



INNOVATION. AUTOMATION. ANALYTICS

PROJECT ON

Code Refactoring and Bug Fixing

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Agenda

- Refactor the existing codebase and ensure the proper functioning of the Note Taking
- goal is to fix the already existing codebase and make the application work as intended.

Bugs in the given code:

1. Method Name is incorrect in route

```
@app.route('/', methods=["POST"])
```

It should be defined as

```
app.routeapp.route("/", methods = ['GET', 'POST'])
```

2 .Incorrect Request method in Index Function

```
def index():  
    note = request.args.get("note") notes.append(note)  
    return render_template("home.html", notes=notes)
```

3. incorrect Request method in Index Function

```
def index():  
    note = request.args.get("note")    notes.append(note)    return  
    render_template("home.html", notes=notes)
```

It should be

```
def index():  
    if request.method == 'POST':  
        note = request.form.get("note")  
        notes.append(note)    return  
    render_template("home.html", notes=notes)
```

3. Missing type attribute in Submit button

```
<button > Add Note</button>
```

This should be corrected as

```
<button type="submit">CI Notes</button>
```

4: Inconsistent use of request.args

```
request.args.get("note")
```

It should be

```
request.form.get("note")
```

FINAL OUTPUT

Welcome to Note Taking App

- machine Learning
- Deep Learning
- NLP
- Data Analysis

THANK YOU

