

## Task # 9:

### Task: Secure Notes

#### Objective:

Develop a secure notes application using HTML and JavaScript.

#### Instructions:

#### Overview:

Create a web application allowing users to add, save, and delete secure notes. The application should securely store notes locally and provide a simple interface for managing them.

#### Features:

- Input field for adding a note.
- Button to save the note securely.
- Display area to show existing notes along with a delete button for each note.
- Functionality to delete notes when the delete button is clicked.
- Secure storage of notes using local Storage.

#### Data Management:

- ✓ Use local Storage to store and retrieve notes securely.
- ✓ Ensure notes are stored in a format that maintains their integrity and confidentiality.

#### User Interface:

- ✓ Create a simple and intuitive interface without the need for extensive CSS styling.
- ✓ Focus on functionality rather than visual appearance.

#### Validation:

- ✓ Prevent users from saving empty notes.
- ✓ Provide appropriate feedback messages for successful note saving and deletion.

#### Note:

The primary goal of this exercise is to assess your JavaScript skills, particularly in handling local storage and DOM manipulation. While CSS styling is not required, focus on creating a functional and user-friendly application.

## Screenshots:

