5.10914 14.2339 5.6276 14.3168 6.19105 14.3168C6.81132 14.3168
7.36293 14.2197 7.84588 14.0256C8.33357 13.8267 8.71709 13.5521 8.99645 13.2017C9.27581 12.8466
9.41548 12.4323 9.41548 11.9588C9.41548 11.5279 9.29238 11.1752 9.04616 10.9006C8.80469 10.6259
8.47562 10.3987 8.05895 10.2188C7.64702 10.0388 7.18063 9.88021 6.6598 9.7429L4.94105
9.27415C3.77628 8.95691 2.85298 8.49053 2.17116 7.875C1.49408 7.25947 1.15554 6.44508 1.15554
5.43182C1.15554 4.59375 1.38281 3.86222 1.83736 3.23722C2.2919 2.61222 2.90743 2.12689 3.68395
1.78125C4.46046 1.43087 5.33641 1.25568 6.31179 1.25568C7.29664 1.25568 8.16548 1.4285 8.91832
1.77415C9.6759 2.11979 10.2725 2.59564 10.7081 3.2017C11.1437 3.80303 11.371 4.49432 11.3899
5.27557H9.27344ZM14.0408 16V5.09091H16.1644V16H14.0408ZM15.1133 3.40767C14.744 3.40767 14.4267
3.28456 14.1616 3.03835C13.9012 2.7874 13.771 2.48911 13.771 2.14347C13.771 1.79309 13.9012
1.49479 14.1616 1.24858C14.4267 0.997632 14.744 0.872159 15.1133 0.872159C15.4826 0.872159
15.7975 0.997632 16.0579 1.24858C16.323 1.49479 16.4556 1.79309 16.4556 2.14347C16.4556 2.48911
16.323 2.7874 16.0579 3.03835C15.7975 3.28456 15.4826 3.40767 15.1133 3.40767ZM23.1051
16.2131C22.2244 16.2131 21.4384 15.9882 20.7472 15.5384C20.0606 15.0838 19.5208 14.4375 19.1278
13.5994C18.7396 12.7566 18.5455 11.7457 18.5455 10.5668C18.5455 9.38778 18.742 8.37926 19.1349
7.54119C19.5327 6.70312 20.0772 6.06155 20.7685 5.61648C21.4598 5.1714 22.2434 4.94886 23.1193

```

4.94886C23.7964	4.94886	24.3409	5.0625	24.7528	5.28977C25.1695	5.51231	25.4915	5.77273	25.7188
6.07102C25.9508	6.36932	26.1307	6.6321	26.2585					
6.85938H26.3864V1.45455H28.5099V16H26.4361V14.3026H26.2585C26.1307	14.5346	25.946	14.7997						
25.7045	15.098C25.4678	15.3963	25.1411	15.6567	24.7244	15.8793C24.3078	16.1018	23.768	16.2131
23.1051	16.2131ZM23.5739	14.402C24.1847	14.402	24.7008	14.241	25.1222	13.919C25.5483	13.5923	
25.8703	13.1402	26.0881	12.5625C26.3106	11.9848	26.4219	11.3125	26.4219	10.5455C26.4219	9.78788
26.313	9.125	26.0952	8.55682C25.8774	7.98864	25.5578	7.54593	25.1364	7.22869C24.715	6.91146
24.1941	6.75284	23.5739	6.75284C22.9347	6.75284	22.402	6.91856	21.9759	7.25C21.5497	7.58144
21.2277	8.03362	21.0099	8.60653C20.7969	9.17945	20.6903	9.82576	20.6903	10.5455C20.6903	11.2746
20.7992	11.9304	21.017	12.5128C21.2348	13.0952	21.5568	13.5568	21.983	13.8977C22.4138	14.2339
22.9441	14.402	23.5739	14.402ZM36.2425	16.2202C35.1677	16.2202	34.2421	15.9905	33.4656	
15.5312C32.6938	15.0672	32.0972	14.4162	31.6758	13.5781C31.2591	12.7353	31.0508	11.7481	31.0508
10.6165C31.0508	9.49905	31.2591	8.5142	31.6758	7.66193C32.0972	6.80966	32.6843	6.14441	33.4371
5.66619C34.1947	5.18797	35.0801	4.94886	36.0934	4.94886C36.7089	4.94886	37.3055	5.05066	37.8832
5.25426C38.4608	5.45786	38.9793	5.77746	39.4386	6.21307C39.8978	6.64867	40.2601	7.21449	40.5252
7.91051C40.7904	8.6018	40.9229	9.44223	40.9229	10.4318V11.1847H32.2511V9.59375H38.842C38.842				
9.03504	38.7283	8.54025	38.5011	8.10938C38.2738	7.67377	37.9542	7.33049	37.5423	7.07955C37.1351
6.8286	36.6568	6.70312	36.1076	6.70312C35.511	6.70312	34.9902	6.84991	34.5451	7.14347C34.1048
7.43229	33.7638	7.81108	33.5224	8.27983C33.2856	8.74384	33.1673	9.24811	33.1673	
9.79261V11.0355C33.1673	11.7647	33.2951	12.3849	33.5508	12.8963C33.8112	13.4077	34.1734	13.7983	
