Use Case UC4: Login/logout

Primary Actor: User

Stakeholders and Interests:

* User: Wants simple GUI to add information for viewing later.
* Consumit Community: Integrity of credentials must be guaranteed.

Preconditions: User account exists.

Postconditions: User session is authenticated.

Summary: User logs in to account with username/password. Server sends back success or failure and the success is stored in the user session so they don’t have to re-authenticate for every request.

Basic Flow:

1. User opens app.
2. User clicks login.
3. User sends login data to server over TLS secure connection.
4. User attains authenticated session
   1. User is rejected authentication. Must try again