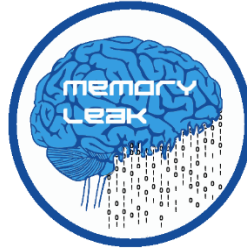# Memory Leak

User and Administrator Manual

by

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CIS4595: Capstone Project
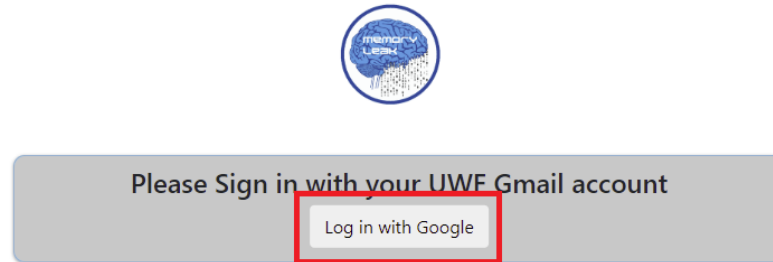
Dr. Bernd Owsnicki-Klewe

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1   Logging in/out

1. Once getting to the homepage of the application, click the Log in with Google button to use a Google Gmail to create a user and log in.

2. To log out of the application, click the Account Logout button on the navigation bar.

2   Posting a Question

1. To post a question, click on Have A Question? on the navigation bar.

2. You will be met with the form card to fill out. Here, you can insert a title, a body, and whether or not you would like the question to be posted anonymously.

3. Hitting the Submit button will bring you to the page containing your newly created question. This is where you can see comments on your question, answers to your question, and comments on those answers.

3   Searching for a Question

1. To search for questions, click Search Questions on the navigation bar.

2. Once at the search page, the user will be able to enter in keywords as well as checking to search for already answered questions.
3. Clicking the Submit button will bring up a list of questions based on the search criteria entered.

4   Viewing user profile with user asked questions

1. To view your user profile, which shows your asked questions, click User Profile on the navigation bar.
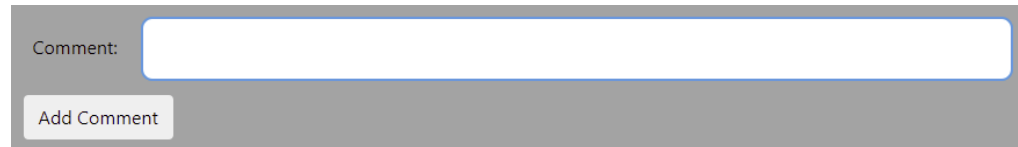

2. From the Profile page, a user can see questions that they have asked and have the ability to delete the questions by clicking the Delete button listed on each question. After deleting a question, the list will update automatically.
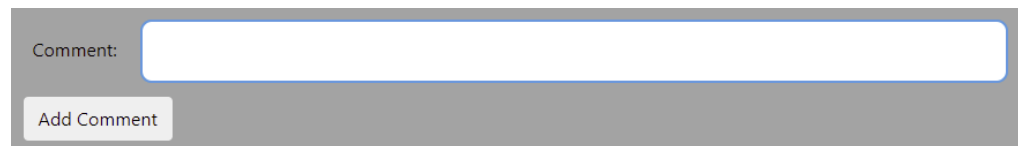
5   Commenting and answering a question

5.1 Commenting on a Question

1. To comment on a question, type into the provided text area that is just below the question's text and hit the Add Comment button.
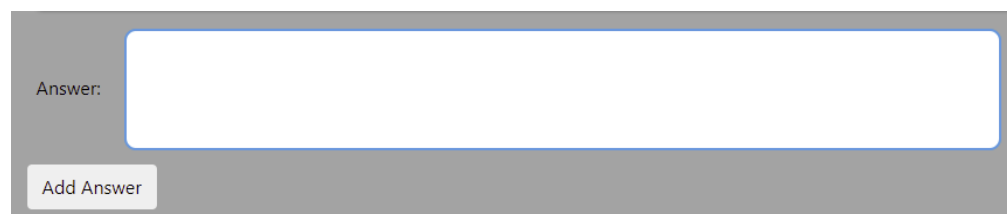

5.2 Commenting on an answer

1. To comment on a specific answer, type into the provided text area that is just below the answer text as you would for commenting on a question itself and hit the Add Comment button.

5.3 Answering a question

1. To answer a question, simply type into the provided text area and hit the Add Answer button.

6   Flagging questions

1. A user will be able to flag a question for a moderator to review if there are issues with the question. These issues can range from rude or inappropriate content, encouraging academic misconduct to letting the moderator know that the question has already been answered. To flag the question, click the Submit button at the bottom of the question.

2. A window will pop up for the user to enter a number 1-4 which will represent the reason for flagging the question.


localhost:4200 says

Enter the reason for flagging (1-4):
  1. Question is rude/inappropriate
  2. Question encourages academic misconduct
  3. Question has been answered previously
  4. An answer or comment for this question is rude, inappropriate, and/ or encourages academic misconduct

[   ]

                              OK   Cancel

7   Upvoting and Downvoting

1. To add an upvote or downvote to an answer on a question, click on the corresponding buttons. Plus sign adds an upvote and the minus sign adds a downvote.

Answers
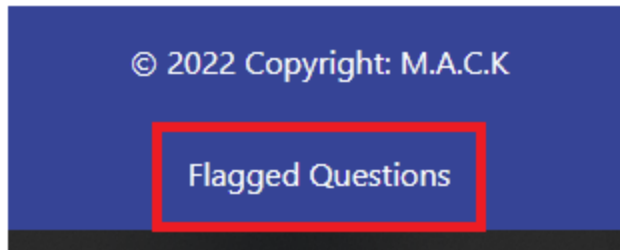
1 [+] | [-] 1
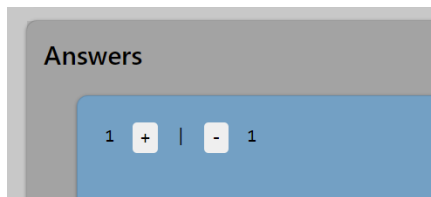
8   Deleting asked questions

1. Deleting of questions can be done as stated above in section 4 step 2 as well as section 9 step 2.

9   Moderator management

1. This section is only for the moderators of the application. To check which questions have been flagged for review, click the Flagged Questions link at the bottom of the screen to view the Administration page.

2. This page will show the moderator which questions have been flagged by users. Each question will have a Remove button that once clicked will delete the question from the database of questions.

3. Moderators also have the ability to delete a comment and an answer from a specific question without having to have the question flagged. Clicking the trash can next to any of the comments, answers, or the question itself will delete the respective item.
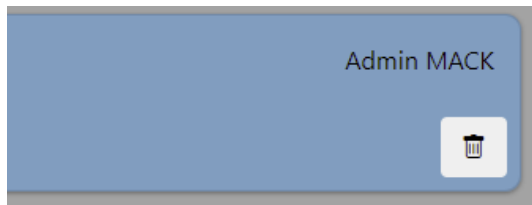
10   Giving Administrator access

1. To give administrator access to a user so that they are able to be a moderator, an admin will need to log into the Firestore database and adjust the admin field of the user.
2. To do this, click on the users collection.
3. Locate the document UID and select it.
4. If the admin field is not present, add it by selecting Add field, and make it a boolean.
5. Adjust the admin field and set it to true.