34.6374	14.0682C35.1014	14.3333	35.6436	14.4659	36.2638	14.4659C36.6663	14.4659	37.0333	14.4091
37.3647	14.2955C37.6961	14.1771	37.9826	14.0019	38.2241	13.7699C38.4656	13.5379	38.6502	13.2514
38.7781	12.9105L40.788	13.2727C40.627	13.8646	40.3382	14.383	39.9215	14.8281C39.5096	15.2685	
38.9911	15.6117	38.3661	15.858C37.7459	16.0994	37.038	16.2202	36.2425	16.2202ZM49.7067	
8.93324V10.7727H43.2578V8.93324H49.7067ZM52.7074	16V1.45455H58.0341C59.0663	1.45455	59.9209						
1.625	60.598	1.96591C61.2751	2.30208	61.7817	2.759	62.1179	3.33665C62.4541	3.90956	62.6222
4.55587	62.6222	5.27557C62.6222	5.88163	62.5109	6.39299	62.2884	6.80966C62.0658	7.22159	61.7675
7.55303	61.3935	7.80398C61.0241	8.05019	60.617	8.23011	60.1719	8.34375V8.4858C60.6548	8.50947	
61.1259	8.66572	61.5852	8.95455C62.0492	9.23864	62.4328	9.64347	62.7358	10.169C63.0388	10.6946
63.1903	11.3338	63.1903	12.0866C63.1903	12.83	63.0152	13.4976	62.6648	14.0895C62.3191	14.6766
61.7841	15.143	61.0597	15.4886C60.3352	15.8295	59.4096	16.58.2827	16H52.7074ZM54.902		
14.1179H58.0696C59.1207	14.1179	59.8736	13.9143	60.3281	13.5071C60.7827	13.0999	61.0099	12.5909	
61.0099	11.9801C61.0099	11.5208	60.8939	11.0994	60.6619	10.7159C60.4299	10.3324	60.0985	10.027
59.6676	9.79972C59.2415	9.57244	58.7348	9.45881	58.1477	9.45881H54.902V14.1179ZM54.902			
7.74716H57.8423C58.3348	7.74716	58.7775	7.65246	59.1705	7.46307C59.5682	7.27367	59.883	7.00852	
60.1151	6.66761C60.3518	6.32197	60.4702	5.91477	60.4702	5.44602C60.4702	4.8447	60.2595	4.34044
59.8381	3.93324C59.4167	3.52604	58.7704	3.32244	57.8991	3.32244H54.902V7.74716ZM68.7976			
16.2415C68.1063	16.2415	67.4813	16.1136	66.9226	15.858C66.3639	15.5975	65.9212	15.2211	65.5945
14.7287C65.2725	14.2363	65.1115	13.6326	65.1115	12.9176C65.1115	12.3021	65.2299	11.7955	65.4666
11.3977C65.7034	11.66.023	10.6851	66.4254	10.4531C66.8279	10.2211	67.2777	10.0459	67.7749	
9.92756C68.272	9.80919	68.7786	9.71922	69.2947	9.65767C69.9482	9.58191	70.4785	9.52036	70.8857
9.47301C71.2929	9.42093	71.5888	9.33807	71.7734	9.22443C71.9581	9.1108	72.0504	8.92614	72.0504
8.67045V8.62074C72.0504	8.00047	71.8752	7.51989	71.5249	7.17898C71.1792	6.83807	70.6631	6.66761	
69.9766	6.66761C69.2616	6.66761	68.6982	6.82623	68.2862	7.14347C67.879	7.45597	67.5973	7.80398
67.4411	8.1875L65.4453	7.73295C65.6821	7.07008	66.0277	6.53504	66.4822	6.12784C66.9415	5.71591	
67.4695	5.41761	68.0661	5.23295C68.6626	5.04356	69.29	4.94886	69.9482	4.94886C70.3838	4.94886
70.8454	5.00095	71.3331	5.10511C71.8255	5.20455	72.2848	5.3892	72.7109	5.65909C73.1418	5.92898
73.4946	6.31487	73.7692	6.81676C74.0438	7.31392	74.1811	7.96023	74.1811		
8.75568V16H72.1072V14.5085H72.022C71.8847	14.7831	71.6787	15.053	71.4041	15.3182C71.1295	15.5833			
70.7768	15.8035	70.3459	15.9787C69.915	16.1539	69.3989	16.2415	68.7976	16.2415ZM69.2592	
14.5369C69.8464	14.5369	70.3482	14.4209	70.7649	14.1889C71.1863	13.9569	71.5059	13.6539	71.7237
13.2798C71.9463	12.901	72.0575	12.4962	72.0575	12.0653V10.6591C71.9818	10.7348	71.835	10.8059	
71.6172	10.8722C71.4041	10.9337	71.1603	10.9882	70.8857	11.0355C70.611	11.0781	70.3435	11.1184
70.0831	11.1562C69.8227	11.1894	69.6049	11.2178	69.4297	11.2415C69.0178	11.2936	68.6413	11.3812
68.3004	11.5043C67.9643	11.6274	67.6944	11.8049	67.4908	12.0369C67.2919	12.2642	67.1925	12.5672

