AS Pre-Capstone Project Proposal

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Finance Tracker

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Project Description

We are proposing a website that will be used by the user to store and track personal accounts

such as credit card accounts, checking accounts, and saving accounts. Each user must sign in

with the right credentials. If the user does not have an account, they will need to sign up. Once

signed up, the user's information will be stored into a user accounts table in the database. Once

logged in, the user will have the option to enter their account information, including their

username, account type, account number, and initial balance. The user will then be able to track

deposits, withdrawals, and the date of that action from their account. Each time a deposit or

withdrawal has been made, the balance will be reflected and the date of the transaction will be

recorded as well.

Functionality

- Secure login for users on the site with proper session variables storing the username, first name & lastname
- A sign up page saves the user's credentials in a table
- A user creates accounts to be stored in a table.
- Every time a record is added or updated the date that event took place is logged in the table as well as the changes stored in the transaction table.
- A user has the ability to delete their account (Records with their username must be deleted)
- A user has the ability to view the transactions
- A user has the ability to search transaction history
- A user will have the option to deposit or withdraw