Othniel Cole 1900393

LINK TO WEBSITE: https://zingy-naiad-35ec78.netlify.app

1. Login Form-Include details needed for the user to log into the website

HTML-

<!DOCTYPE html>

<html>

<head>

    <meta charset="UTF-8" />

    <title>title</title>

    <link rel='stylesheet' href='https://cdnjs.cloudflare.com/ajax/libs/font-awesome/6.6.0/css/all.min.css'><link rel="stylesheet" href="./style.css">

</head>

<body>

    <div class="container">

        <div class="header">

            <h2>Login</h2>

        </div>

        <form id="form" class="form">

            <div class="form-control">

                <label for="username">Username</label>

                <input type="text" placeholder="Ocole1" id="username" />

                <i class="fas fa-check-circle"></i>

                <i class="fas fa-exclamation-circle"></i>

                <small>Error message</small>

            </div>

            <div class="form-control">

                <label for="email">Email</label>

                <input type="email" placeholder="example@gmail.com" id="email" />

                <i class="fas fa-check-circle"></i>

                <i class="fas fa-exclamation-circle"></i>

                <small>Error message</small>

            </div>

            <div class="form-control">

                <label for="password">Password</label>

                <input type="password" placeholder="Password must be 8 charachters long" id="password" pattern=".{8,}" required/>

                <i class="fas fa-check-circle"></i>

                <i class="fas fa-exclamation-circle"></i>

                <small>Error message</small>

            </div>

                <button onclick="redirectToPage()" >Submit</button>

        </form>

            <script>

                 function retrieveData() {

                    const name = localStorage.getItem('name');

                    const email = localStorage.getItem('email');

                    const password = localStorage.getItem('password');

                    if (name && email && password) {

                        alert(`Name: ${name}\nEmail: ${email}\nPassword: ${password}`);

                    } else {

                        alert('You must Register');

                    }

                }

                function redirectToPage() {

            event.preventDefault();

            window.location.href = "labelledimages.html";

        }

            </script>

            <script  src=".\Registervalid.js"></script>

            <script src=".\Loginattempts.js"></script>

</body>

</html>

JAVASCRIPT-

const form = document.getElementById('form');

const username = document.getElementById('username');

const email = document.getElementById('email');

const password = document.getElementById('password');

const password2 = document.getElementById('password2');

form.addEventListener('submit', e => {

    e.preventDefault();

    checkInputs();

});

function checkInputs() {

    const usernameValue = username.value.trim();

    const emailValue = email.value.trim();

    const passwordValue = password.value.trim();

    const password2Value = password2.value.trim();

    if(usernameValue === '') {

        setErrorFor(username, 'Username cannot be blank');

    } else {

        setSuccessFor(username);

    }

    if(emailValue === '') {

        setErrorFor(email, 'Email cannot be blank');

    } else if (!isEmail(emailValue)) {

        setErrorFor(email, 'Not a valid email');

    } else {

        setSuccessFor(email);

    }

    if(passwordValue === '') {

        setErrorFor(password, 'Password cannot be blank');

    } else {

        setSuccessFor(password);

    }

    if(password2Value === '') {

        setErrorFor(password2, 'Password2 cannot be blank');

    } else if(passwordValue !== password2Value) {

        setErrorFor(password2, 'Passwords does not match');

    } else{

        setSuccessFor(password2);

    }

}

function setErrorFor(input, message) {

    const formControl = input.parentElement;

    const small = formControl.querySelector('small');

    formControl.className = 'form-control error';

    small.innerText = message;

}

function setSuccessFor(input) {

    const formControl = input.parentElement;

    formControl.className = 'form-control success';

}

function isEmail(email) {

    return /^(([^<>()\[\]\\.,;:\s@"]+(\.[^<>()\[\]\\.,;:\s@"]+)\*)|(".+"))@((\[[0-9]{1,3}\.[0-9]{1,3}\.[0-9]{1,3}\.[0-9]{1,3}])|(([a-zA-Z\-0-9]+\.)+[a-zA-Z]{2,}))$/.test(email);

