

1. Route Method Restriction

- **Issue:** The home route `@app.route('/', methods=["POST"])` was restricted to only accept `POST` requests. This meant that when a user tried to open the website (which is a `GET` request), the server returned a "Method Not Allowed" error.
- **Fix:** I updated the route to accept both methods: `methods=["GET", "POST"]`.

2. Incorrect Form Method

- **Issue:** In `home.html`, the `<form>` tag did not have a `method` attribute. HTML forms default to `GET`, but the application logic was intended to submit data.
- **Fix:** I added `method="POST"` to the form tag to ensure data is sent correctly to the server.

3. Incorrect Data Retrieval

- **Issue:** The Python code used `request.args.get("note")`. This is used for URL query parameters (`GET` requests). Since we want to submit data via a form (`POST`), this returns `None`.
- **Fix:** I changed the code to use `request.form.get("note")`, which correctly grabs data from the submitted form body.

4. Logic Flow Error

- **Issue:** The original code tried to append a note every time the function ran, regardless of whether the user had actually submitted a note or just refreshed the page.
- **Fix:** I added an `if request.method == "POST":` check. Now, the app only tries to add a note when the "Add Note" button is actually clicked.