SE-project2

Software Engineering Methodology Project 2: Debug

Team Members: Angel Bajracharya, Derek Feliu, Giovanny Joseph, Nicole Magpantay, Christopher Miles

How to use

Requirements:

- GoLang
- JavaScript
- VScode
  - extension live server

Clone the repository

```
git clone https://github.com/GiovannyJ/SE-project2
```

Open the project in the terminal wherever it is downloaded

Once in the project start the server by going to the API directory and running main.go

```
cd API
go run main.go
```

Now start the web server at SE-Project2/Frontend/src/login.html using the live server extension and you can begin using the application

Access Levels

- **Guest:**

  - Can view posts.

- **User:**

  - Can view posts.
  - Can create posts.
  - Can edit own account.

- **Verified User:**

  - Can view posts.

- Can create posts.
- Can edit own account.
- Can delete posts.
- Can delete comments.

- **Admin:**

  - Can view posts.
  - Can create posts.
  - Can edit own account.
  - Can delete posts.
  - Can delete comments.
  - Can delete other accounts.
  - Can edit access level of other accounts.

Pages

login.html

- Login as guest: Binds to guest account.
- Login as user:
  - Checks if user/pass exists in the database and are good.
- Button: resetpassword.html
- Button: createacct.html

resetpassword.html

- Using username, create a new password.

createacct.html

- Fill form to make an account -> Goes to menu.html bound with the account.
  - Checks if already logged in.

menu.html

- Buttons to:
  - searchresults.html (Guest, User, Verified User, Admin)
  - ask.html (User, Verified User, Admin)
  - updateAccount.html (User, Verified User, Admin)
  - admin_panel.html (Verified User, Admin)

searchresults.html

- Loads all posts.
- If category/text box filled and search -> Loads filtered values.
- Buttons to post in context (question.html).

question.html

- Loads post in context.
- Comments allowed for everyone except guest.

ask.html

- Allows users with proper access levels to submit questions.
- Fill form to ask a question.
- When a post is made, goes back to searchresults.html.

updateAccount.html

- Fill form to modify account details (first, last, email, pnum, username).

admin_panel.html

- Delete account (Admin).
- Delete post (Admin, Verified User).
- Delete comment (Admin, Verified User).
- Change access level (Admin).

Extras

For more information on how to use the API click here