

Instagram API clone Task

-Dhakshin Krishna J

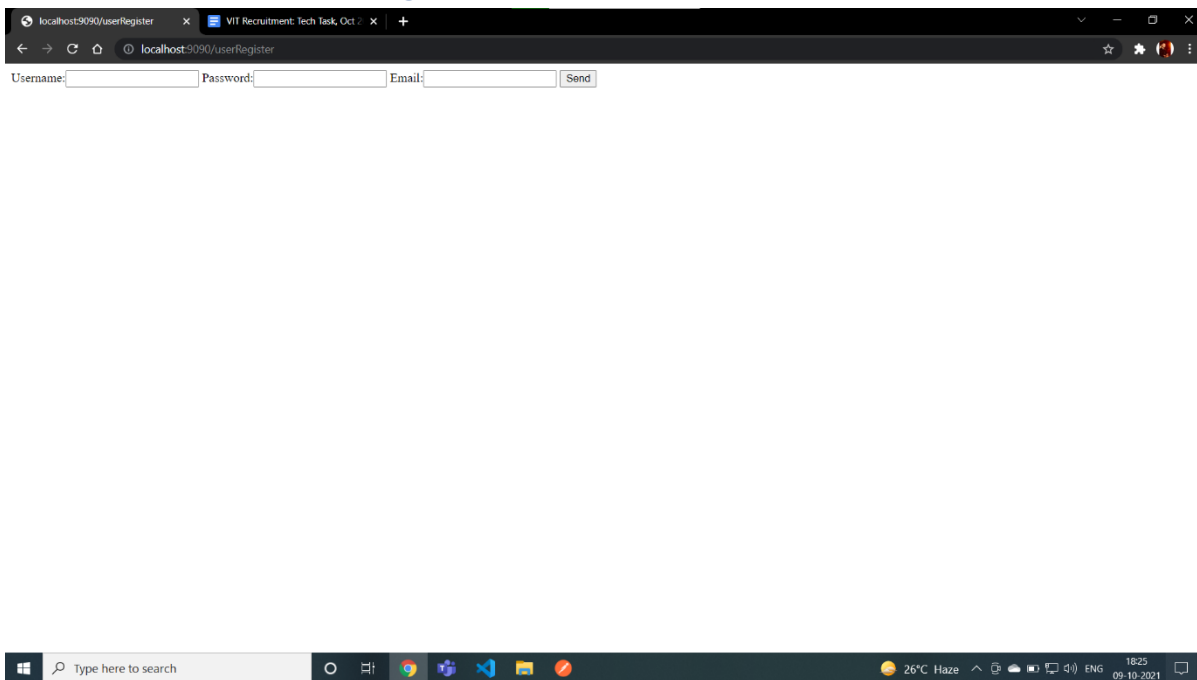
The task was to create a Instagram API clone using go and mongo db standard libraries. Out of the five endpoint requirements, 2 endpoints were successfully implemented and two end points were initiated but not completed. Neither pagination nor Test case creation was possible due to lack of time. Displayed below are some of the output screenshots.

Starting the Server in localhost:9090

```
PS C:\Users\Dhakshin Krishna J\Desktop\appointy> go run "c:\Users\Dhakshin Krishna J\Desktop\appointy\src\main.go"  
started...in PORT no:9090....  
█
```

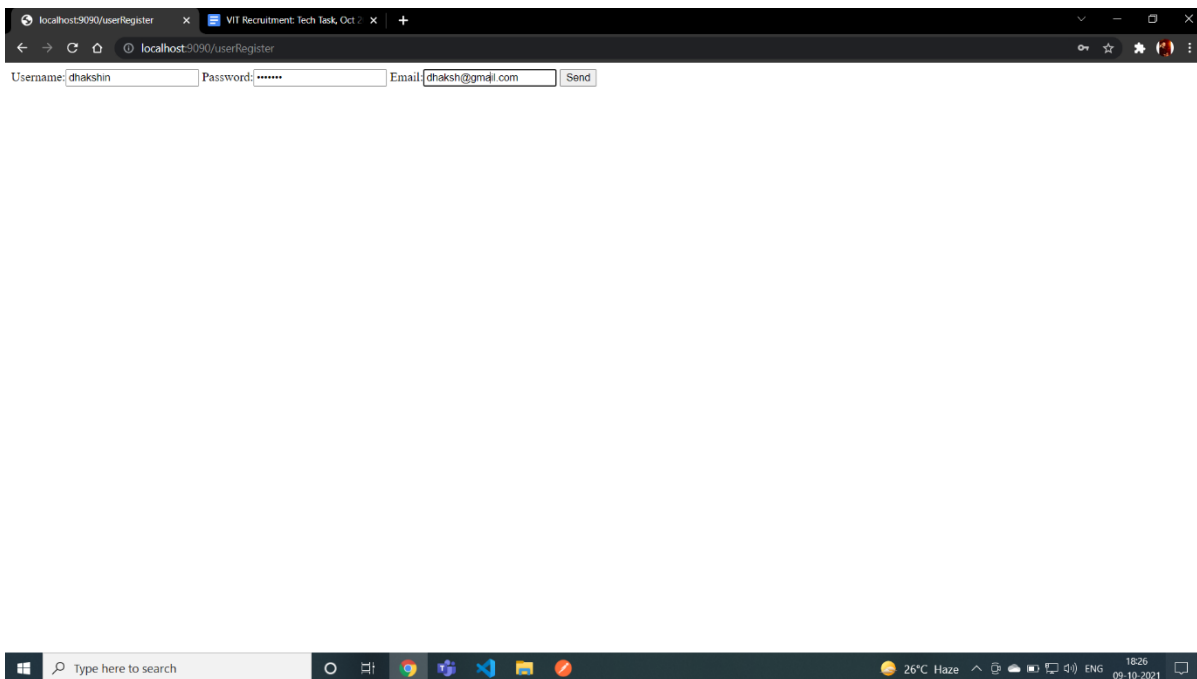
As per the task /user should add a user....i have added form in /userRegister for a UI but the data will be added with the post method in the /users endpoint only.

Localhost:9090/userRegister to add a data to the database:



localhost:9090/userRegister

Username: Password: Email: Send



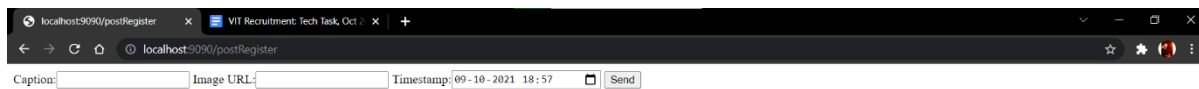
localhost:9090/userRegister

Username: dhakshin Password: ***** Email: dhaksh@gmail.com Send

When pressed submit the data is reflected in the terminal:

```
PS C:\Users\Dhakshin Krishna J\Desktop\appointy> go run "c:\Users\Dhakshin Krishna J\Desktop\appointy\src\main.go"
started...in PORT no:9090....
method: GET
map[email:[dhaksh@gmail.com] password:[Krishna] username:[dhakshin]]
[]
```

The same goes for posts also `../postRegister` accepts entries as a UI but `/posts` handler will be responsible for storing the json file in the db.



localhost:9090/postRegister

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localhost:9090/postRegister

Caption: Image URL: Timestamp: 09-10-2021 18:57

Conclusion:

The task remains incomplete with only 2/5 endpoints producing results.