Note Taking App Debugging

Modification 1

l added "GET" to the list of methods accepted by the Flask route decorator like this: @app.route('/', methods=["GET", "POST"]).

This is because the route should also accept GET requests in addition to POST requests. When a user first navigates to the page, they will be making a GET request to the server to retrieve the initial page content. When the user submits the form on the page, it will result in a POST request being sent to the server to handle the form data.

By including both "GET" and "POST" in the methods parameter, the Flask route decorator will allow both types of requests to be handled by the same route function.

Modification 2

I changed request.args.get to request.form.get to retrieve the value of the submitted form input.

Modification 3

In HTML, the action attribute of a <form> element specifies the URL that will handle the form data when it is submitted. The url_for() function in Flask is a utility function that generates a URL for a given endpoint.

In the case of action="{{ url_for('index')}}" is added, it means that when the form is submitted, the form data will be sent to the index function in the Flask application. Specifically, the url_for() function will generate the URL for the index function based on the name of the function, which is the same as the name given in the @app.route decorator.

Modification 4

In HTML, the method attribute of a <form> element specifies the HTTP method that will be used to submit the form data to the server.

In the case of method="post" is added, it means that the form data will be submitted to the server using the HTTP POST method

Some Extra Features