User Stories (3.1, 3.2, 3.3, 3.4)

**3.1 Registration**

**Description:** Creates a new account for an unregistered user in order to access Chomp.

**Actors:** All unregistered users new to the app.

**Precondition:** An unrecognized or not-logged in user visits our frontpage.

**Actions:** A user is greeted with an interface requesting to register. Options for both Google and Facebook account linkage (via their account APIs) will be presented as well as a manual entry field for e-mail and password.

Google's API registration will request the user for their google e-mail and password. After this is submitted, the

Facebook's API registration will request the user for their Facebook e-mail and password. This will then re-direct to a facebook window that asks the user to agree for us to get certain

Manual entry process will request first name, last name, username, and e-mail. This will be followed up by sending the user's e-mail a confirmation message in which a unique activation link will be sent. The process will end at a page instructing users to look for their e-mail link that will allow them to finish setting up their account. After registration completion, the system will send the user directly to the Account Setup stage.

**Postcondition:** A new account should be attempted to be created via google, facebook, as well as manually and the database should register all of the user's submitted information. To check, developers can access the database directly to see the addition.

**Acceptance Tests:**

**Iteration: 1**

**3.2 Account Setup**

**Description:** Setup or update a user’s profile.

**Actors:** All users with a registered account.

**Precondition:** Either the user's account has freshly been registered, or they have clicked on the 'Account Settings' button of their user profile.

**Action:** If the account is already setup, the dialogue will present the setup items as an editable listing rather than sequential prompts. A dialogue will ask the user about the following items

Number of users to track (along with their usernames if they're also Chomp users)

Birthdate (of primary user and each non-Chomp user)

Current weight (of primary user and each non-Chomp user)

Height (of primary user and each non-Chomp user)

Personal priority ranking (eg. sustainability, carbohydrate intake, finances, etc..)

Once all of this information is submitted, the user's account will be updated and the desired statistics will take priority in the nutrition and value tracking interface. The user will see the saved account settings filled out with the option to re-edit them or to return to the home screen.

**Postcondition:** To confirm that the information was saved to the user's account the simplest method is to check the database entry manually. Once the entire user interface has be implemented, the changes of this process should be visible immediately on the user's homescreen.

**Acceptance Tests:**

**Iteration: 1**

**3.3 Login**

**Description:** The process of logging into an existing account of a registered user who wish to access Chomp’s functionalities.

**Actors:** All registered users.

**Precondition:** A registered user is returning to the site without a login cookie in their browser.

**Action:** At the centre of the screen the both username or e-mail field and password field will display for the user. Once the fields are filled out, the user clicks the Login button. If any error occurs, the user is notified of the problem (in a semi specific manner that helps users without assisting intrusion attempts). If no error occurs the user is taken to their Chomp homepage. If an unregistered username or e-mail is entered, the registration process should begin for the user with a notice that the e-mail does not seem to be registered yet.

**Postcondition:** An unregistered e-mail should be tried, at which time the user should be led to the registration story. A registered account should be entered, first with an incorrect password, at which time an error message should appear, and then with a correct password, at which time the homescreen should appear.

**Acceptance Tests:**

**Iteration: 1**

**3.4 Logout**

**Description:** The process of logging out of an existing account of a registered user who is finished using Chomp.

**Actors:** All users that are logged into an existing account.

**Precondition:** A user must be logged into their account.

**Action:** By hovering over the user's name in the top-right corner of the screen a drop down menu will appear that includes the logout button. The user then clicks this button and is greeted with the login screen.

**Postcondition:** Follow the logout steps. The login page should be reached. Then attempt to visit a particular page of the user's profile. This test should return an error.

**Acceptance Tests:**

**Iteration: 1**