***Task:*** Create a web application with a sign-in/sign-up functionality using HTML, CSS, and JavaScript.

***Requirements:***

**HTML Creation:**

* Design a sign-in form with appropriate HTML elements.
* Include a "Log In" title, two input fields for username/email and password, a "forgot password" link, a "Sign In" button, and a section for signing in using social accounts (Google, Twitter, GitHub).
* At the bottom, add a question prompting users to sign up if they are not registered yet.

**CSS Styling:**

* Use CSS to style the form to match the provided video recording.

**JavaScript Functionality:**

* Implement JavaScript to handle the functionality of the web app.
* Write code to dynamically transform the form content from sign-in to sign-up and vice versa when the respective buttons are clicked.
* Create an empty array to store user information.
* Implement a registration function that creates a user object and adds it to the array. Ensure that all fields are filled; prompt the user if any field is left empty.
* Possibility of multi-registration.
* Implement a login function to check if the entered credentials are valid. If valid, display an alert saying "Logged in". If invalid, display an alert saying "Invalid credentials".

**Team Collaboration:**

* The team members should choose a team leader.
* All the team members should work on the project.
* Any member who relies on the rest of the team refer it to the coordinator.

**Output:**

* The final output should resemble the video provided, with appropriate styling and functionality.

***Submission:***

* The team leader should create a GitHub repository for the project.
* Add all team members to the repository.
* Share the repository link with the tutor for evaluation.

Submit the HTML, CSS, and JavaScript files for review. Additionally, ensure that the GitHub repository link is shared with the ***tutor***.

Due Date: Monday, 22nd of April 2024, at 05:00p.

***NOTE!!!!!***

***Any form of cheating, including collaboration with other teams, members, or seniors, or the usage of AI, will result in the disqualification of the entire team from evaluation, and all members will receive a grade of 0. However, students can consult the tutor for any complex issues, problems, or questions. While w3schools and Youtube are forbidden, using resources like Geeks for Geeks and Stack Overflow for research and problem-solving is permissible. Any late submission without any excuse will not be accepted.***

***Good Luck!***