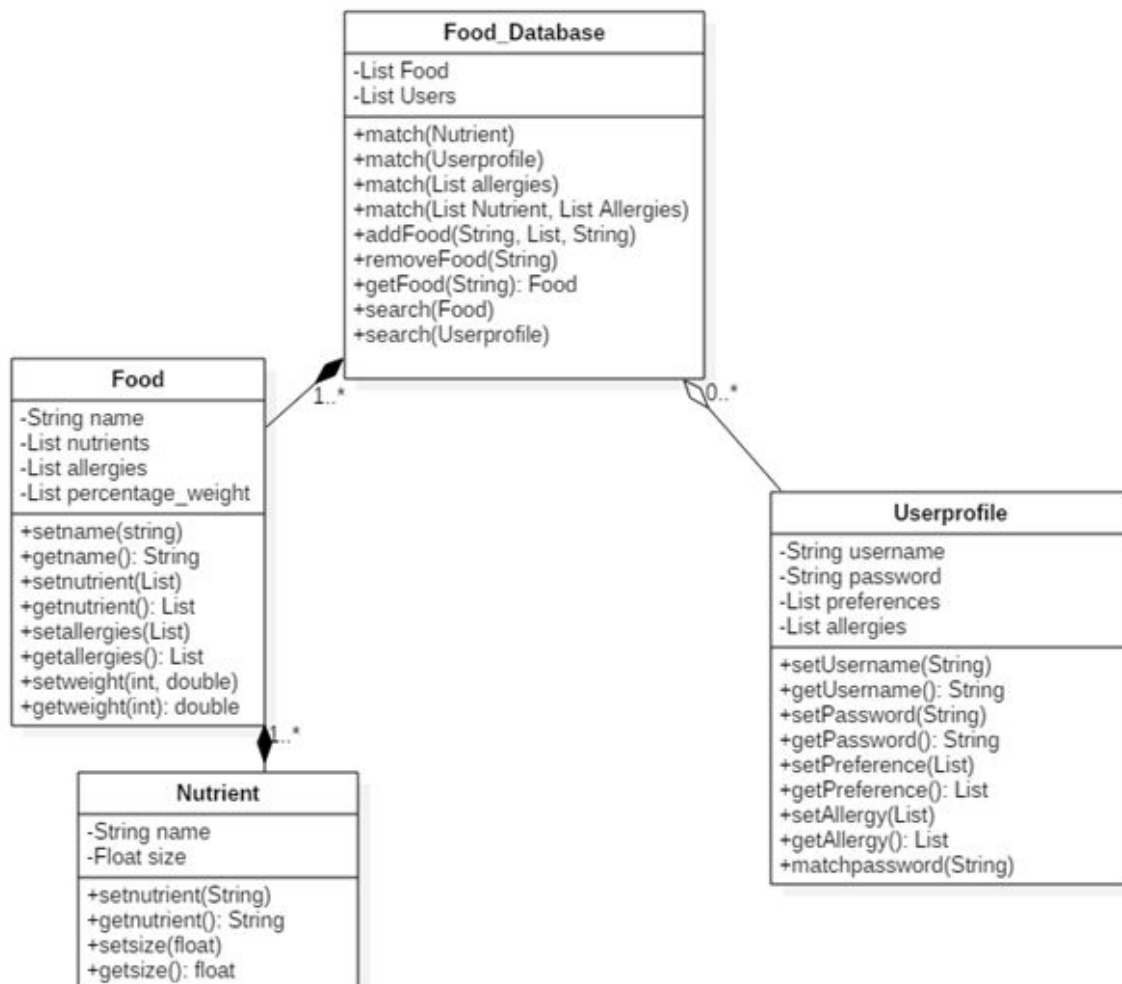
