Team number: Team 1

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Task B

HTML Interface Documentation

1. Sign In Page

    - File: signin.html

    - Decription: This is the user login page, which includes fields for entering a
      username and password, a "Remember me" option, and links for password
      recovery and registration.

    - Code:

```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">
        <title>Login</title>
        <link rel="stylesheet" href="style.css">
        <link href='https://unpkg.com/boxicons@2.1.4/css/boxicons.min.css'
rel='stylesheet'>

    </head>
    <body>
        <div class="wrapper">
            <form action="mainpage.html" method="GET">
                <h1>Sign in</h1>
                <div class="input-box">
                    <input type="text" placeholder="Username"
                    required>
                    <i class='bx bxs-user'></i>
                </div>
                <div class="input-box">
                    <input type="password" placeholder="Password"
                    required>
                    <i class='bx bxs-lock'></i>
```

```
                </div>

                <div class="remember-forgot">
                    <div class="remember">
                        <label><input type ="checkbox"> Remember me</label>
                    </div>
                    <div class="reset-link">
                        <p><a href="resetpassword.html">Forgot
password?</a></p>
                    </div>
                </div>

                <button type="submit" class="btn">Sign in</button>

                <div class="register-link">
                    <p>Don't have an account? <a
href="signup.html">Register</a></p>
                </div>
            </form>
    </body>
</html>
```
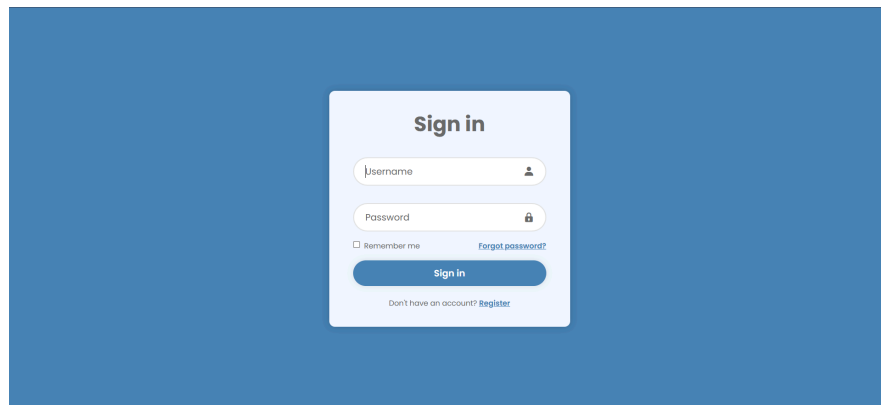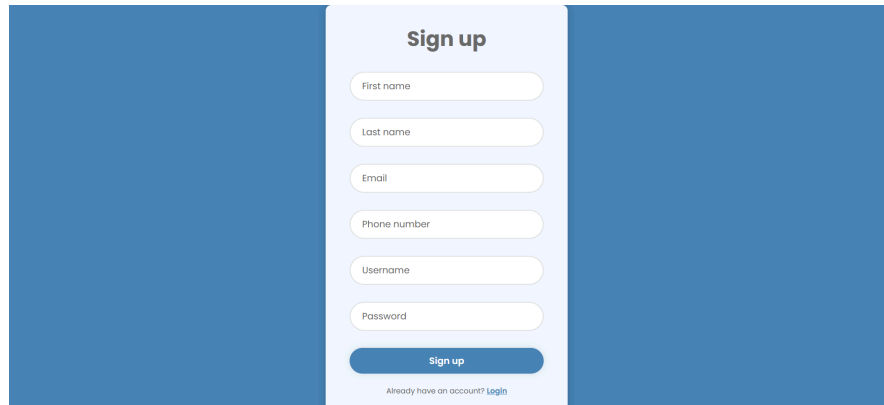
- Screenshot:

2. Sign Up Page:

- File: signup.html

- Description: This is the user registration page, containing fields for basic user information, including username, password, email, and phone number.

