**Business Requirements Document**

**Application: Fitness Companion**

1.0 To successfully login to the application a valid username and password must be entered.

2.0 When registering an account, the username must be unique.

2.1 All the fields must have inputs.

2.2 Retype Password and Password must match.

3.0 After successfully added an intake for Breakfast, the user should return to Tracker page.

3.1 A green message will notify the user “Successfully Added Intake” before redirecting.

3.2 After return to Tracker page, user can see the new intake in the table with all the nutrition values.

3.3 Breakfast Totals/Daily Totals/Remaining should change according to the newly added intake.

4.0 Every Add Intake page field must not be empty.

5.0 BRID 3.0 should also work with other tables (Lunch / Dinner / Snacks).

6.0 Click the cancel icon beside each row of the intake will delete the intake from the table.

7.0 In the BMI page, the height and weight fields should already have a default value that is set by using user’s account parameters.

8.0 The BMI calculator should calculate using the formula (weight / height2) and return the correct result in kg/m2.

9.0 In the Account page, all the fields should already have a value that is set by the user’s account parameters.

9.1 By changing the values and press save, a green message will notify the user “Successfully Saved!”

9.2 Go back to Tracker page if nutrition goals had changed or go back to BMI page if height or width had changed, the values should also be changed at other pages, even the affected values like Remaining are also recalculated.

9.3 All the fields must have inputs.