}

CSS-

@import url('https://fonts.googleapis.com/css?family=Muli&display=swap');

@import url('https://fonts.googleapis.com/css?family=Open+Sans:400,500&display=swap');

\* {

    box-sizing: border-box;

}

body {

    background-color: #3399ff;

    font-family: 'Open Sans', sans-serif;

    display: flex;

    align-items: center;

    justify-content: center;

    min-height: 100vh;

    margin: 0;

}

.container {

    background-color: #fff;

    border-radius: 5px;

    box-shadow: 0 2px 5px rgba(0, 0, 0, 0.3);

    overflow: hidden;

    width: 400px;

    max-width: 100%;

}

.header {

    border-bottom: 1px solid #f0f0f0;

    background-color: #f7f7f7;

    padding: 20px 40px;

}

.header h2 {

    margin: 0;

}

.form {

    padding: 30px 40px;

}

.form-control {

    margin-bottom: 10px;

    padding-bottom: 20px;

    position: relative;

}

.form-control label {

    display: inline-block;

    margin-bottom: 5px;

}

.form-control input {

    border: 2px solid #f0f0f0;

    border-radius: 4px;

    display: block;

    font-family: inherit;

    font-size: 14px;

    padding: 10px;

    width: 100%;

}

.form-control input:focus {

    outline: 0;

    border-color: #777;

}

.form-control.success input {

    border-color: #2ecc71;

}

.form-control.error input {

    border-color: #e74c3c;

}

.form-control i {

    visibility: hidden;

    position: absolute;

    top: 40px;

    right: 10px;

}

.form-control.success i.fa-check-circle {

    color: #2ecc71;

    visibility: visible;

}

.form-control.error i.fa-exclamation-circle {

    color: #e74c3c;

    visibility: visible;

}

.form-control small {

    color: #e74c3c;

    position: absolute;

    bottom: 0;

    left: 0;

    visibility: hidden;

}

.form-control.error small {

    visibility: visible;

}

.form button {

    background-color: #3366ff;

    border: 2px solid #3366ff;

    border-radius: 4px;

    color: #fff;

    display: block;

    font-family: inherit;

    font-size: 16px;

    padding: 10px;

    margin-top: 20px;

    width: 100%;

}

2 A Product/ Services Page- show details on all the Products and/or Services provided by the company include images, videos, a description, estimated cost, etc. At least nine (images), representing products/services must be used in the website catalogue.

HTML&JS

<!DOCTYPE html>

<html lang="en">

<head>

    <meta charset="UTF-8">

    <meta name="viewport" content="width=device-width, initial-scale=1.0">

    <link rel="stylesheet" href="./style - Copy.css">

    <title>Vaccination Services</title>

</head>

<body>

    <header class="header">

        <h1 class="logo">Vaccination Services</h1>

        <a href="./Login.html">

            <button class="header-button">Login</button>

        </a>

        <a href="./Login.html">

            <button class="header-button">Logout</button>

        </a>

        <a href="D:\Ocole 1900393 IA2\about\_us.html">

            <button class="header-button">Learn More</button>

        </a>

        <button class="header-button" onclick="goToCheckout()">Go to Checkout</button>

    </header>

    <body>

        <div class="item">

            <img class="itemImg" src="./assets/1-capv.jpg" alt="Capavaxive" onclick="addItem('Capavaxive ', 300)">

            <p class="imgLabel">Capavaxive - $300</p>

            <p>Vaccine for Pneumonia.</p>

        </div>

        <div class="item">

            <img class="itemImg" src="./assets/2-energ.png" alt="ENERGIX-B" onclick="addItem('ENERGIX-B ', 150)">