- Code:

```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">
        <title>Register</title>
        <link rel="stylesheet" href="style.css">
        <link href='https://unpkg.com/boxicons@2.1.4/css/boxicons.min.css'
rel='stylesheet'>

    </head>

    <body>
        <div class="wrapper">
            <form action="">
                <h1>Sign up</h1>
                <div class="input-box">
                    <input type="text" placeholder="First name"
                    required>
                </div>
                <div class="input-box">
                    <input type="text" placeholder="Last name"
                    required>
                </div>
                <div class="input-box">
                    <input type="email" placeholder="Email"
                    required>
                </div>
                <div class="input-box">
                    <input type="tel" placeholder="Phone number"
                    required>
                </div>
                <div class="input-box">
                    <input type="text" placeholder="Username"
                    required>
                </div>
                <div class="input-box">
                    <input type="password" placeholder="Password"
                    required>
                </div>
                <button type="submit" class="btn">Sign up</button>
                <div class="login-link">
                    <p>Already have an account? <a
href="signin.html">Login</a></p>
                </div>
            </form>
        </body>
```
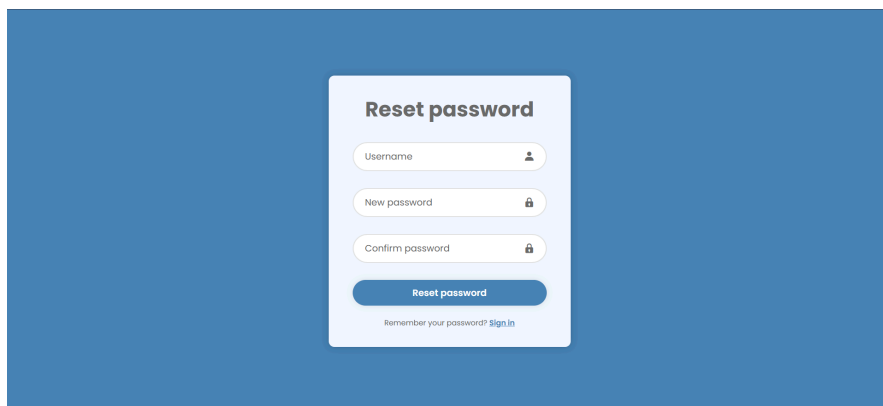
```
</html>
```

- Screenshot:

3. Reset Password Page:

- File: resetpassword.html

- Description: This is the password reset page, where users can update their
  password by entering their username, new password, and confirming the
  password.

- Code:

```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">
        <title>Reset Password</title>
        <link rel="stylesheet" href="style.css">
        <link href='https://unpkg.com/boxicons@2.1.4/css/boxicons.min.css'
rel='stylesheet'>

    </head>
    <body>
```

```html
        <div class="wrapper">
            <form action="">
                <h1>Reset password</h1>
                <div class="input-box">
                    <input type="text" placeholder="Username"
                    required>
                    <i class='bx bxs-user'></i>
                </div>
                <div class="input-box">
                    <input type="password" placeholder="New password"
                    required>
                    <i class='bx bxs-lock'></i>
                </div>
                <div class="input-box">
                    <input type="password" placeholder="Confirm password"
                    required>
                    <i class='bx bxs-lock'></i>
                </div>

                <button type="submit" class="btn">Reset password</button>

                <div class="login-link">
                    <p>Remember your password? <a href="signin.html">Sign
in</a></p>
                </div>
            </form>
    </body>
</html>
```

- Screenshot:

4. Main Page:

- File: mainpage.html

- Description: This is the main page of the application, which welcomes users with a brief description of the services provided by the business. The navigation menu at the top allows users to access other key sections such as Inventory, Order Status, Order History, Shopping Cart, and Checkout. There is also a "Sign Out" option on the right.
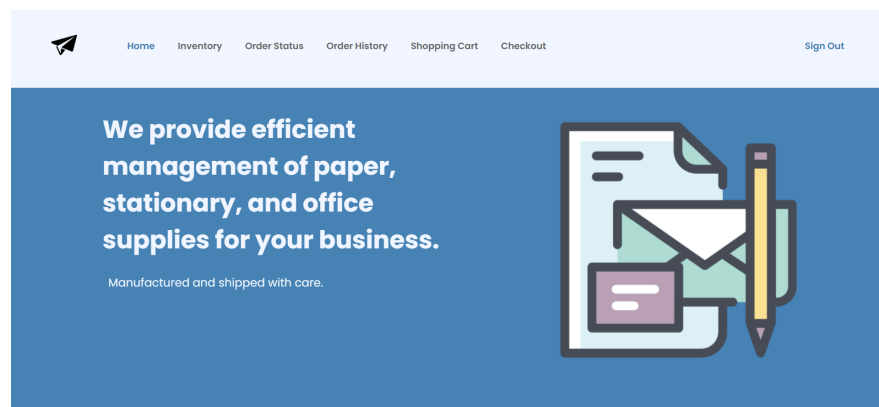
- Code:

```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">
        <title>Main Page</title>
        <link rel="stylesheet" href="mainstyle.css">
        <link href='https://unpkg.com/boxicons@2.1.4/css/boxicons.min.css'
rel='stylesheet'>

    </head>
    <body>
        <div class="container">
            <div class="menu">
                <ul>
                    <li class="logo"><img src="logo.png"></li>
                    <li><a href="mainpage.html" class="active">Home</a></li>
                    <li><a href="inventory.html"
class="inventory-btn">Inventory</a></li>
                    <li>Order Status</li>
                    <li>Order History</li>
                    <li>Shopping Cart</li>
                    <li>Checkout</li>
                    <li><a href="signin.html" class="signout-btn">Sign
Out</a></li>
                </ul>
            </div>
            <div class="banner">
```

```
            <div class="app-text">
                <h1 class="anim">We provide efficient management of
paper, stationary, and office supplies for your business.</h1>
                <p class="anim">Manufactured and shipped with care.</p>
            </div>
            <div class="app-picture">
                <img src="stationary.png" class="feature-img anim"> <!--
Image from
https://www.flaticon.com/free-icon/stationary_5001021?related_id=5001021&ori
gin=search made by BomSymbols -->
            </div>
        </div>
    </div>
</body>
</html>
```

