

Data Science Internship Feb 2023 Batch

Backend Project 2 (Debugging)

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This is the bug report for the notes taking app:

- Starting with the most noticeable one, `@app.route('/', methods=["POST"])` the earlier implementation only handled the POST request but to initially render the 'home.html' page there needs to be a GET request for the '/' endpoint. Therefore, `@app.route('/', methods=["POST","GET"])`, should be the correct approach here.
- Next is in the `index()` method, instead of `request.args.get()` we should use `request.form.get()` since we are accepting the value of note via a form.
- There is also a bug that empty notes are also appended to the list to solve this we can just use a simple `if` condition to check if the string that is passed through the form is an empty string or not.
- Also, in 'home.html' the form method should be "post" which was not mentioned in the earlier implementation and also the form action was left empty.
- Now to the final bug when the app is launched in a incognito window or another tab it still retains the previously added notes, which makes the app unsafe to solve this issue we can introduce flask module called 'session' in the app.

Other than the above few bugs I did not notice any other problems with the app and as for the bugs I corrected them and also added some CSS to the HTML page (Reused the CSS was from the regex clone Project).