SARAPP
Search and Rate Application
Use Case Specification

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
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:

The documents are stored in
https://github.com/jcvaldez1/CS191_G1_17-18_SARAPP/tree/master/02-Requirements%20Engineering

Document Purpose:

To Provide a use case specification for when the admin manages the food stores

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

History Revision:

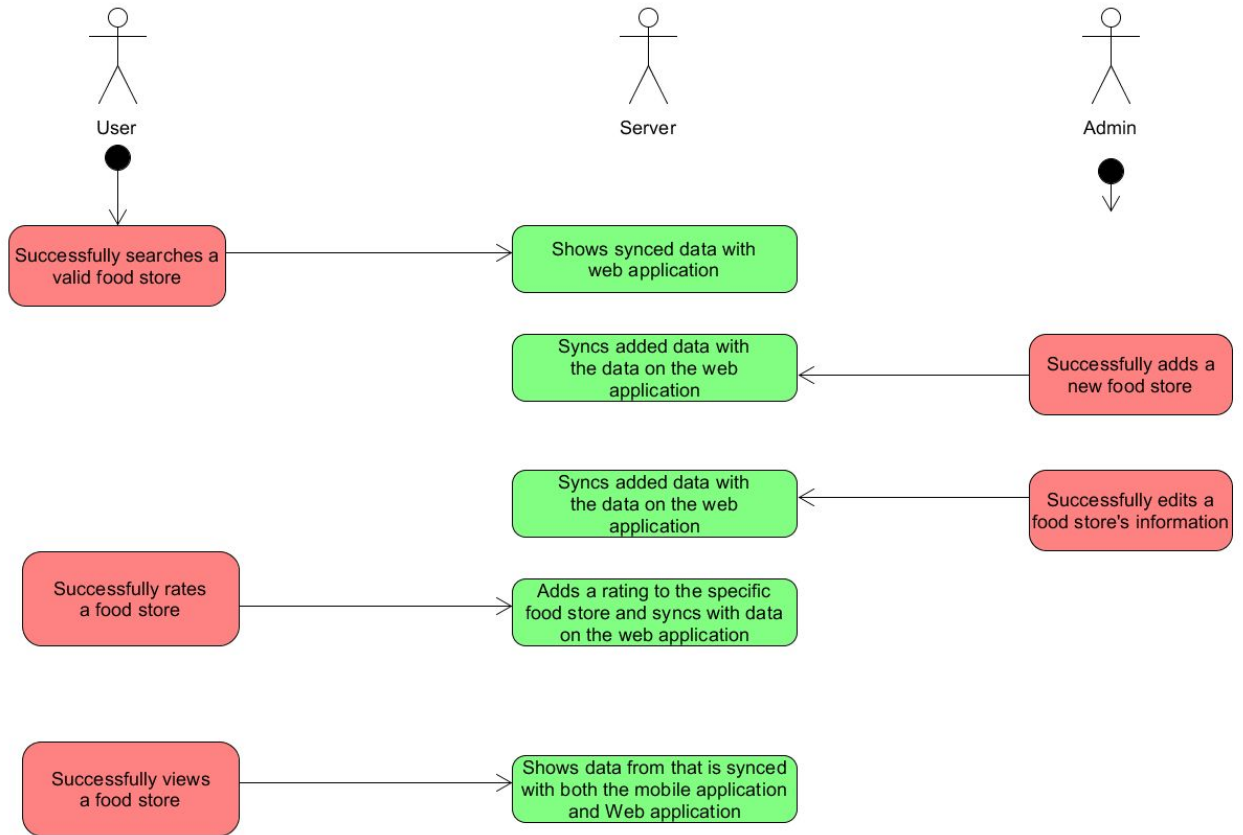| Revision Date	Person Responsible	Version Number	Modification
10/08/17	Julian Troy Valdez	1.0	Initial Document : Added the use case name, description, precondition, flow of scenario events, activity diagram and uploaded the document
10/10/17	Julian Troy Valdez	1.1	Fixed footers, file name and formatting
10/10/17	Julian Troy Valdez	2.1	Removed actors inconsistent with the original use case model present in: the pre-conditions, flow of events, and activity diagram

Use-Case Name: 5.0 Sync Food store data

Description: This Use case functionality is for syncing the data available to the users and admins to ensure unambiguity of the latest updated information about the food stores.

Preconditions: Changes to the current food store information that are made by the Admin on e.g on Use case 4.0 are successful.

Flow of Events:

Scenario Name	Description
Scenario 1 The User successfully searches for a valid food store	1. The User successfully searches for a food store with available information 2. The server returns synced data with the web application
Scenario 2 The User successfully rates a food store	1. The user successfully submits a rating for a specific food store 2. The server returns synced data with the web application
Scenario 3 The User/Admin successfully views a food store	1. The user or admin successfully views a specific food store's information 2. The server returns synced data with the web application
Scenario 4 The Admin successfully adds a new food store	1. The admin successfully adds a new food store with complete metadata information 2. The data of available food stores will be synced by the server with the web application
Scenario 5 The Admin successfully edits a specific food store's information	1. The admin successfully edits a specific food store's information 2. The data of the specific edited food store will be updated by the server to sync with the data available in the web application

Activity Diagram of the Flow of Events:

User — Server — Admin

User flow:
- Successfully searches a valid food store → Shows synced data with web application
- Successfully rates a food store → Adds a rating to the specific food store and syncs with data on the web application
- Successfully views a food store → Shows data from that is synced with both the mobile application and Web application

Admin flow:
- Successfully adds a new food store → Syncs added data with the data on the web application
- Successfully edits a food store's information → Syncs added data with the data on the web application

Postcondition: NONE

Relationships: NONE

Special Requirements: NONE