CET-223

Web Technologies

Experiment # 14

Experiment Title

Open Ended Activity - II

Assessment of CLO(s): 04

Performed on _____

Student Name:			
Roll No.		Group	
Semester		Session	

Total (Max)	Performance (03)	Viva (03)	File (04)	Total (10)
Marks Obtained				
Remarks (if any)				

Experiment evaluated by

Instructor's Name	Engr. Bilal Iqbal		
Date		Signature	

Objective:

Build a Web Page with Sign-Up and Login Functionality

- Create a simple web interface with two sections: Sign Up and Login.

- Enable the user to set up a username and password through the Sign-Up form.

- Validate the login attempt by checking if the entered credentials match the saved ones.

- Redirect the user to a new page if credentials match.

Instructions

1. **HTML Structure**:

    - Create two forms: one for **Sign Up** and another for **Login**.

    - Use inputs for username and password in both forms, along with submit buttons.

2. **JavaScript Logic**:

    - Store the sign-up information (username and password) in localStorage.

    - When a user logs in, check if the credentials match the saved ones.

    - If the credentials match, redirect the user to a new page (e.g., home.html).

    - Display an error message if the login attempt fails

Additional Notes

- **localStorage** is used to store credentials for simplicity but should not be used for sensitive data in a real application.

- Style the forms for better UX, and validate user inputs as needed.

Expected Outcome

When a user signs up, they'll store their username and password, which can then be used to log in and access the home page if the credentials match.