```

67.1925 12.946C67.1925 13.4716 67.3866 13.8693 67.7749 14.1392C68.1631 14.4044 68.6579 14.5369
69.2592 14.5369ZM77.0096 16V5.09091H79.0621V6.82386H79.1758C79.3746 6.23674 79.725 5.77509
80.2269 5.43892C80.7335 5.09801 81.3065 4.92756 81.9457 4.92756C82.0782 4.92756 82.2345 4.93229
82.4144 4.94176C82.5991 4.95123 82.7435 4.96307 82.8477 4.97727V7.00852C82.7624 6.98485 82.6109
6.95881 82.3931 6.9304C82.1753 6.89725 81.9575 6.88068 81.7397 6.88068C81.2378 6.88068 80.7904
6.98722 80.3974 7.20028C80.0091 7.40862 79.7013 7.69981 79.4741 8.07386C79.2468 8.44318 79.1332
8.86458 79.1332 9.33807V16H77.0096Z" fill="black"/>
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</div>
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41.0652C35.3874 40.9896 35.222 40.8788 35.083 40.739L24 29.656L12.917 40.739C12.6357 41.0202
12.2542 41.1781 11.8565 41.1781C11.4588 41.1781 11.0773 41.0202 10.796 40.739L7.261 37.2C6.9798
36.9187 6.82182 36.5372 6.82182 36.1395C6.82182 35.7417 6.9798 35.3602 7.261 35.079L18.344
24L7.261 12.917C6.9798 12.6357 6.82182 12.2542 6.82182 11.8565C6.82182 11.4587 6.9798 11.0772
7.261 10.796L10.8 7.26096C11.0813 6.97975 11.4628 6.82178 11.8605 6.82178C12.2582 6.82178
12.6397 6.97975 12.921 7.26096L24 18.344L35.083 7.26096C35.3643 6.97975 35.7458 6.82178 36.1435
6.82178C36.5413 6.82178 36.9227 6.97975 37.204 7.26096L40.739 10.8C41.0202 11.0812 41.1782
11.4627 41.1782 11.8605C41.1782 12.2582 41.0202 12.6397 40.739 12.921L29.656 24L40.739
35.083C41.0202 35.3642 41.1782 35.7457 41.1782 36.1435C41.1782 36.5412 41.0202 36.9227 40.739
37.204L37.2 40.739C37.0616 40.8782 36.8971 40.9888 36.7159 41.0643C36.5347 41.1398 36.3403
41.1788 36.144 41.179Z" fill="url(#paint0_linear_173_102)"/>
        <defs>
            <linearGradient id="paint0_linear_173_102" x1="24" y1="6.82096" x2="24"
y2="41.179" gradientUnits="userSpaceOnUse">
                <stop stop-color="#F85E55"/>
                <stop offset="1" stop-color="#D41414"/>
            </linearGradient>
        </defs>
    </svg>
</button>
</div>

