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CMPT 220L-Thursdays

Project Proposal- Quote Database

For my final Software Development 1 project, I plan on creating a database where users can add and store quotes. Each user will have a username and password which they can use to log in to the application, and then they can add short quotes they have said or heard to the database, which will store them and classify them by user.

Users will log in to the application, and have the option to search for a quote, add a quote, or pull up a random quote from the database. Selecting the search option will guide the user to the next stage, where they can choose to search by username. Searching for a username will pull up all the quotes written by that person, or return a message stating the username doesn't exist if the user types in a username that isn't already registered.

Selecting the add a quote option will prompt the user to add their poem and title, and then, once submitted, it will be stored in the database accordingly. If the title they have chosen already exists, they will be prompted to choose another title. The poem must be under 200 words, and if the user has entered more, they will be prompted to shorten it so it fits in the character limit. If the user selects the random

poem button, a function will execute that chooses, pulls, and displays a random quote from the database.

I think that this application is useful for people that wish to find inspiration or want to record all the things they say that they would normally forget about.

Personally, I would love to use something like this, because I love looking back on and being able to remember things said by myself or my friends.