

Feature 1: Register

Test Case 1: Username

- Test Data:
 - Username
- Description: If a username is already taken, it will not allow a new user to register with that name, prompting them to choose a different one after a message.
 - Username is used as the primary key and must be unique to each user in the database
- Environment: Localhost

Test Case 2: Password

- Test Data
 - Password
- Description: When a user registers for an account, they are prompted to enter the password twice to ensure it is correct. If the two passwords do not match, it will not allow the user to register. After a message, the user will be told to re-enter the passwords.
 - Password is necessary to log in, so if the passwords do not match, the user will not be able to correctly log in.
- Environment: Localhost

Feature 2: Login

Test Case 3: Login/ Database

- Test Data
 - Username: thatguy
 - Password: password
- When a user creates an account and goes to log in, their account information should be added correctly to the database, allowing them to login and access other features through the updated database.
 - If a user goes to login but does not have an account existing in the database, they will not be able to login. It will prompt a message saying that their account does not exist.

Feature 3: Collections/Favorites

Test Case 4: Add book to favorites

- Test Data
 - User account: thatguy
 - Favorites table
- Only when a user is logged in will they be able to add a book to favorites. They should be able to search for a book and click the add to favorites button, making the book not only show up on the home screen, but also in the favorites section
 - This button will not be there if the user is not logged in, and will give an error message if the book was not successfully added/