Account Create

Text = " New users can easily create an account" ID = "REQ001" kind = "Functional" verifyMethod =

Log In

Text = "An existing users just needs to enter log in information to get started" ID = "REQ002" source = kind = "Functional" verifyMethod = "Analysis" "Analysis" risk = "Medium"

Log out

Text = "When a user is done using the system they can logout or exit" ID = "REQ003" kind = "Functional"

Continuous Running

Text = "If a user hasn't logged out o closed the program, it should remain open ID = "REQ004"

Leaving

Text = "Members have the option to delete their account' ID = "REQ005" kind = "Functional

<<requirement>> Data Purge

Text = "When an all associated data is deleted" ID = "REQ006" kind = "Functional"

<<requirement>> Workout logging

Text = "The system user's workout information ID = "REQ007" kind = "Functional"

<<requirement>> Workout Type

Text = "Workouts by type"

ID = "REQ008" source = "" kind = "Functional" verifyMethod =

<<requirement>> Workouts

Text = "Workouts must be editable b the user in case o mistake ID = "REQ009" source =

<<requirement>> Workout Deletion

Text = "Workout case of mistakes' ID = "REQ010" source = kind = "Functional" verifyMethod =

Duration

Text = "Workouts must include a duration" ID = "REQ011" source = ""
kind = "Functional" verifyMethod =

requirement>> Weight

Text = "Amount of weight lifted during a workout can be added but is ID = "REQ012"

Tracking Workouts

Text = "Workouts progress needs to be trackable" ID = "RFQ013" kind = "Functional"

<<requirement>: Reading Workouts

Text = "Workout progress needs to ID = "RFQ014" kind = "Interface"

<requirement>> Progress time spans

Text = "Progress can be viewed by week, month, and vear' ID = "RF0015" source =

<<requirement>> Meal logging

Text = "The systems logs any meals entered by the user ID = "REQ016" kind = "Functional"

<<requirement>>

Text = "User can add meals" ID = "REQ017" kind = "Functional" verifvMethod = "Analysis"

<<requirement>>

Text = "Meal has a description that is entered by the ID = "REQ018" source kind = "Functional"

<<requirement>>

Text = "Macros (calories, carbs, etc.) are captures by the system" ID = "REQ019" kind = "Functional"

Text = "A meal can be edited by a use in case of a mistake" ID = "REQ020" kind = "Functional"

<<requirement>> Removing meals

Text = "If a meal was entered improperly it can b removed ID = "REQ021" source =

<<requirement>> Hydration Logging

Text = "System logs user's ID = "REQ022" kind = "Functional" verifyMethod =

<<requirement>> Hydration editing

Text = "Hydration editable by the use is case of mistake ID = "REQ023" kind = "Functiona

<<requirement>> Forgot Password

Text = "Users can passwords if they have forgotten them' ID = "RFQ024" source =

<<requirement>> Sleep Logging

Text = "The syste logs a user's ID = "REQ025" source = "" kind = "Functional verifyMethod = "Analysis"

<<requirement>> Sleep Times

Text = "Sleep time are recorded by the system" ID = "REQ026" source = "" kind = "Functional" verifyMethod =

<requirement>> Sleep Rating

Text = "User enters an overall sleep rating" ID = "REQ027" source = ""
kind = "Functional" verifyMethod =

<requirement> Weight Logging

Text = "The syster logs the user's weight" ID = "REQ028" source = "" kind = "Functional" verifyMethod =

<requirement>: Bodyweight

Text = "Workouts require the user to enter bodyweight prior to the workout" ID = "REQ029" source = "

<requirement>: BMI Prediction

Text = "System provides BMI predictions based on past workouts" ID = "REQ030" kind = "Functional"

<<requirement>> Statistics

Text = "Exercise stats are tracked and logged for statistical analy ID = "REQ031" source = "" kind = "Functional"

<<requirement>> Planning

Text = "meals and workout can be preplanned and checked off wher ID = "REQ032"

<<requirement>> Additional Info

Text = "Additional Information should exist in the system ID = "REQ033" kind = "Functional"

<<requirement>>

Text = "Additional information includes proper weightlifting/work t/eating/and sleeping habits" ID = "REQ034"

<<requirement>> Accessible Info

Text = "Safety information is easily accessible the user" ID = "REQ035" source = ""
kind = "Functional

Goal Tips

Text = "Additional information includes helpful tips to accomplishing workout/lifestyle goals' ID = "REQ036"

Information Storing

Text = "System ores information to user's account ID = "REQ037" kind = "Functional"

Color Scheme

Text = "Program must have Blue and White color scheme' ID = "RFQ038" source = ' kind = "Interface" verifyMethod = "Analysis"

Input Detected

Text = "Program must visibly indicate when an input is detected ID = "RFQ039" source = kind = "Interface

Back Button

Text = "Must have a back button to return to the previous display ID = "RFQ040" kind = "Interfa

<<requirement>> Password Reset Prompt

Text = "User must provide password again to change ID = "REQ041"