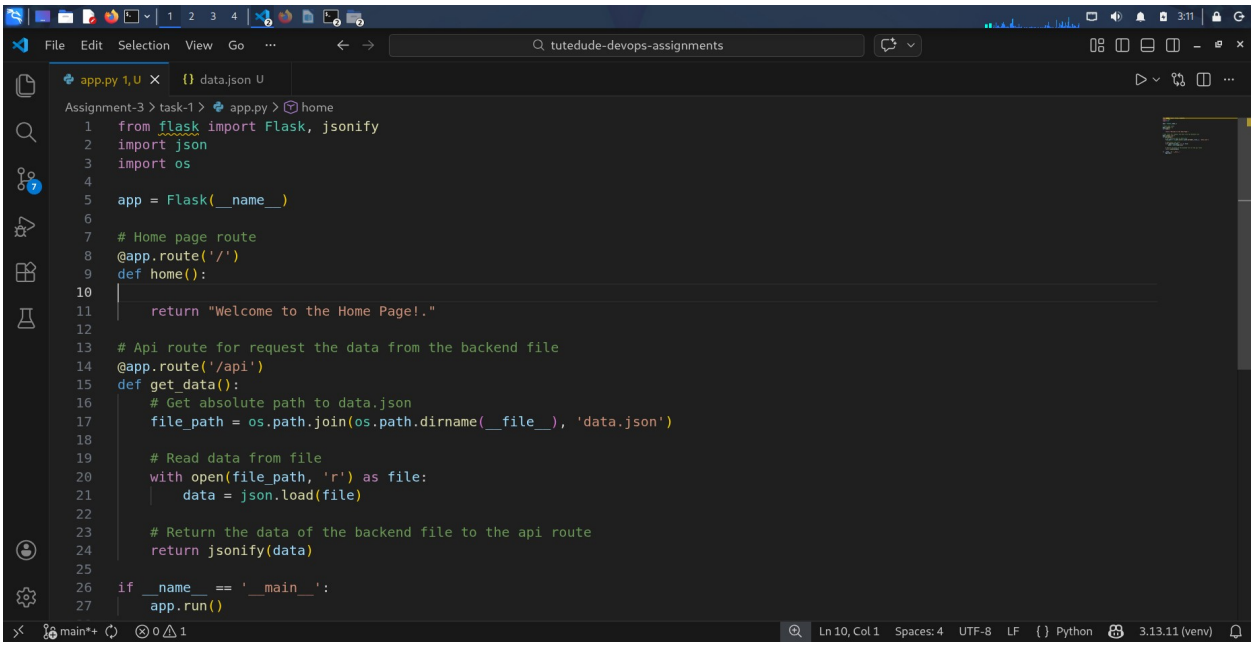
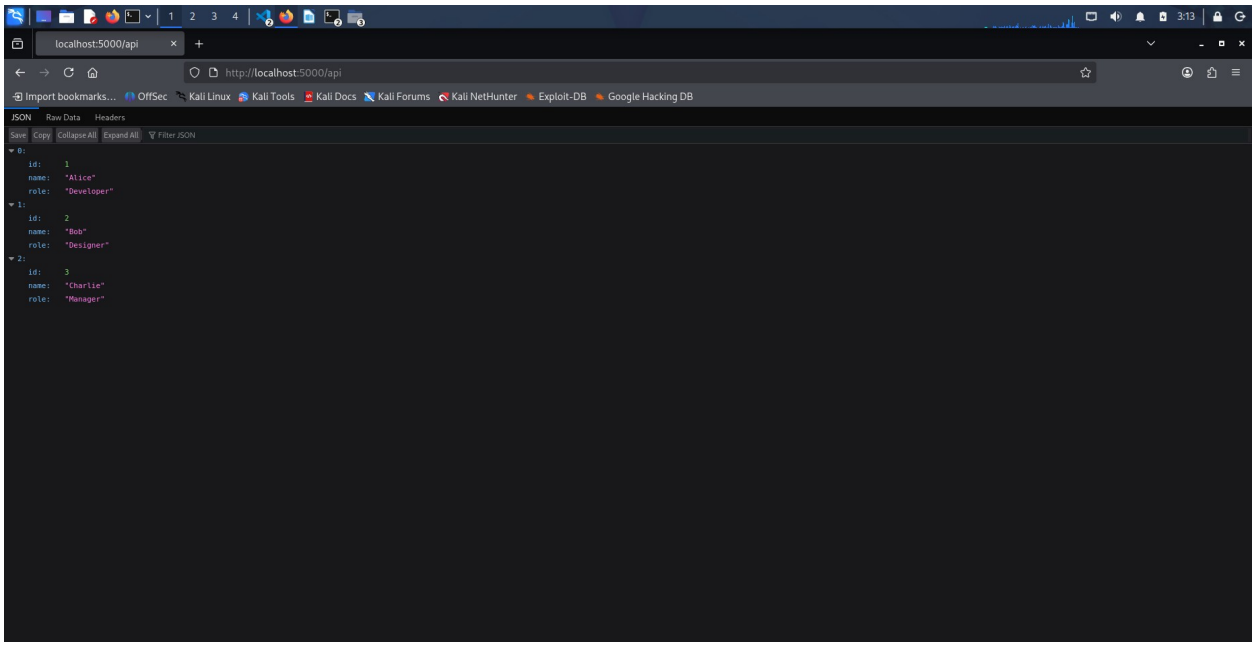
1. Create a Flask application with an `/api` route. When this route is accessed, it should return a JSON list. The data should be stored in a backend file, read from it, and sent as a response.

