Bug Fixing Report

For **app.py**:

1. **Form Handling**:

   - *Issue*: The form data is being retrieved using **request.args.get("note")** instead of **request.form.get("note")**.

   - *Fix*: Change **request.args.get("note")** to **request.form.get("note")** in the route function **index()**.

2. **Route Definition**:

   - *Issue*: The route **'/'** is defined to handle only POST requests, but it should handle both GET and POST requests.

   - *Fix*: Modify **@app.route('/', methods=["POST"])** to **@app.route('/', methods=["GET", "POST"])**.

For **home.html**:

1. **Form Action**:

   - *Issue*: The form action attribute is empty, which means the form data will not be submitted anywhere.

   - *Fix*: Set the action attribute of the form to **"/"** to submit the form data to the root URL.

2. **Button Type**:

   - *Issue*: The button does not have a type attribute specified.

   - *Fix*: Add **type="submit"** to the button element to specify that it is a submit button.

Summary:

- Modified the form handling in **app.py** to retrieve form data using **request.form.get("note")**.

- Updated the route definition in **app.py** to handle both GET and POST requests for the root URL.

- Fixed the form action attribute in **home.html** to submit form data to the root URL.

- Added **type="submit"** to the button in **home.html** to specify it as a submit button.

After Applying Fixes:

After applying these fixes, the Flask application should properly handle form submissions, retrieve form data, and render the notes in the HTML template. Make sure to test the application thoroughly to ensure all issues have been resolved.