

## **445 Database Project Phase III --- Meal Plan Maker**

**Team 22 Feng Yang, Him Nok Nam**

Our original plan is to make a website which could provide users to make meal plans as well as workout plans. However, we got stuck when we tried to make a GUI by using PHP. We spent a few days trying to figure out how PHP worked. Then we changed our way to make GUI by using Java which we are more familiar with, and changed the website to a java app as well.

The second change we made is focusing on meal plans instead of workout plans. Since making a meal plan database app is very similar as making a workout plan database app, we decided to focus on one database so that we can put more effort into adding more features instead of spending a lot of time making another same database with less features.

Our Meal Plan Maker system has four major features which are creating meal plan (insert), showing meal plans (select), updating users (update) and deleting users (delete). All users can create meal plans, and see all meals plans and food detail. In addition, administrators can update users and delete users.

There are other features such as log in, register, log out windows, and some picture decorating our app. The GUI is nice looking. A help menu is provided as well.

Overall, we have what our proposal required. We have four basic features, nice looking GUI, extra features such as presenting information on the screen and dropping down menus.