            <p class="imgLabel">ENERGIX-B - $150</p>

            <p> Immunization agains Hepatitis-B.</p>

        </div>

        <div class="item">

            <img class="itemImg" src="./assets/3-rotar.jpg" alt="Rotarix Oral Applicator" onclick="addItem('Rotarix Oral Applicator ', 200)">

            <p class="imgLabel">Rotarix Oral Applicator - $200</p>

            <p>Live, Suspension, for Oral Use</p>

        </div>

        <div class="item">

            <img class="itemImg" src="./assets/4-rotateq.jpg" alt="" onclick="addItem('Rotateq ', 300)">

            <p class="imgLabel">Rotateq - $300</p>

            <p>>Live, Suspension, Pentavalent</p>

        </div>

        <div class="item">

            <img class="itemImg" src="./assets/5-varivax.jpg" alt="" onclick="addItem('Varivax ', 500)">

            <p class="imgLabel">-Varivax $500</p>

            <p>Chickenpox Vaccine</p>

        </div>

        <div class="item">

            <img class="itemImg" src="./assets/6-mmr.jpg" alt="" onclick="addItem('M-M-R-II ', 250)">

            <p class="imgLabel">M-M-R-II $250</p>

            <p>Measles, Mumps, Rubella</p>

        </div>

        <div class="item">

            <img class="itemImg" src="./assets/7-arevxy.png" alt="" onclick="addItem('AREVXY ', 280)">

            <p class="imgLabel">AREVXY- $280</p>

            <p>R-S-V Vaccine </p>

        </div>

        <div class="item">

            <img class="itemImg" src="./assets/8-priorix.png" alt="" onclick="addItem('Priorix ', 370)">

            <p class="imgLabel">Priorix - $370</p>

            <p>Measles, Mumps, Rubella</p>

        </div>

        <div class="item">

            <img class="itemImg" src="./assets/9-bexsero.png" alt="" onclick="addItem('Bexsero ', 220)">

            <p class="imgLabel">-Bexsero $220</p>

            <p>For men</p>

        </div>

    <script>

    let shoppingList = [];

    function addItem(name, price) {

    shoppingList.push({ name: name, price: price });

    alert(name + "has been added to Shopping List.");

}

    function goToCheckout() {

    localStorage.setItem("invoiceItems", JSON.stringify(shoppingList));

    let total = shoppingList.reduce((sum, item) => sum + item.price, 0);

    localStorage.setItem("totalPrice", total);

    window.location.href = 'Checkout.html';

}

    const storedItems = JSON.parse(localStorage.getItem("invoiceItems"));

    const total = localStorage.getItem("totalPrice");

    const shoppinglistItem = document.getElementById("invoiceItems");

    const totalPriceDisplay = document.getElementById("totalPrice");

    if (storedItems && total) {

        storedItems.forEach(item => {

            const listItem = document.createElement('li');

            listItem.textContent = `${item.name} - $${item.price}`;

            shoppinglistItem.appendChild(listItem);

        });

        totalPriceDisplay.textContent = total;

    } else {

        shoppinglistItem.innerHTML = '<li>No items selected.</li>';

    }

    </script>

</body>

</html>

CSS-

@import url('https://fonts.googleapis.com/css?family=Muli&display=swap');

@import url('https://fonts.googleapis.com/css?family=Open+Sans:400,500&display=swap');

\* {

    box-sizing: border-box;

}

.container {

    background-color: #fff;

    border-radius: 5px;

    box-shadow: 0 2px 5px rgba(0, 0, 0, 0.3);

    overflow: hidden;

    width: 400px;

    max-width: 100%;

}

.form {

    padding: 30px 40px;

}

.form-control {

    margin-bottom: 10px;

    padding-bottom: 20px;

    position: relative;

}

.form-control label {

    display: inline-block;

    margin-bottom: 5px;

}

.form-control input {

    border: 2px solid #f0f0f0;

    border-radius: 4px;

    display: block;

    font-family: inherit;

    font-size: 14px;

    padding: 10px;

    width: 100%;