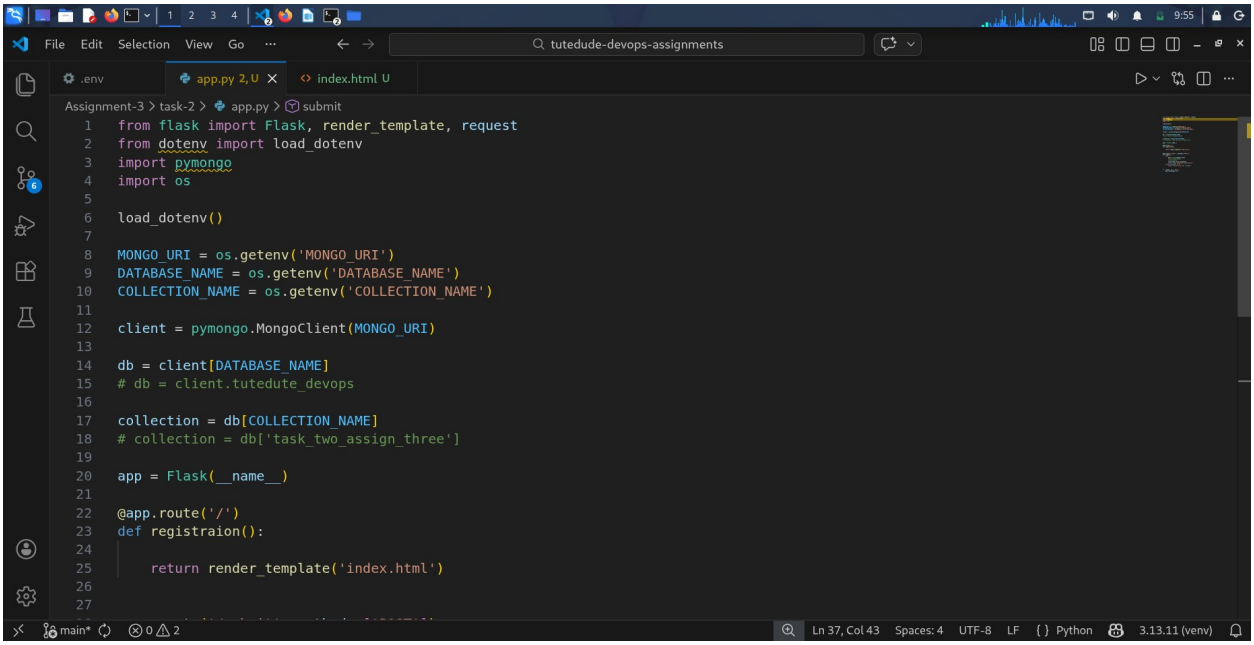
(https://github.com/aaditya173/tutedude-devops-assignments/tree/main/Assignment-3/task-1)

