



## Project scope

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Community & UN SDG(s): 3,12

Date: October 17<sup>th</sup>

<b>Project Name</b>	Eating Habit Analyzer
<b>Project Deliverables</b>	
Individual Calorie tracking and group goals	<p>Goal Setting and Calorie analysis.</p> <p>Create the application that allows login, a food/exercise diary, a survey to get an idea of feeling for the day and goal setting for the individual.</p> <p>Group goal setting</p> <p>Add the ability to create groups, set group goals and the group portion of tracking.</p>
Analyzing habits and feeling	<p>Calorie / Nutrient analysis</p> <p>Allowing the user to analyze their calories, nutrients, etc. on a broader scale. For example, detecting binge eating over extended periods of time, general unhealthy eating habits etc. without factoring in the feeling portion of it.</p> <p>Relating Calorie analysis to feeling</p> <p>Expanding the analysis to feeling, e.g. you underate a lot this week and recorded you didn't feel good. Flagging this as a potential point of improvement, changing goals or maybe the person was just sick. Factoring in things such as illness is important because feeling will change a lot. This needs to be optional, as it could have negative implications if this is forced upon the user.</p>
Exercise Tracking/analysis	<p>Individual Exercise Tracking</p> <p>Creation of an exercise DB (or implementation of an API) to allow users to track both cardio and weightlifting in the application. This will allow more accurate net calorie analysis beyond just the estimation of calories burned.</p> <p>Exercise Analysis</p> <p>Once the user starts using the application to track exercise, they should be able to now analyze their exercise just like they can their calorie intake / nutrition</p>
<b>Project Exclusions</b>	
-Creating a new food DB (These already exist, and are most likely more accurate)	



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