}

.form-control input:focus {

    outline: 0;

    border-color: #777;

}

.form-control.success input {

    border-color: #2ecc71;

}

.form-control.error input {

    border-color: #e74c3c;

}

.form-control i {

    visibility: hidden;

    position: absolute;

    top: 40px;

    right: 10px;

}

.form-control.success i.fa-check-circle {

    color: #2ecc71;

    visibility: visible;

}

.form-control.error i.fa-exclamation-circle {

    color: #e74c3c;

    visibility: visible;

}

.form-control small {

    color: #e74c3c;

    position: absolute;

    bottom: 0;

    left: 0;

    visibility: hidden;

}

.form-control.error small {

    visibility: visible;

}

.form button {

    background-color: #3366ff;

    border: 2px solid #3366ff;

    border-radius: 4px;

    color: #fff;

    display: block;

    font-family: inherit;

    font-size: 16px;

    padding: 10px;

    margin-top: 20px;

    width: 100%;

}

button .chec{

    width: 200px;

}

/\* Main page css\*/

\* {

    margin: 0;

    padding: 0;

    box-sizing: border-box;

}

body {

    font-family: Arial, sans-serif;

    display: flex;

    justify-content: center;

    margin: 0;

    flex-direction: column;

    text-align: center;

    background: linear-gradient(to bottom, #0599de, #232ab9);

}

.imgLabel {

    color: #e2e2e7;

    background-color: #700d9a;

    padding: 10px;

    border-radius: 5px;

    font-size: 20px;

    margin: 20px;

    width: 200px;

    text-align: center;

}

.itemImg{

    width: 400px;

    height: 400px;

}

.item{

    display: flex;

    justify-content: center;

    align-items: center;

    height: 100vh;

}

.header {

    background-color: #253b84;

    text-align: right;

    border-bottom: 1px solid #f0f0f0;

    padding: 20px 40px;

}

header .logo{

    font-size: 30px;

    font-weight: bold;

    color: white;

    margin: 0;

    display: flex;

    align-items: center;

    justify-content: space-between;

}

.header-button {

    display: inline-block;

    background-color: #08041a;

    color: white;

    padding: 10px 20px;

    margin-left: 10px;

    border: none;

    cursor: pointer;

}

.header-button:hover {

    background-color: #45a049;

}

3 Invoice- shows the details of the order, including date, prices, taxes, total, products, etc

HTML,CSS&JS

<!DOCTYPE html>

<html lang="en">

<head>

    <meta charset="UTF-8">

    <meta name="viewport" content="width=device-width, initial-scale=1.0">

    <title>Checkout</title>

</head>

<style>

    \* {

    margin: 0;

    padding: 0;

    box-sizing: border-box;

}

body {

    font-family: Arial, sans-serif;

    justify-content: center;

    margin: 0;

    text-align: center;

    background-color: rgb(5, 159, 220);

}

.header {

    background-color: #253b84;

    text-align: center;

    border-bottom: 1px solid #f0f0f0;

    padding: 20px 40px;

}

.header-button {

    display: inline-block;

    background-color: #08041a;

    color: white;

    padding: 10px 20px;

    margin-left: 10px;

    border: none;

    cursor: pointer;

}

.header-button:hover {

    background-color: #45a049;

}

</style>

<body>

     <div class="invoice">

        <h3>Confirm your Selection</h3>

        <ul id="invoiceItems">

        </ul>

        <p><strong>Total:</strong> $<span id="totalPrice">0</span></p>

    </div>

    <button onclick="confirmCheckout()">Confirm</button>

    <button onclick="exitCheckout()">Exit</button>

    <script>

        document.addEventListener('DOMContentLoaded', function() {

            const shoppingList = JSON.parse(localStorage.getItem('shoppingList')) || [];

            const shoppingListElement = document.getElementById('shoppingList');

            shoppingList.forEach(item => {

                const li = document.createElement('li');

                li.textContent = item;

                const removeButton = document.createElement('button');

                removeButton.textContent = 'Remove';

                removeButton.onclick = function() {

                    removeItem(item);

