1. CSE 3055 Database Systems Project Proposal

Name of The Project: Diet Control System

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Project description and scope:

We will design a database system that;

- Contains nutritional information and values
- Will keep informations about users such as password, username, usertype (admin and user)
- Will keep information such as weekly fat rates – weights of users
- Admin type users (who corresponds nutritionists in our case) can define meals for other users
- Admin type users can make meal definitions for other users (calorie and carbohydrate information will be calculated)
- Users will be able to take and upload photos of their meal to the system. So that nutritionist will evaluate diets by looking at those photos.
- The nutritionists will confirm whether the uploaded photos are correct and a weekly report card will be created.

Our aim is:

- To make nutritionists who use this system more preferable than those who do not.
- By minimizing the number of loopholes by subjecting people who have difficulty in dieting to a certain control mechanism, and to achieve tangible results in a shorter time on the way to weight loss-gain.
- To create a control mechanism for the online diet.