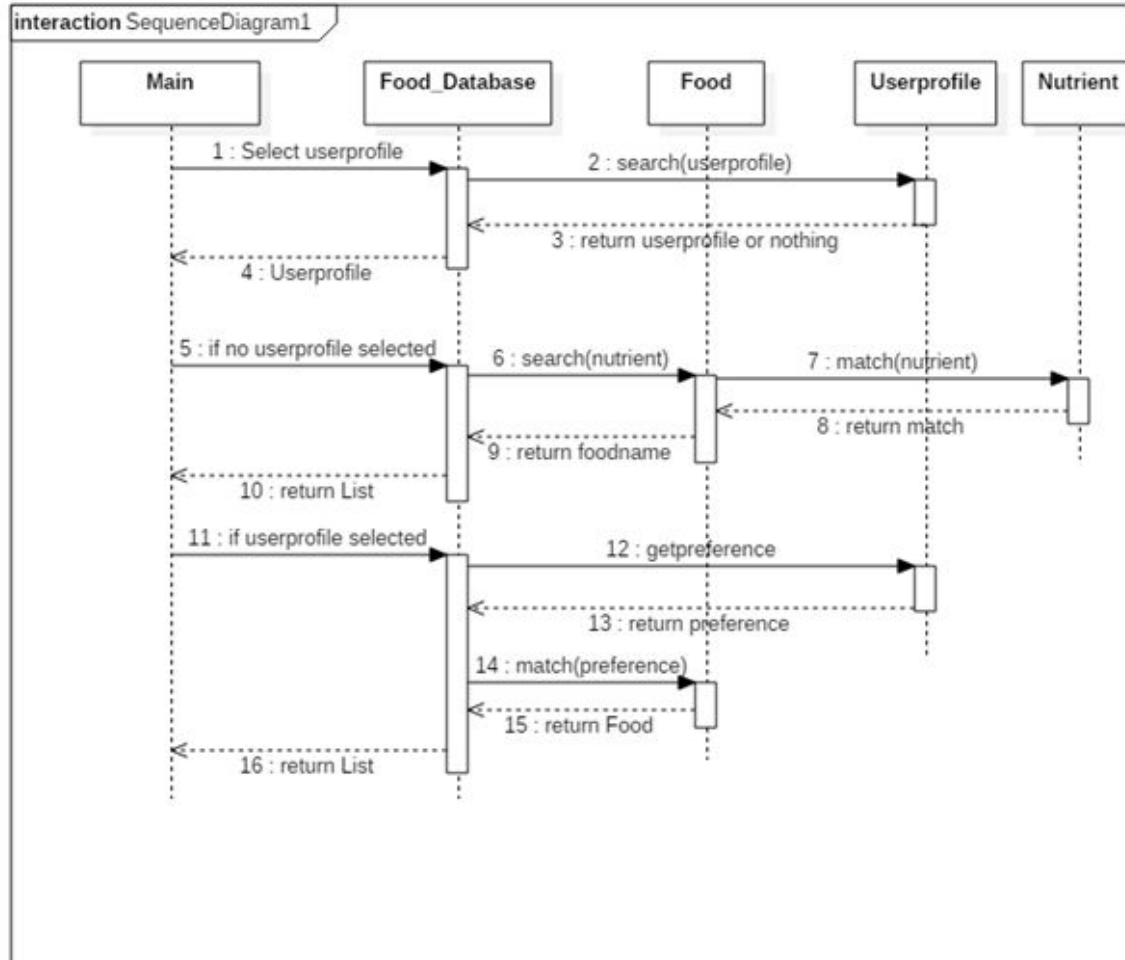


