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Subject MWA

Assignment 1

[A) Develop a basic login/signup page with validation for email and password fields.

```
<body>
    <h1> Login</ h1>
    < form id = " login form ">
        <input type = "email" id = "email" name = "email" required>
        <input type = "password" id = "password" name = "password" required>
        <button type = "submit"> Login </ button>
    </ form >
    <h1> signup < h/h1 >
    < form id = " signup form ">
        <input type = "email" id = "signup email" name = "email" required
        <input type = "password" id = "signup password" name = "password" required>
        <button type = "submit > signup </ button>
    </ form>
    < div id = "message "></ div >

<script>
document.getElementById("logical form"). addEventListener
("submit", function (event) {
    const email = document.getElementById("email").value.
    const password = document.getElementById("password").value.
    if( ! email || ! password ) {
        showMessage ("Please enter both email and password");
        event.preventDefault();
    }
});
document.getElement.getElementById ("sigup password")
value:
if( ! email || ! password ) {
```

```
        show Message("please enter both email and password")!
        event. prevent Default();
        }
    });
    function show Message (msg) {
    document.get ElementBy Id ("message"). text content = msg;
    {
    </script>
    </body>
```

B] Design a navbar that collapses into a menu on smaller scr-
eens using css media queries

```
    <head>
    <style>
        /* Base styles for the navbar*/
    . navbar {
        display: flex;
        justify-content: space-between;
        align-items: center.
        background-color: #333;
        color: white.
        padding: 10px 20px;
    }
    navbar-menu {
        display: flex;
        gap: 20px;
    }
    navbar-item {
        text-decoration: none;
        color: white.
    {
```

```css
/*Media query for smaller screens */
@media screen and (max-width: 768px) {
    navbar-menu {
        display: none;
    }

    navbar-toggler {
        display: block
        cursor: pointer
    }

    collapsed {
        display: none;
    }

    expanded {
        display: block;
    }
}
```
```html
</style>
</head>
<body>
<nav class="navbar">
<a href="#" class="navbar-item">Home</a>
<a href="#" class="navbar-item">about</a>
<a href="#" class="navbar-item"> services </a>
<a href="#" class="navbar-item"> contact </a>
</div>
</nav>

<script>
const navbarToggler = document.querySelector('! navbar-toggler');
const navbarMenu = document.querySelector('! navbar-menu');
```

```
navbar Menu Toggler.add = document.query selector (! navbar -
    toggler);
navbar Toggler. add Event Listener ('click', function () {
navbar Menu. class List .toggle ('collapsed');
navbar Menu .class List toggle ('expanded');
});
</script>
</body>
```