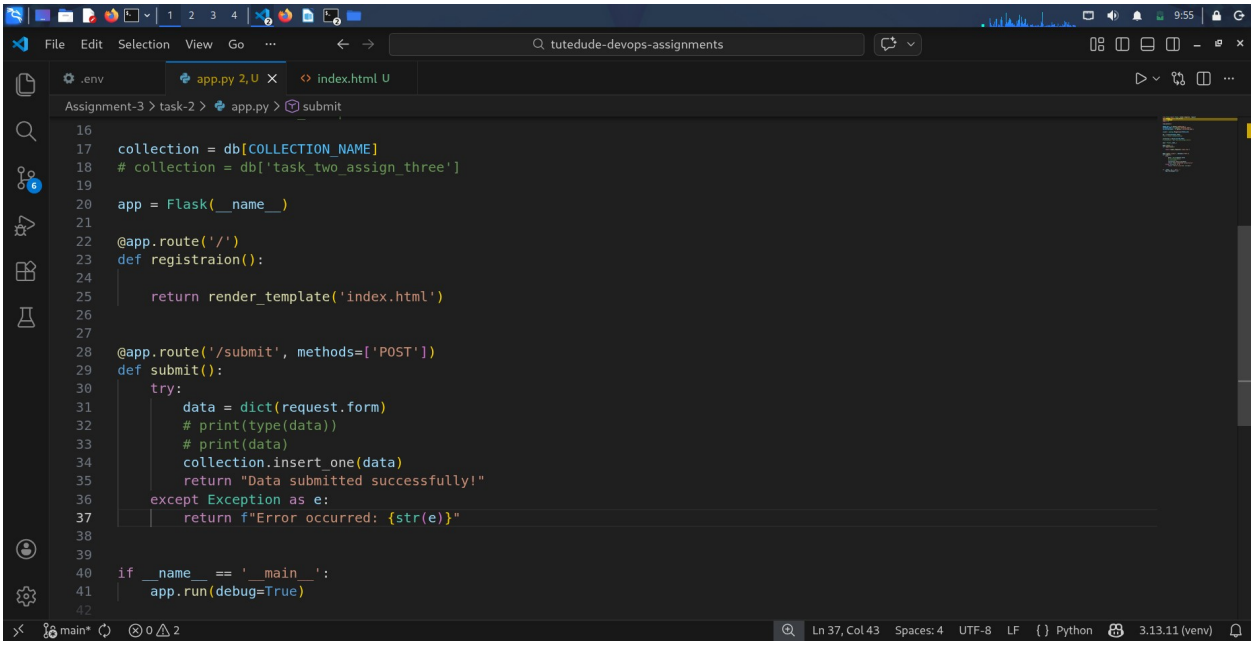


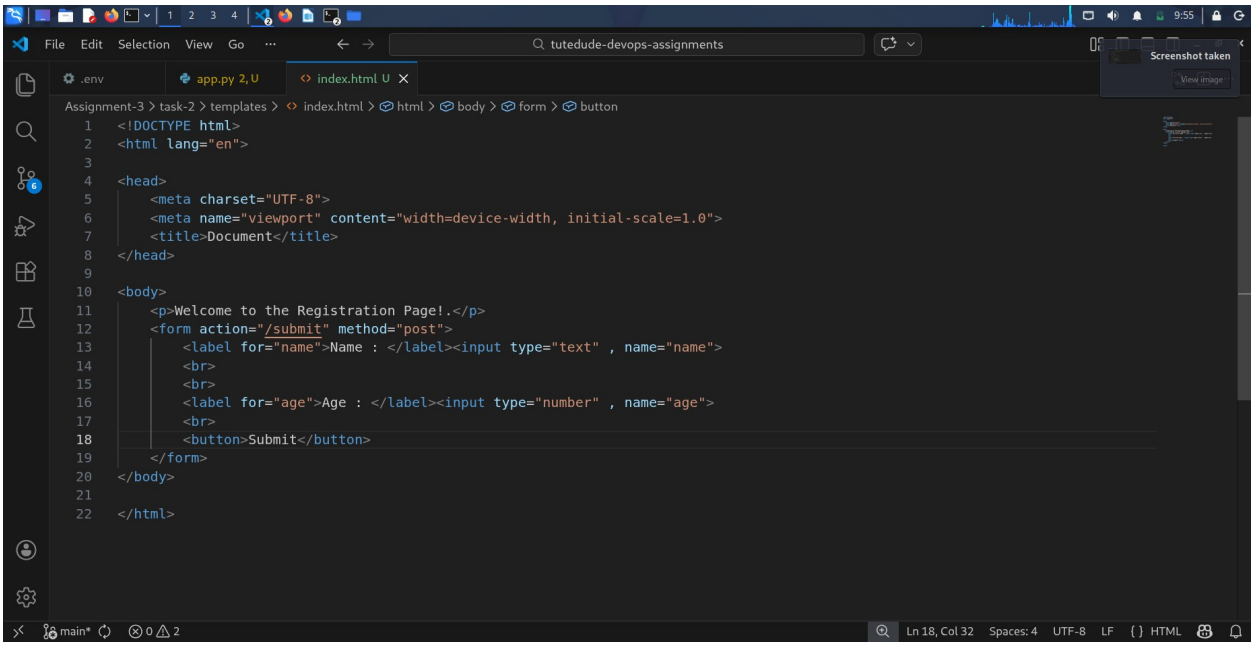


2. Create a form on the frontend that, when submitted, inserts data into MongoDB Atlas. Upon successful submission, the user should be redirected to another page displaying the message **"Data submitted successfully"**. If there's an error during submission, display the error on the same page without redirection.

(https://github.com/aaditya173/tutedude-devops-assignments/tree/main/Assignment-3/task-2)



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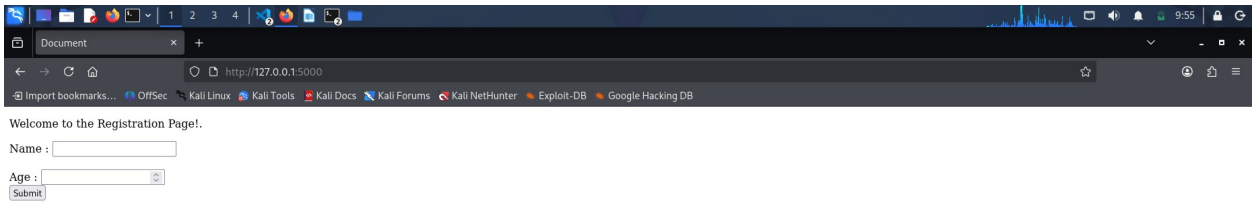
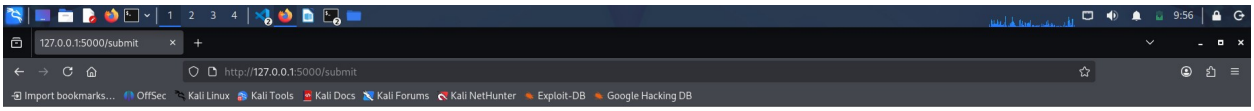
tutedude-devops-assignments
Screenshot taken
View image
.env
app.py 2, U
index.html U
Assignment-3 > task-2 > templates > index.html > html > body > form > button
1 <!DOCTYPE html>
2 <html lang="en">
3
4 <head>
5 <meta charset="UTF-8">
6 <meta name="viewport" content="width=device-width, initial-scale=1.0">
7 <title>Document</title>
8 </head>
9
10 <body>
11 Welcome to the Registration Page!.
12 <form action="/submit" method="post">
13 <label for="name">Name : </label><input type="text" , name="name">
14
15
16 <label for="age">Age : </label><input type="number" , name="age">
17
18 <button>Submit</button>
19 </form>
20 </body>
21
22 </html>
main*
0 2
Ln 18, Col 32
Spaces: 4
UTF-8
LF
{ } HTML


Document
http://127.0.0.1:5000
Import bookmarks...
OffSec
Kali Linux
Kali Tools
Kali Docs
Kali Forums
Kali NetHunter
Exploit-DB
Google Hacking DB
Welcome to the Registration Page!.
Name :
Age :
Submit



Data submitted successfully!