
SARAPP sa UP

Search and Rate Application sa UP

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:

Jennie Ron S. Ablog
John Arjude C. Gerona
John Christian E. Sun

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

Unique Reference:

The documents are stored in the GitHub Repository Link: github.com/johnjudeandjennie/SARAPP-sa-UP.

Document Purpose:

To illustrate the requirements of the SARAPP sa UP System through a use case model.

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.

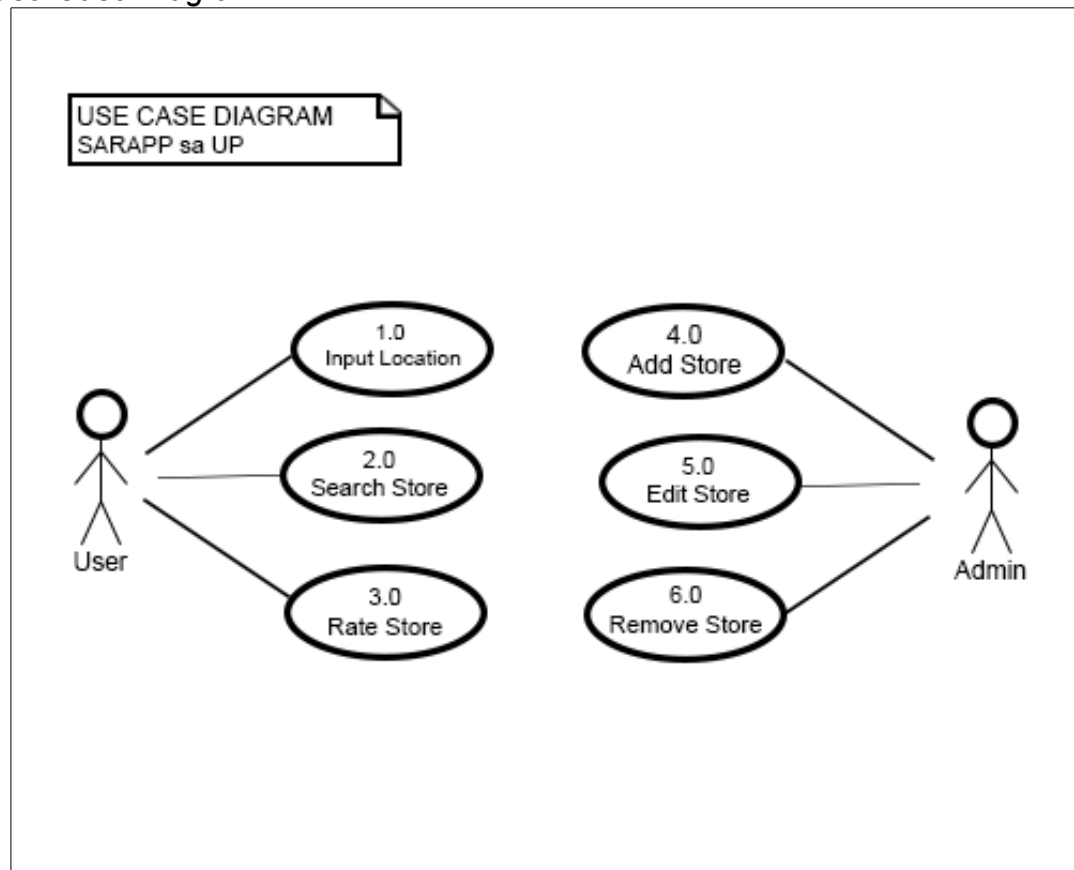
Revision Control**History Revision:**

Revision Date	Person Responsible	Version Number	Modification
9/29/16	John Christian E. Sun	1.0	Initial Document; Added the Use Case Diagram.
9/29/16	John Arjude C. Gerona	2.0	Added descriptions of the Actors and Use-Cases.
9/30/16	Jennie Ron S. Ablog	3.0	Added the document purpose and uploaded the pdf to the repository.

System Name: SARAPP sa UP System

Description: SARAPP sa UP is a web application that allows UP students to rate and search for food places around UP Diliman. This application helps students look for food places that match their needs according to budget, location, ambiance, and food quality. This also helps store owners improve their service and get better publicity.

Use-Case Diagram:



List of Actors:

Actors	Description
User	Users of this application include (but are not limited to) the students and faculty of the University of the Philippines Diliman. Users are the individuals who use this application to search for and rate the food establishments within the campus. Users can look for said establishments by either using the search option or by inputting their location, which the application will use as a reference to find nearby establishments.
Admin	The admin is in charge of making, maintaining, and removing the food establishments' data. This data may include the establishment's description, location, menu, price range, and some pictures. Only the admin may edit these given data.

List of Use-cases:

Use-Case	Description
Use-Case 1.0 Input Location	This action may be performed by Users. Users may input their current location so that the application can show them the food place that are nearby this location. This action is usually done if a User wishes to pick a food place where he/she could eat.
Use-Case 2.0 Search Store	This action may also be performed by Users. Users may search for a specific food place that they have in mind so that they can view its profile. Users who want to rate a food place usually does this action.
Use-Case 3.0 Rate Store	This is another action exclusive to Users. In this action, Users can rate a food place based on its ambience, price range, and food quality. Users can leave both star ratings and their own personal reviews.
Use-Case 4.0 Add Store	The Admin are the actors involved in this use-case. Admins can add a new store profile, provided that this store profile did not exist previously. This profile may include the store's location, description, menu, price range, and Users can post their ratings and reviews in this profile.
Use-Case 5.0 Edit Store	Another task that the Admins can do is edit a store's data. A store's attributes and characteristics may change in the real world and the Admins are in charge of relaying these changes to the store's profile. This is also how Admins maintain a store's data.
Use-Case 6.0 Remove Store	It is not impossible that a store may unexpectedly close down. Thus, Admins are given the authority to remove the store from the application database.