                };

                li.appendChild(removeButton);

                shoppingListElement.appendChild(li);

            });

        });

        function removeItem(item) {

            let shoppingList = JSON.parse(localStorage.getItem('shoppingList')) || [];

            shoppingList = shoppingList.filter(i => i !== item);

            localStorage.setItem('shoppingList', JSON.stringify(shoppingList));

            location.reload();

        }

        function confirmCheckout() {

            alert('Your order has been confirmed.');

            localStorage.removeItem('shoppingList');

            window.location.href = 'labelledimages.html';

        }

        function exitCheckout() {

            window.location.href = 'labelledimages.html';

        }

        const storedItems = JSON.parse(localStorage.getItem("invoiceItems"));

        const total = localStorage.getItem("totalPrice");

        const shoppinglistItem = document.getElementById("invoiceItems");

        const totalPriceDisplay = document.getElementById("totalPrice");

         if (storedItems && total) {

             storedItems.forEach(item => {

                    const listItem = document.createElement('li');

                  listItem.textContent = `${item.name} - $${item.price}`;

                  shoppinglistItem.appendChild(listItem);

              });

        totalPriceDisplay.textContent = total;

        } else {

        shoppinglistItem.innerHTML = '<li>No items selected.</li>';

    }

    </script>

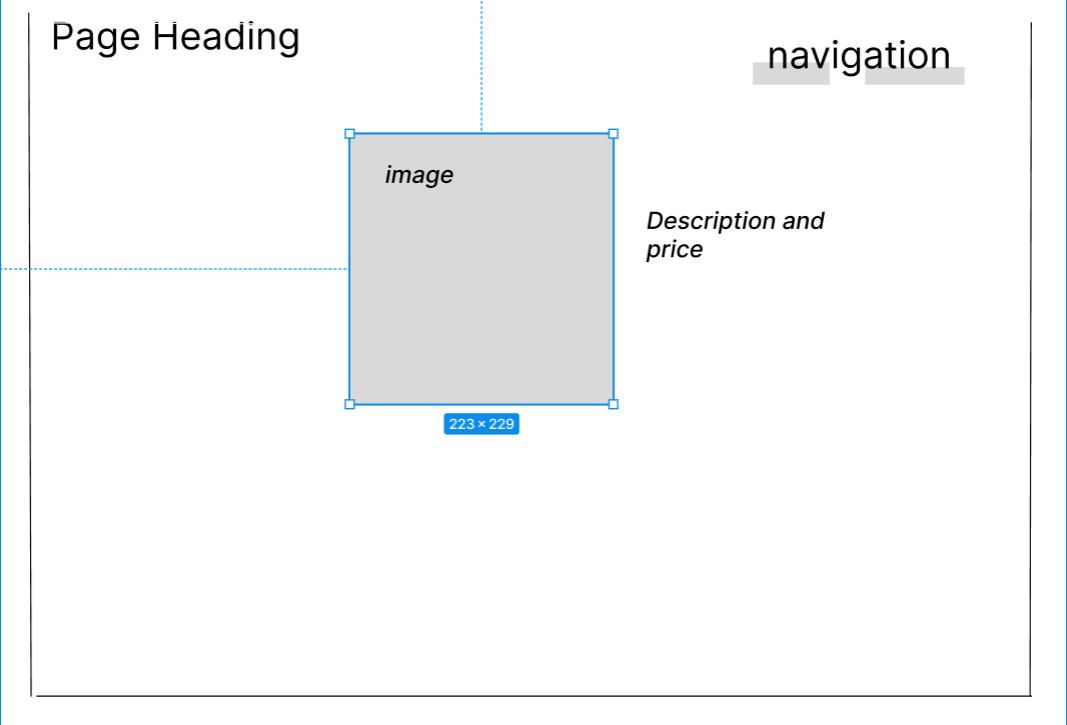
</body>

</html>

Storyboard-

This idea came about because a person whom I closely associate with has recently begun a vaccination service. When I first set out to create a website, I tried to apply their analogue assets, such as physical forms on which patients can make appointments for specific vaccinations. As I went along with the project, however, this implementation proved to be incredibly difficult to execute as I was having major problems trying to store multiple individual’s worth of shopping data in the format requested by the assignment. Seeing this, I opted for a more typical storefront.

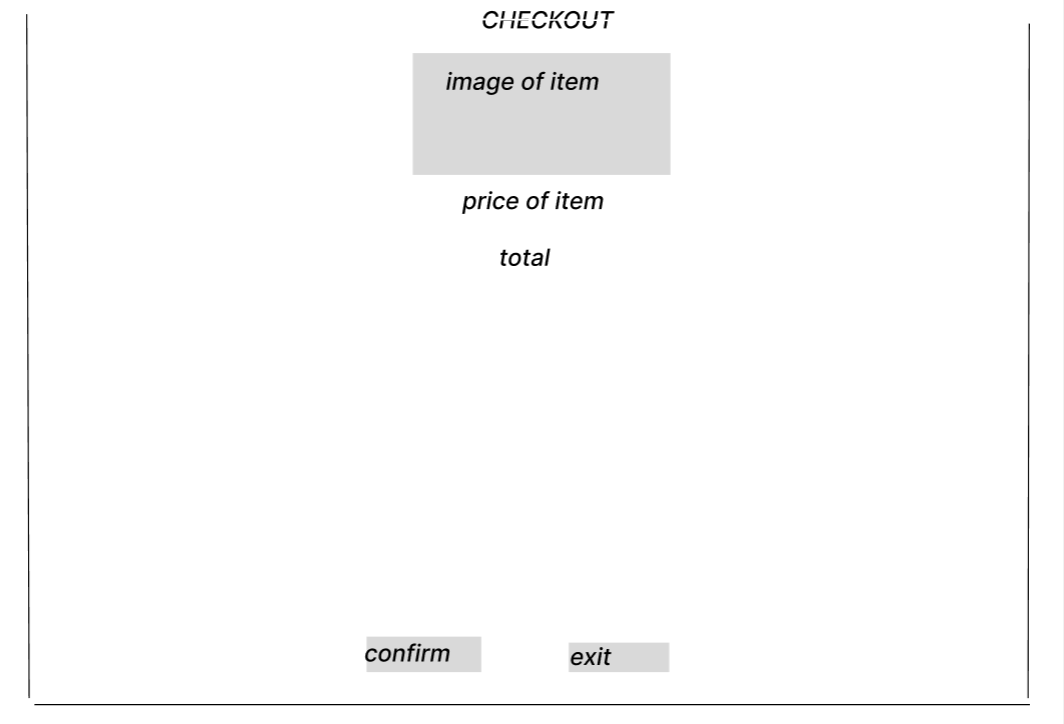
Wireframe for index-



Wireframe for Login-



Wireframe for Checkout-



References:

1. <https://www.vaccineshoppe.com/vsh/en/USD/Product-Catalog/c/1?currentPage=1>
2. <https://mimsshst.blob.core.windows.net/drug-resources/MY/packshot/RotaTeq6001PPS0.JPG>
3. <https://mimsshst.blob.core.windows.net/drug-resources/ID/packshot/Varivax6001PPS0.JPG>
4. <https://mimsshst.blob.core.windows.net/drug-resources/ID/packshot/M-M-R%20II6001PPS0.JPG>
5. <https://www.medicomart.com/images/product/large/380.png>
6. <https://www.priorix.com/content/dam/cf-pharma/hcp-priorix-v2/en_US/priorix-packaging.png>