

A trade-off we made when creating the database was making two separate databases between users and the account. By making this decision we are trying to reinforce security at the cost of making the system more complex. The user database being made as an encrypted database allows for an extra security layer for sensitive information about the user and allows users to access their account without always having to access said sensitive information. The alternative is making everything under one whole database which reduces the amount of security but would also reduce the complexity of the system.