

# **SARAPP**

## **Search and Application**

### **Use Case Specification**

Submitted to:

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In partial fulfillment of academic requirements  
for the course  
CS 191 Software Engineering I  
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**Unique Reference:**

This document is stored in the 02-Requirements Engineering folder of [github.com/jcvaldez1/CS191\\_G1\\_17-18\\_SARAPP](https://github.com/jcvaldez1/CS191_G1_17-18_SARAPP)

**Document Purpose:**

This document contains the specification for the SARAPP system's use-case 1.0 – search food store.

**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 student, teachers, staff, and guests who would visit and look for some place to eat inside University of the Philippines Diliman.

**Revision Control***History Revision:*

| <b>Revision<br/>Date</b> | <b>Person<br/>Responsible</b> | <b>Version<br/>Number</b> | <b>Modification</b>   |
|--------------------------|-------------------------------|---------------------------|-----------------------|
| 10/09/17                 | Angelika Galang               | 1.0                       | Created the document. |
|                          |                               |                           |                       |

**Use-Case Name:** 1.0 Search Food Store

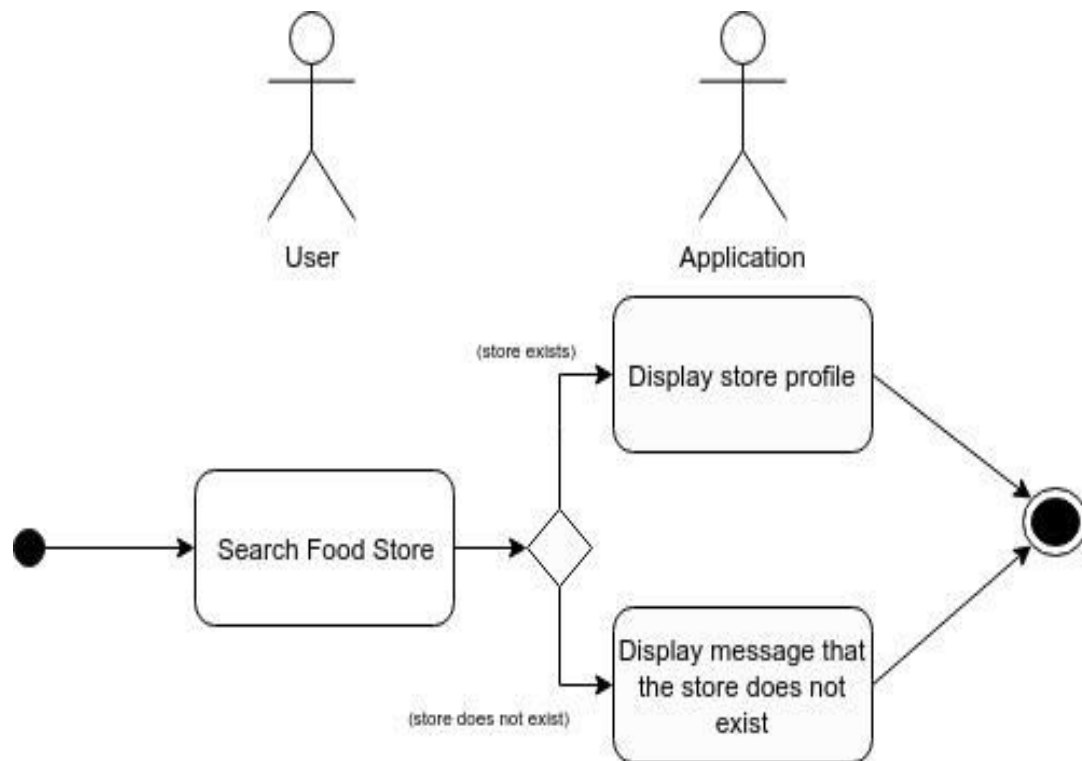
**Description:** This case enables the user to search for a food store in UP he/she is looking for. The search works by having the name of the food store as input. Two scenarios may arise while performing this action and all of which are described in the table below.

**Preconditions:** The pre-condition would be that the data available in the mobile application must be synced with both the server and the web application.

**Flow of Events:**

| <b>Scenario Name</b>  | <b>Description</b>   |
|---|--|
| Scenario 1<br>User searches for a food store.                                     | 1. User enters the name of the food store.<br>2. Application searches for the store's profile.<br>3. Application displays the store's profile.   |
| Scenario 2<br>User searches for a food store that does not exist in the database. | 1. User enters the name of the food store.<br>2. Application searches for the store's profile.<br>3. Application displays a message that the food store does not exist (and/or is not yet stored). |
|   |  |

*Activity Diagram of the Flow of Events:*



*Postcondition:* NONE

*Relationships:* NONE

*Special Requirements:*  
NONE