<div class="main">
    <a href="">Home</a>
    <a href="">About</a>
    <a href="">Projects</a>
    <a href="">Contact</a>
</div>

<div class="footer-sidebar">
    <div class="icon-container">
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xmlns="http://www.w3.org/2000/svg">
                <path d="M24 5C18.9609 5 14.1282 7.00178 10.565 10.565C7.00178
14.1282 5 18.9609 5 24C5 29.0391 7.00178 33.8718 10.565 37.435C14.1282 40.9982 18.9609 43 24
43C29.0391 43 33.8718 40.9982 37.435 37.435C40.9982 33.8718 43 29.0391 43 24C43 18.9609 40.9982
14.1282 37.435 10.565C33.8718 7.00178 29.0391 5 24 5Z" fill="#49A6E9"/>
                <path d="M26.572 29.036H31.489L32.261 24.041H26.571V21.311C26.571
19.236 27.249 17.396 29.19 17.396H32.309V13.037C31.761 12.963 30.602 12.801 28.412 12.801C23.839

```

```

12.801 21.158 15.216 21.158 20.718V24.041H16.457V29.036H21.158V42.765C22.089 42.905 23.032 43 24
43C24.875 43 25.729 42.92 26.572 42.806V29.036Z" fill="white"/>
    </svg>

    </a>
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12.685 40.453 11.24 41.004 9.533C39.576 10.37 37.994 10.985 36.311 11.309C34.967 9.884 33.05 9
30.926 9C26.846 9 23.539 12.278 23.539 16.32C23.539 16.892 23.606 17.449 23.732 17.99C17.594
17.682 12.15 14.764 8.50801 10.336C7.86801 11.418 7.50801 12.685 7.50801 14.022C7.50801 16.563
8.80901 18.8 10.793 20.118C9.58201 20.081 8.44201 19.744 7.44401 19.204C7.44401 19.226 7.44401
19.259 7.44401 19.29C7.44401 22.841 9.99101 25.798 13.367 26.471C12.75 26.64 12.098 26.734
11.426 26.734C10.949 26.734 10.484 26.68 10.034 26.599C10.974 29.501 13.701 31.622 16.932
31.685C14.404 33.645 11.22 34.819 7.75801 34.819C7.16001 34.819 6.57501 34.785 5.99701
34.715C9.26801 36.786 13.152 38 17.321 38C30.906 38 38.338 26.844 38.338 17.166C38.338 16.849
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        </svg>