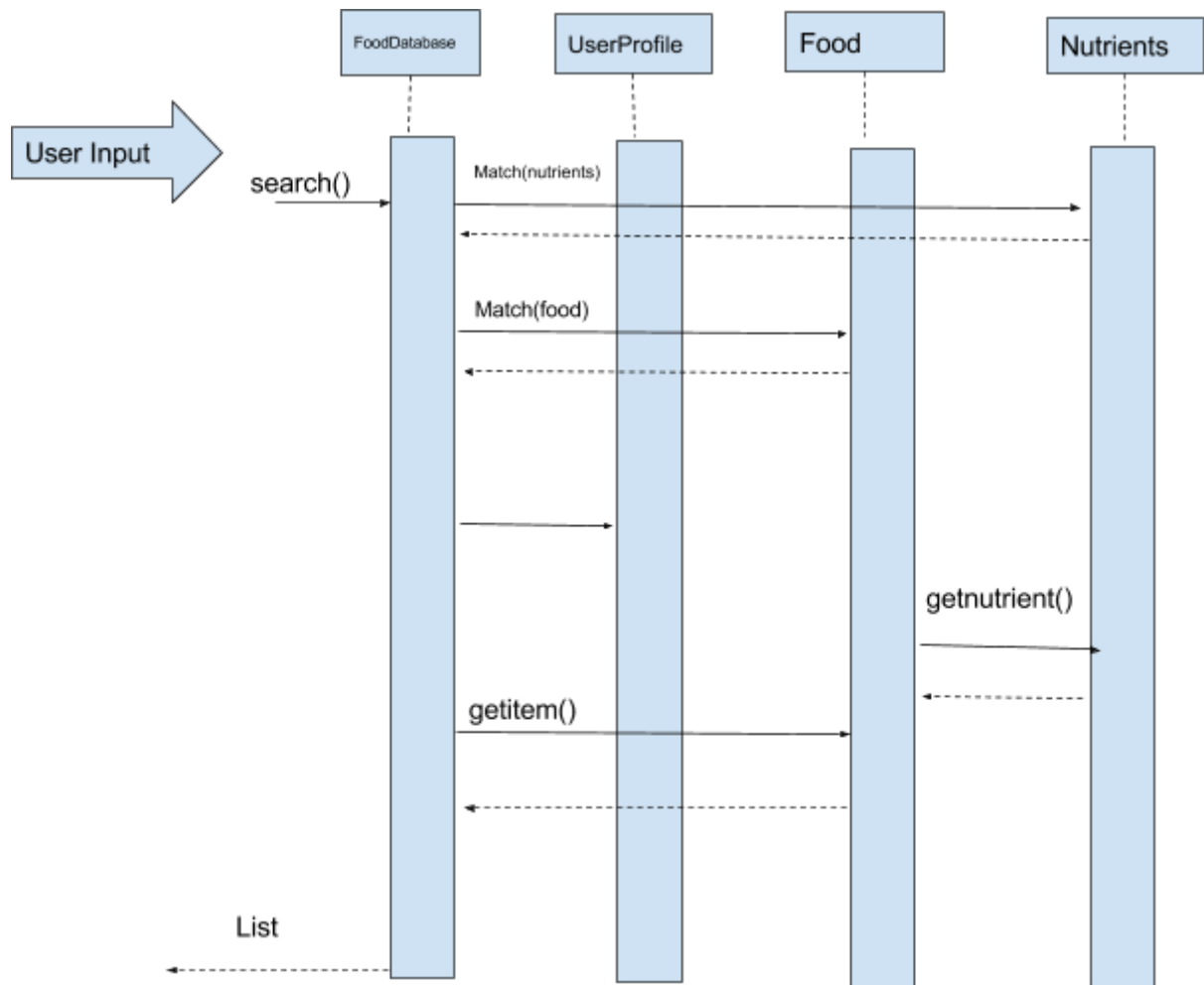
Group 8  
Assignment 4  
ENSE 374  
Class Diagram update

Ahmed:





Callum:



Nutrients
String nutrient float size;
getnutrient(); string setnutrient();string

Food
List<Nutrients> nutrients List<string> allergies List<double> percentageweight; Name: String

UserProfile
String Username; String Password; List<nutrients> Preferences List<String> Allergies

FoodDatabase
List<Food> Food; List<UserProfile> users;
match(nutrients); match(userprofile); match(allergies); match(nutrients, allergies); search(food):food getfood(food); addfood(string,food,nutrients);

Manmeet:

Syed:

Final:

We will be using Ahmed's Class and sequence diagrams for our project.