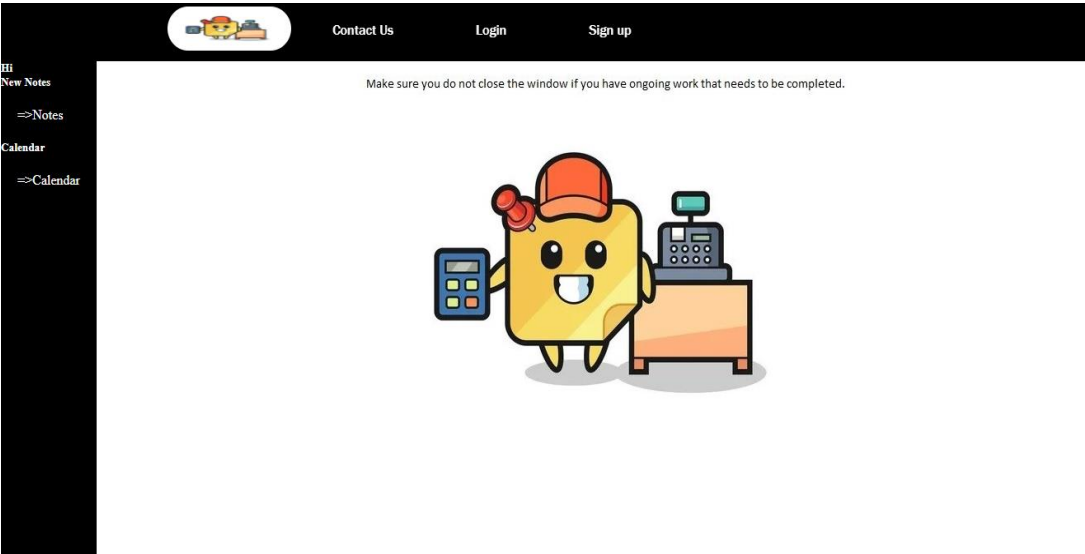


NotesApp

The requirement is to create a website using Flask, HTML, CSS, and JavaScript with an SQLite database. The website should allow users to add, save, and view data as needed. Additionally, there should be a reminder feature that allows users to set a specific time, and the reminder should be triggered 15 minutes prior to the specified time.

Project Name: NotesApp

Dashboard of the application.



Contact US

- This is the Contact US page where users can enter their details and submit any queries they have. The page is built using HTML and CSS for the structure, and it includes validations for phone number and email inputs.
- Only valid data will be accepted, and upon successful submission, the user will receive a message stating "Contact added successfully." The entered data is stored in an SQLite database, with a timestamp added to each entry.
- This allows the customer service team to see when the data was submitted.

A screenshot of the 'Contact US' form. The form is set against a light blue background with a large, faint image of a telephone handset on the right side. At the top, there is a dark navigation bar with a logo and 'login' and 'Sign up' links. The form itself contains the following elements: a heading 'Any Emergency, Please fill this form and the problem in subject our team will reachout to you in less than 10 minutes', followed by input fields for 'name' (with placeholder 'Name'), 'email' (with placeholder 'Email Address'), 'phone' (with placeholder 'Phone Number'), and a larger 'Subject' field (with placeholder 'Subject'). A 'Send' button is located at the bottom center of the form.

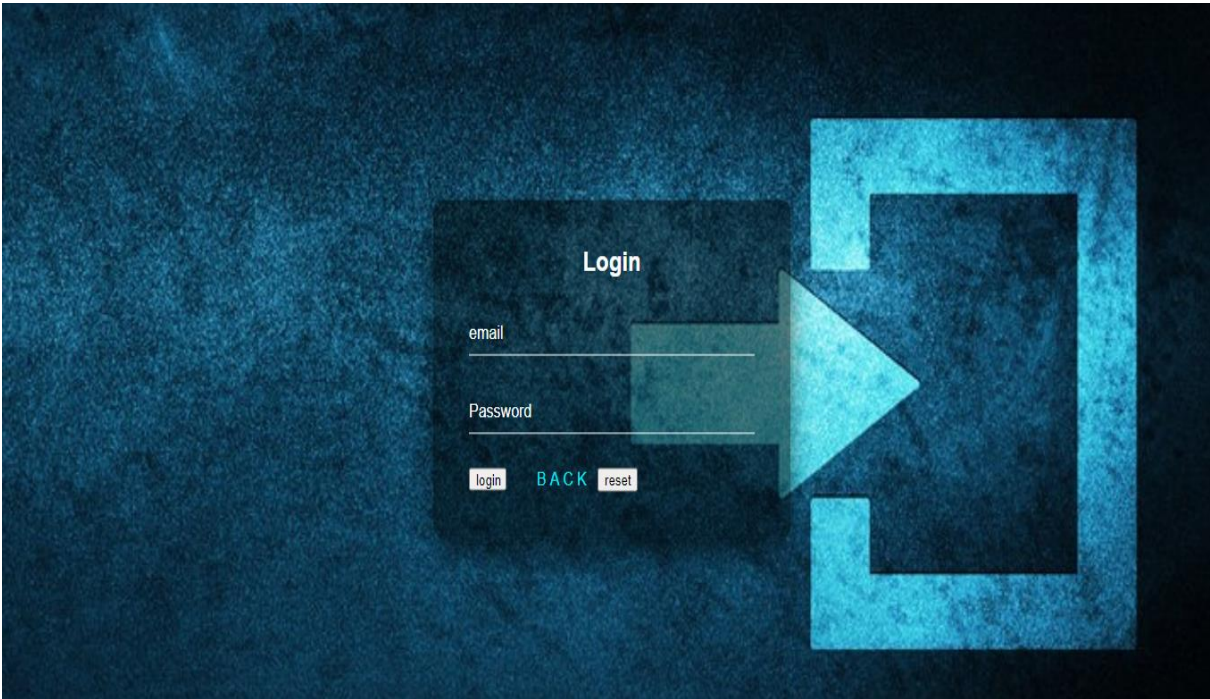
SIGNUP:

- In the signup page, user-entered data such as email, password, and confirm password undergoes validation before being sent to the database.
- To enhance security, we implemented the use of "Bcrypt" encryption for storing passwords, ensuring that they remain confidential and unreadable to others. We imported the Bcrypt library to achieve this functionality. Additionally, a timestamp is utilized to record the signup time for each new user, allowing us to track when they registered on the website.



LOGIN:

- After successful signup, the user will be redirected to the login page. On the login page, the user needs to provide their credentials to log in to the website.



Notes:

- After clicking on the "Notes" button in the menu, a page will be displayed where users can write, save, and delete notes. If the user clicks the "Save" button, the note data will be stored in the database.
- This allows users to access their saved notes in the future. When the user clicks the "Add Note" button, a new note will be created.
- For deleting notes, once the user clicks the "Delete" button, the corresponding data will be permanently removed from the database.

This page is dedicated to managing notes:

Add Note

save

Enter a title...

type here

Reminder:

If the user wants to set a reminder, the system will provide a reminder notification 15 minutes prior to the specified reminder time. This functionality is implemented in the "Reminder" feature.

Create a Reminder

Title:

date and time

dd-mm-yyyy --:--

Create Reminder