        </a>
        <a href="">
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xmlns="http://www.w3.org/2000/svg">
                <path d="M6 10C6 7.791 7.791 6 10 6H38C40.209 6 42 7.791 42 10V38C42
40.209 40.209 42 38 42H10C7.791 42 6 40.209 6 38V10Z" fill="#49A6E9"/>
                <path d="M27 17H34V19H27V17ZM21.512 23.428C22.097 23.143 23.415
22.494 23.415 20.571C23.415 16.954 19.463 17.001 18.732 17.001H12V31.001H19.025C19.61 31 24
30.835 24 26.999C24 24.524 22.39 23.714 21.512 23.428ZM15 19.428H17.928C18.22 19.428 20.123
19.532 20.123 21C20.123 22.467 18.66 22.714 18.221 22.714H15V19.428ZM18.336
28.571H14.969V24.715H18.336C19.067 24.715 20.677 24.952 20.677 26.715C20.677 28.476 18.628
28.571 18.336 28.571ZM32.438 28.395C31.973 28.684 31.509 28.831 30.889 28.831C28.563 28.831 28.1
26.87 28.1 26.001H36C36 25.132 36 24.49 35.845 23.765C35.689 23.04 34.63 20 30.734 20C25.289 20
25 24.778 25 25.5C25 26.223 25.156 27.093 25.467 27.671C25.776 28.395 26.086 28.975 26.551
29.407C27.015 29.842 27.634 30.273 28.254 30.564C29.028 30.855 29.803 31 30.578 31C31.816 31
32.902 30.712 33.831 30.132C34.762 29.553 35.381 28.684 35.845 27.526H33.212C33.057 27.816
32.902 28.104 32.438 28.395ZM30.734 22.027C32.252 22.027 32.902 23.619 33.056 24.341H28.1C28.1
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            </a>
            <a href="">
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xmlns="http://www.w3.org/2000/svg">
                    <path d="M42 37C42 39.762 39.762 42 37 42H11C8.239 42 6 39.762 6
37V11C6 8.238 8.239 6 11 6H37C39.762 6 42 8.238 42 11V37Z" fill="#49A6E9"/>
                    <path d="M12 19H17V36H12V19ZM14.485 17H14.457C12.965 17 12 15.888 12
14.499C12 13.08 12.995 12 14.514 12C16.035 12 16.972 13.08 17 14.499C17 15.887 16.035 17 14.485
17ZM36 36H31V26.901C31 24.703 29.775 23.203 27.808 23.203C26.307 23.203 25.495 24.215 25.101
25.193C24.957 25.543 25 26.511 25 27V36H20V19H25V21.616C25.721 20.5 26.85 19 29.738 19C33.316 19
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                </a>
                <a href="">

```

```

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            <path d="M5 17L15 5V17H5Z" fill="#1976D2"/>
            <path d="M33 5V17H43L33 5Z" fill="#1976D2"/>
            <path d="M15 17L23.996 42.149L33 17H15ZM15 5H24L15 17V5ZM24 5L33
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fill="#00B0FF"/>
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17Z" fill="#0D47A1"/>
        </svg>

    </a>

        </div>
    </div>

</div>
</div>
</body>
</html>

```

## Styles.css

```

body {
    background-color: #F1F5F8;
    font-family: 'Inter', sans-serif;
}

.btn {
    cursor: pointer;
    width: 50px;
    height: 50px;
    border: none;
    background-color: transparent;
}

#show-btn {
    position: absolute;
    right: 10px;
}

#sideBar-wrapper {
    display: none;
    padding-top: 10px;
    position: absolute;
    top: 0px;
    bottom: 0px;
    left: 0px;
    width: 340px;
    /* height: 100%; */
}

```

```
background-color: white;  
}  
  
.sideBar-header {  
    padding: 10px;  
    display: flex;  
    justify-content: space-between;  
}  
  
.logo-container {  
    display: inline-block;  
    display: flex;  
    width: 100px;  
    height: 40px;  
}  
  
.dismiss-btn {  
    /* display: flex; */  
    display: inline-block;  
    margin-top: 5px;  
    width: 40px;  
    height: 40px;  
}  
  
.main {  
}  
  
.main a {  
    padding-top: 20px;  
    padding-left: 30px;  
    height: 40px;  
    display: block;  
    color:#6D83A1;  
}  
  
.main a:hover {  
    background-color: #F1F5F8;  
}  
  
.footer-sidebar {  
    display: flex;  
    position: absolute;  
    justify-content: center;  
    width: 100%;  
    bottom: 10px;  
}  
  
.icon-container {  
    position: sticky;  
    display: flex;  
    justify-content: space-between;  
  
    height: 30px;
```

```
    width: 40%;  
}  
  
.icon {  
    width: 20px;  
    height: 20px;  
}
```

### Script.js

```
var showbtn = document.getElementById("show-btn")  
var sideBar = document.getElementById("sideBar-wrapper")  
  
function showSidebar() {  
    console.log('Show')  
    document.getElementById("sideBar-wrapper").style.display = 'block';  
}  
  
function dismissSidebar() {  
    console.log('Dismiss')  
    document.getElementById("sideBar-wrapper").style.display = 'none';  
}
```

## Result

