

# **SARAPP**

## **(Search and Rate Application of Food Places in UP Diliman)**

### **Program Design Language**

Submitted to:

Asst. Prof. Ma. Rowena C. Solamo  
Faculty Member  
Department of Computer Science  
College of Engineering  
University of the Philippines, Diliman

Submitted by:  
Angelika Galang  
Troy Valdez  
Rich Yap

In partial fulfillment of Academic Requirements  
for the course  
CS 191 Software Engineering I  
of the  
1<sup>st</sup> Semester, AY 2016-2017

## ***Revision Control***

### ***History Revision:***

<b><i>Revision Date</i></b>	<b><i>Person Responsible</i></b>	<b><i>Version Number</i></b>	<b><i>Modification</i></b>
11/27/17	Angelika Galang	1.0	Initial Document; Added program design for use case 1.0 – Search Food Store

**Control Class:** SearchFoodStoreController

**Program Specification (Method):** Food Store Searched

**Input:**

String - name of the food store to be searched from the database

**Output:**

FoodStore - clickable store profile corresponding to the string input

**Program Logic:**

DO

    READ next store-record

    FIND matching FoodStore name

        OUTPUT FoodStore from database to the application

UNTIL End of FoodStore table in database