**Note-Taking App Documentation**

**By Nithya Santhoshini K**

**Intern ID : IN1242129**

**Overview:**

This is a simple note-taking application built using Flask with two HTML pages (home.html and thankyou.html). The app allows users to submit notes, view saved notes, and navigate between pages. The app's functionality is enhanced by handling form submissions correctly and displaying all stored notes on a separate page.

**Features and Enhancements:**

**1. Corrected Form Submission:**

* The form on home.html now correctly uses the POST method instead of GET for submitting data.
* The method attribute of the form is now set to "POST" to ensure data is securely handled.
* Added validation to ensure the note input field is required.

**2. Added "View Notes" Button:**

* A new button was added to home.html to allow users to view all submitted notes.
* This button redirects to a new view called "/viewnotes" that displays all notes in an unordered list.

**3. Proper Note Handling:**

- Notes are added to the list only after the form is submitted. This ensures that only valid notes are appended.

- The "thankyou.html" page now confirms successful submission and offers the user an option to go back or view all notes.

**4. New Route and Template for Viewing Notes:**

* A new route "/viewnotes" was created to handle the request for displaying all stored notes.
* The template viewnotes.html lists all the notes stored in the application.

**File Breakdown:**

**1. home.html:**

- Contains a form for submitting notes and a button to view all saved notes.

**2. thankyou.html:**

- Displays a success message upon saving a note and provides links for further actions.

**3. viewnotes.html:**

- New template for displaying all saved notes in a list.

**4. app.py:**

* Flask application that handles the routing and logic of the note-taking app.
* Adds the functionality of handling note submissions and displaying notes.

**Conclusion:**

This refactoring improves the usability of the app, ensuring that data is properly handled and users can easily navigate between adding and viewing notes. All necessary routes and templates were modified or added to meet these goals.