

# SFWR 4G06A - Calorie Counter - Project Goals

Group 9

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## 1 Project Description

Calorie Counter is a health and fitness mobile application that will help the user track their calorie and nutritional intake. The user will take pictures of their daily meal contents and the app will provide accurate estimates of the food's nutritional values. The app will also continuously log the user's diet and fitness information.

## 2 Goals

### 2.1 Expected Goals

- Provide the user an estimate on nutritional information of a single food item according to a given picture
- Provide a fitness timeline which showcases the user's physique
- Allow the user to track their daily nutrient requirements (e.g. calories, protein, etc.)
- Securely store user data on the cloud so that users can access their profile information from multiple devices without the need to store data locally

### 2.2 Stretch Goals

- Showcase estimated nutritional data for pictures containing multiple foods.
- Introduce a competitive game aspect among friends/groups (pictures of food and/or nutritional stats) to motivate users to adhere to a particular regimen