- Screenshot:

5. Inventory Page:

- File: inventory.html

- Description: The inventory page displays a table of products with columns for Product ID, Product Name, Category ID, Unit Price, and Stock Quantity. This page allows users to view information about various items in stock.

- Code:

```
<!DOCTYPE html>
<html lang="en">
    <head>
        <meta charset="utf-8">
        <meta http-equiv="X-UA-Compatible" content="IE=edge">
```

```html
        <meta name="viewport" content="width=device-width, initial-scale=1">
        <title>Inventory</title>
        <link rel="stylesheet" href="mainstyle.css">
        <link href='https://unpkg.com/boxicons@2.1.4/css/boxicons.min.css'
rel='stylesheet'>

    </head>

    <body>
        <div class="container">
            <div class="menu">
                <ul>
                    <li class="logo"><img src="logo.png"></li>
                    <li><a href="mainpage.html" class="active">Home</a></li>
                    <li><a href="inventory.html"
class="inventory-btn">Inventory</a></li>
                    <li>Order Status</li>
                    <li>Order History</li>
                    <li>Shopping Cart</li>
                    <li>Checkout</li>
                    <li><a href="signin.html" class="signout-btn">Sign
Out</a></li>
                </ul>
            </div>
        </div>

        <section class="wrapper-main">
            <table>
                <tr>
                    <th>Product ID</th>
                    <th>Product Name</th>
                    <th>Category ID</th>
                    <th>Unit Price</th>
                    <th>Stock Quantity</th>
                </tr>
                <tr>
                    <td>12345</td>
                    <td>Paper</td>
                    <td>383478</td>
                    <td>$0.05</td>
                    <td>5000</td>
                </tr>
                <tr>
                    <td>67893</td>
                    <td>Pencils</td>
                    <td>342124</td>
                    <td>$0.10</td>
                    <td>5000</td>
```

```
            </tr>
            <tr>
                <td>32490</td>
                <td>Pens</td>
                <td>342124</td>
                <td>$0.20</td>
                <td>5000</td>
            </tr>
            <tr>
                <td>17895</td>
                <td>Paper clips</td>
                <td>392124</td>
                <td>$0.03</td>
                <td>1000</td>
            </tr>
            <tr>
                <td>65593</td>
                <td>Stapler</td>
                <td>112124</td>
                <td>$1.00</td>
                <td>1000</td>
            </tr>
        </table>
    </section>
</body>
</html>
```

- Screenshot:

Product ID	Product Name	Category ID	Unit Price	Stock Quantity
12345	Paper	383478	$0.05	5000
67893	Pencils	342124	$0.10	5000
32490	Pens	342124	$0.20	5000
17895	Paper clips	392124	$0.03	1000
65593	Stapler	112124	$1.00	1000

