
SARAPP

Search and Rate Application

Use Case Diagram

Submitted to:

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

Submitted by:
Angelika Galang
Julian Troy Valdez
Richelle Yap

In partial fulfillment of Academic Requirements
for the course
CS 191 Software Engineering I
of the
1st Semester, AY 2017-2018

Unique Reference:

This document is stored in the 01-Requirements Engineering folder of github.com/jcvaldez1/CS191_G1_17-18_SARAPP

Document Purpose:

This document illustrates the requirements of the SARAPP system through the use case diagram.

Target Audience:

This document serves as a partial fulfillment of academic requirements for the CS 191 Software Engineering course, handled by Ma'am Rowena Solamo, to whom this document is made for. Additionally, the users of the application will mainly consist of students, teachers, staff, and guests who would visit and look for some place to eat inside University of the Philippines Diliman.

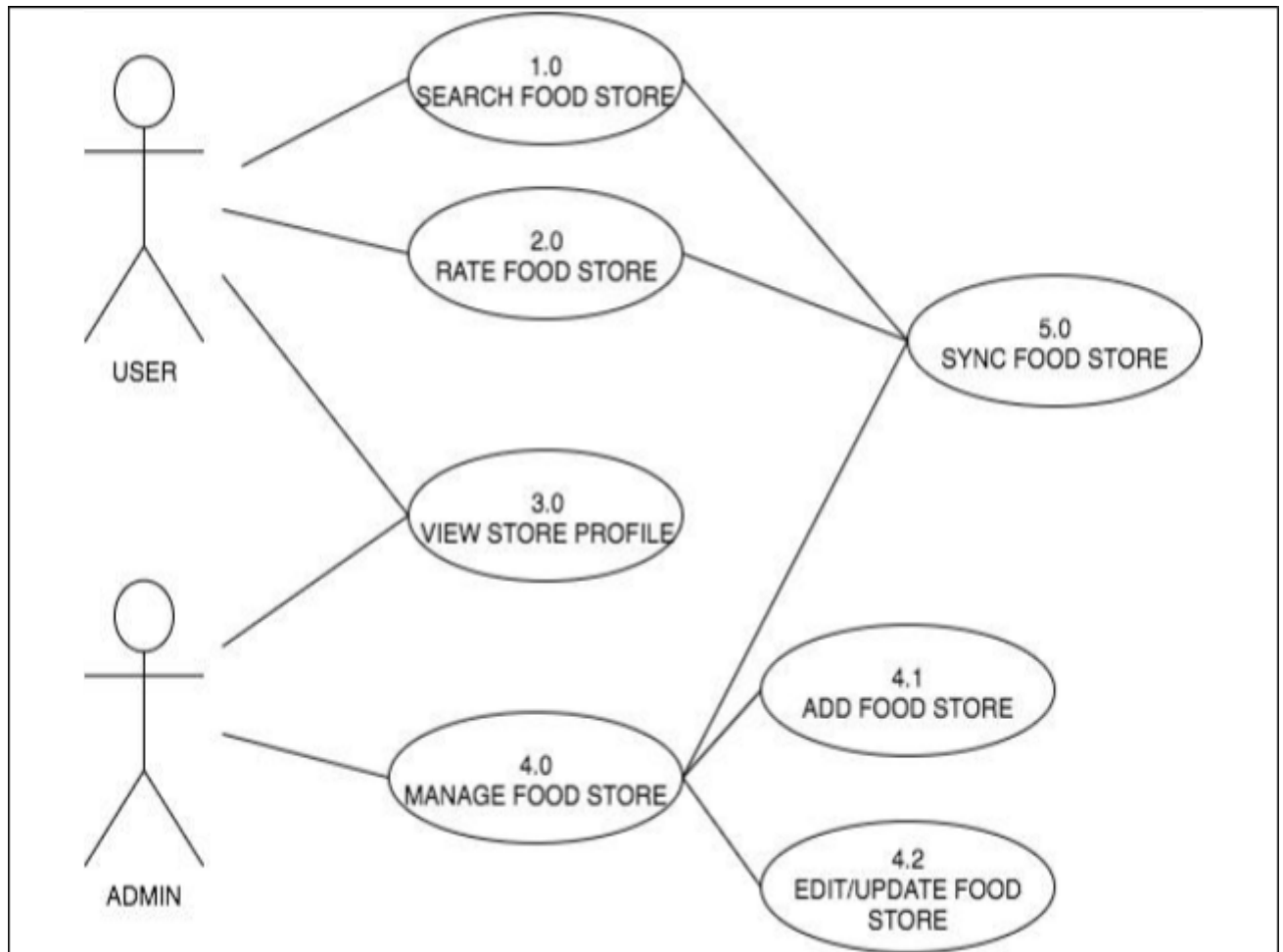
Revision Control:

<i>Revision Date</i>	<i>Person Responsible</i>	<i>Version Number</i>	<i>Modification</i>
09/22/17	Angelika Galang	1.0	Created the document.

System Name: SARAPP

Description: SARAPP is a mobile application that allows students to rate and search for food places around University of the Philippines Diliman. This application helps students look and discover food places that match their needs according to budget, location, ambiance, and food quality. This also allows food place owners to see the ratings to deliver to the customers' needs.

Use-Case Diagram:



List of Actors:

Actors	Description
User	The user is the one who utilizes the main functionalities of the application -- search and rate food stores inside UPD. Primarily, the user could of course view food store profiles and afterwards rate those they would like to. It comprises of students, teachers,

	staff, and guests who would visit UP and look for a place to eat.
Admin	The admin is the one who manages food store profiles and the whole system itself. They gather data from each of the food store inside UP and update its profile in the application. It consists of students who are working on this project.

List of Use-cases:

Use-Case	Description
Use-Case 1.0 Search Food Store	This case enables the user to search for a food store in UP he/she is looking for. The search works by having the name of the food store as input. It then would afterwards show the desired result.
Use-Case 2.0 Rate Food Store	This case is for the user to rate food store/s. He/she could give feedback of the store's food quality, pricing, and service. The user could also add pictures and comments through this functionality.
Use-Case 3.0 View Store Profile	This case's functionality is for both the user and the admin. It gives access to see the different profiles of different food stores in UP. These profiles consist of the stores' name, address, cuisine type, picture (optional), and contact information.
Use-Case 4.0 Manage Food Store	This case is accessible only by the admin. It enables them to add a newfound food store complete with the information needed in its profile. This case also gives the admin the access to edit/update an existing food store in the application.
Use-Case 4.1 Add Food Store	Allows the admin to add a new food store in the application. They gather data and then make use of those to provide information for the store's profile. This then would be accessible to the users for searching, viewing, and rating.
Use-Case 4.2 Edit/Update Food Store	Lets the admin edit/update the food stores' information. It could be updates in the menu, name, address, or contact of the store which may change through time. The admin could also give an update whether a certain store has already closed.
Use-Case 5.0 Sync Food Store	This case ensures that information found in the web application is the same as found in the mobile and vice versa. This is to be managed by the admin. Up-to-date data are to be transferred through a server for syncing to happen.