

Design Document

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Design Overview:

The given program is intended to store and show data from an inputted database. There are 2 options when you first enter: Login or Register. The login will work with previously existing user if and password. Once the user has an account set up and has logged in, the user can post on the database, answer on posts, vote on posts. Posts can be answers or questions. A privileged user can also mark an accepted answer, edit posts, add tags to posts and give badges to other users as well. Once inside the inputted database, the users also have the option of returning back to the database, logging out or exiting the program at any time.

Testing Strategy:

The testing strategy included removing bugs from the program. This included did the program worked with the wrong input and correct input in both lower case and uppercase. Each team member tested their own queries and made specific changes it ensure that the program ran smoothly and there was no effect on other parts of the program. The error fixing was effective and strategic.

Method of Coordination:

The primary method of coordination/communication was Discord and WhatsApp calling between the two members. Texting was constant between the two members via the two social media. GitHub was used as the version control system to collaborate efficiently and mention bugs that were found on the programs which were later fixed using texting.