6. Main Style CSS File:

- File: mainstyle.css

- Description: This is the main stylesheet for the application, providing essential styling for layout, fonts, colors, and animations. The mainstyle.css file controls the global appearance and layout of the pages, including navigation, banners, and tables, as well as specific elements like the sign-out button and logo.
- Code:

```css
@import
url("https://fonts.googleapis.com/css2?family=Poppins:wght@300;400;500;600;7
00;800;900&display=swap");

*{
    margin: 0;
    padding: 0;
    font-family: "Poppins", sans-serif;
}

body {
    background: steelblue;
}

.container {
    width: 100%;
    height: 100%;
    background: aliceblue;
}

.menu ul {
    display: inline-flex;
    margin: 50px;
}

.menu ul li {
    list-style: none;
    margin: 0 20px;
    color: dimgray;
    cursor: pointer;
    font-weight: 600;
}

.logo img {
    width: 45px;
    height: auto;
```

```css
        margin-top: -7px;
        margin-right: 48px;
}

.active {
        color: steelblue !important;
        text-decoration: none;
}

.signout-btn {
        right: 80px;
        text-decoration: none;
        position: absolute;
        color: steelblue;
}

.inventory-btn {
        text-decoration: none;
        color: dimgray;
}

.banner {
        width: 80%;
        height: 70%;
        top: 25%;
        left: 130px;
        position: absolute;
        color: aliceblue;
}

.app-text {
        width: 50%;
        float: left;
}

.app-text h1 {
        font-size: 43px;
        width: 640px;
        position: relative;
        margin-left: 30px;
}

.app-text p {
        width: 650px;
        font-size: 20px;
        margin: 30px 0 30px 40px;
        line-height: 25px;
}
```

```css
.app-picture {
    width: 40%;
    float: right;
}

.app-picture img {
    width: 100%;
    margin-top: -20px;
    padding-left: 50px;
}

.welcome-header {
    opacity: 0;
    transform: translateY(30px);
    animation: moveup 1.5s linear forwards;
}

@keyframes moveup {
    100% {
        opacity: 1;
        transform: translateY(0px);
    }
}

.fade-out {
    animation: fadeOut 1s forwards;
}

.anim {
    opacity: 0;
    transform: translateY(30px);
    animation: moveup 1.5s linear forwards;
}

@keyframes moveup {
    100% {
        opacity: 1;
        transform: translateY(0px);
    }
}

.wrapper-main {
    width: 100%;
    margin: 0 auto;
    color: black;
}
```

```css
table, th, td {
    border-collapse: collapse;
    padding: 15px;
}

table {
    width: 100%;
    border: px solid dimgray;
    background-color: aliceblue;
}

th {
    font-weight: bold;
    border: 2px solid dimgray;
}

td {
    border: 2px solid dimgray;
}

table tr:nth-child(even) {
    background-color: gainsboro;
}
```

7. Style CSS File:

- File: style.css

- Description: The style.css file defines the styling for the user login, sign-up, and password reset forms, providing a cohesive look across these interface elements. This stylesheet focuses on the form layout, input box styling, buttons, and links, as well as general alignment and spacing for a clean, user-friendly design. Key features include background settings, button styling, and input field formatting with icons.

- Code:

```css
@import
url("https://fonts.googleapis.com/css2?family=Poppins:wght@300;400;500;600;7
```

```css
00;800;900&display=swap");

* {
    margin: 0;
    padding: 0;
    box-sizing: border-box;
    font-family: "Poppins", sans-serif;
}

body {
    display: flex;
    justify-content: center;
    align-items:center;
    min-height: 100vh;
    background: steelblue;
}

.wrapper {
    width: 420px;
    background: aliceblue;
    border: 2px solid rgba(255, 255, 255, .2);
    box-shadow: 0 0 10px rgba(0, 0, 0, .2);
    color: dimgray;
    border-radius: 10px;
    padding: 30px 40px;
}

.wrapper h1 {
    font-size: 36px;
    text-align: center;
}

.wrapper .input-box {
    position: relative;
    width: 100%;
    height: 50px;
    margin: 30px 0;
}

.input-box input {
    width: 100%;
    height: 100%;
    background: white;
    border: none;
    outline: none;
    border: 2px solid rgba(0, 0, 0, .1);
    border-radius: 40px;
    font-size: 16px;
```

```css
        color: black;
        padding: 20px 45px 20px 20px;
}

.input-box input::placeholder {
        color: dimgray;
}

.input-box i {
        position: absolute;
        right: 20px;
        top: 50%;
        transform: translateY(-50%);
        font-size: 20px;
}

.wrapper .remember-forgot {
        display: flex;
        justify-content: space-between;
        font-size: 13px;
        margin: -15px 0 15px;
}

.remember-forgot label input {
        margin-right: 3px;
}

.remember-forgot a {
        color: steelblue;
        font-weight: 600;
}

.remember-forgot a:hover {
        text-decoration: underline;
}

.wrapper .btn {
        width: 100%;
        height: 45px;
        background: steelblue;
        border: none;
        outline: none;
        border-radius: 40px;
        box-shadow: 0 0 10px rgba(0, 0, 0, .1);
        color: white;
        font-size: 16px;
        font-weight: 600;
        cursor: pointer;
```

```
}

.wrapper .register-link {
    font-size: 13px;
    text-align: center;
    margin-top: 20px;
}

.register-link p a {
    color: steelblue;
    font-weight: 600;
}

.wrapper .login-link {
    font-size: 13px;
    text-align: center;
    margin-top: 20px;
}

.login-link p a {
    color: steelblue;
    font-weight: 600;
}
```

8. Images

- logo.png: Used in the main navigation bar as the website logo.

- stationary.png: Displayed on the main page banner for visual appeal.