**Nutrition Management Software**

**1. General Description**

Give guidance on how much each kind of nutrition people need everyday for various purposes, and record the nutrition people have taken in based on the food they consumed.

**2. Packages**

**Subpackage 1: Person**

a. Attribute: basic information

Record the basic information of the user (e.g. name, age)

b. Module 1: Record

Allow the user to record and manage the consumed nutrition (e.g. add, remove, modify, display)

c. Module 2: Calculation

Calculate the target calories and nutrition based on user’s information and give suggestion on the food.

**Subpackage 2: Food**

a. Module 1: Non-vegan

Allow the user to manage non-vegan food nutrition fact (e.g. add, remove, display)

Module 2: Vegan

Allow the user to manage vegan food nutrition fact (e.g. add, remove, display)  
  
(Classroom activity test by Bingshen Yang)