Bug Report Login:

- **Problem Report Number**: #001
- **Reported By**: Kyriakos Anthony Kapodistrias
- **Date Reported**: March 24, 2024
- **Program Name**: Register Page / RegisterController.java
- **Release Number**: 1.0
- **Version (Build) Identifier**: N/A
- **Configuration(s)**: DB Installed with appropriate Table in Computer System
- **Report Type**: Bug
- **Can Reproduce**: Yes
- **Severity**: Moderate
- **Priority**: Medium
- **Problem Summary**: Error handling issue during user registration process
- **Key Words**: Registration, Error Handling
- **Problem Description**:
  - When attempting to register a new user that has the same username as one that has already been registered (username: "user3", password: "1234567890"), the application directs to the "Login Page," and the coding terminal states "Connection Failed." when it is supposed to give a red error message "Password must be at least 10 characters long OR Username already exists" and stay in the Registration page. However, when you go to the Registration page input the same credentials, and press the Register button again, the application finally displays a red error message "Password must be at least 10 characters long OR Username already exists".
- **Steps to Reproduce**:
  - Open the application.
  - Attempt to register a new user with username: "user3", password: "1234567890".
  - Login with those credentials
  - Exit the application
  - Reopen and go to the Registration page
  - Try to register with the same username but a different password
  - Observe the coding terminal as you are escorted to the Login page without the red error message appearing.
  - Try registering with the same username and different password again and then you will finally get the red error message.
- **Suggested Fix**:
  - Enhance the registration error message that gives "Password must be at least 10 characters long OR Username already exists" to check not only the HashMap list of usernames and passwords but also the database list. I believe this as it seems like it checks a temporary list since this bug only happens on first use when the app is freshly opened.
- **Status**: Open
- **Resolution**: Pending
- **Resolved by**:

Bug Report Login:

- **Problem Report Number**: #002
- **Reported By**: Kyriakos Anthony Kapodistrias
- **Date Reported**: March 24, 2024
- **Program Name**: Register Page / RegisterController.java
- **Release Number**: 1.0
- **Version (Build) Identifier**: N/A
- **Configuration(s)**: DB Installed with appropriate Table in Computer System
- **Report Type**: Bug
- **Can Reproduce**: Yes
- **Severity**: Moderate
- **Priority**: Medium
- **Problem Summary**: Registration has no set limits for username and password
- **Key Words**: Registration, Username, Limit
- **Problem Description**:
    - When registering, the username can be blank which is already an issue in common cases of account creation and the username and password cannot be over 50 characters as the database cannot intake a string of that many characters which causes a "Connection Failed" to appear in the terminal
- **Steps to Reproduce**:
    - Open the application.
    - Attempt to register a new user with no username, a username with over 50 characters, or a password with over 50 characters.
    - Observe the application's behavior
- **Suggested Fix**:
    - Add limits to how many characters are required in registering a username and how many are too many while informing the user with an error message for the password as well.
- **Status**: Open
- **Resolution**: Pending
- **Resolved by**: