

Comp 2005

Iteration Plan 1

For our first iteration of the application, we will implement the “Create user profile” use case. We will add a “Log In” window that will greet the user upon running the application. The window will have 2 buttons, “Log In” and “Create Profile”. Once the user clicks on “Create Profile”, they will be asked to fill in personal data such as name, age, sex, height, weight, etc. Once the user has entered their information, they will click on the “Done” button at the bottom of the window.

We will build a SQLite database for storing user information. The database will have the following tables: Users, Passwords, Weights, Workouts, and Friends. When the user creates a profile, the Users table will be checked for the entered email address. If a profile already exists for that email, an error will be displayed. If not, a new row for the user will be added to the Users and Passwords table. If the user entered a weight in the profile creation form, a row will be added to the Weights table as well.