

# **SARAPP**

## **Search and Rate Application**

### **Use Case Specification**

Submitted to:

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

The documents are stored in the  
[https://github.com/jcvaldez1/CS191\\_G1\\_17-18\\_SARAPP/tree/master/02-Requirements%20Engineering](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:**

| <b>Revision Date</b> | <b>Person Responsible</b> | <b>Version Number</b> | <b>Modification</b>  |
|----------------------|---------------------------|-----------------------|--|
| 10/08/17             | Julian Troy Valdez        | 1.0                   | Initial Document; Added the use case name, description, preconditions, flow of scenario events, activity diagram and uploaded the document |
|                      |                           |                       |  |

**Use-Case Name:** 4.0 Manage Food Stores  
4.1 Add Food stores  
4.2 Edit Food stores

**Description:** This Use case functionality is available for the admins and allows them to add and edit information about the different food stores currently stored in the database, and will sync with the server as well as the web application

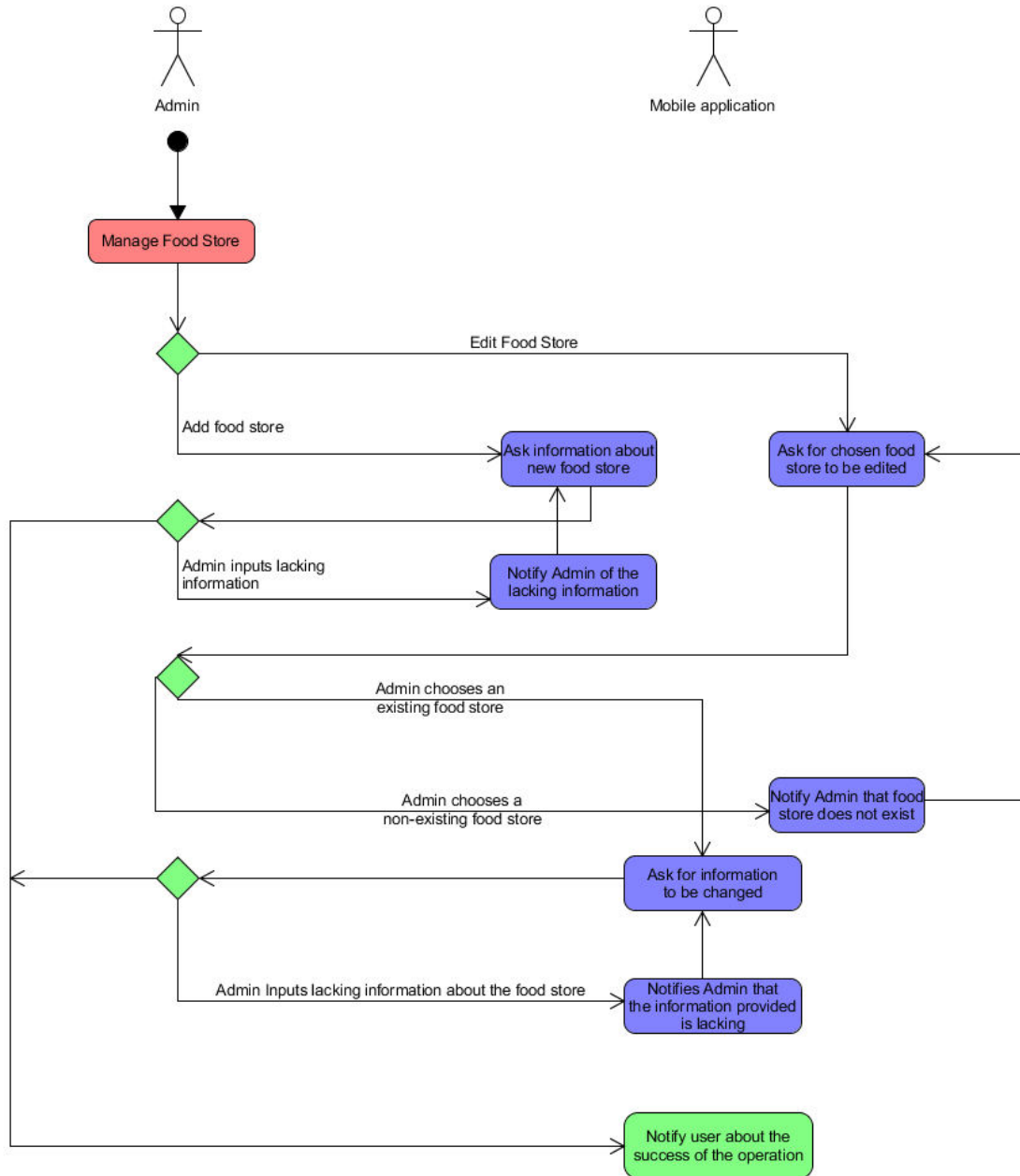
**Preconditions:** The pre-condition would be that the data available in the mobile application must be synced with both the server and the web application.

**Flow of Events:**

| <b>Scenario Name</b>  | <b>Description</b>   |
|---|--|
| Scenario 1<br>Admin chooses to add a food store but doesnt fill out all the information needed. | 1. The Admin chooses to add a new food store<br>2. The mobile application will ask for the needed information<br>3. The Admin does not input all the necessary information<br>4. The mobile application notifies the admin about the lacking information |

|  |   |
|--|---|
| <p>Scenario 2</p> <p>The Admin chooses to add a food store but fills out the necessary information</p>                                 | <ol style="list-style-type: none"> <li>1. The Admin chooses to add a new food store</li> <li>2. The mobile application will ask for the needed information</li> <li>3. The Admin inputs all the necessary information</li> <li>4. The mobile application notifies the admin about the success of the operation</li> </ol>   |
| <p>Scenario 3</p> <p>The Admin chooses to edit a non-existing food-store</p>   | <ol style="list-style-type: none"> <li>1. The Admin chooses the edit food store option</li> <li>2. The mobile application asks for the specific food store to be edited</li> <li>3. The admin inputs information about a non-existent food store</li> <li>4. The mobile application notifies the Admin about the wrong information</li> </ol>                                       |
| <p>Scenario 4</p> <p>The Admin chooses to edit an existing food store's information but doesnt fill out all the information needed</p> | <ol style="list-style-type: none"> <li>1. The Admin chooses to edit the information of a specific food store</li> <li>2. The mobile application will ask for the changes to be made on the old information stored</li> <li>3. The Admin does not input all the necessary information</li> <li>4. The mobile application notifies the admin about the lacking information</li> </ol> |
| <p>Scenario 5</p> <p>The Admin chooses to edit an existing food store's information but fills out all the necessary information</p>    | <ol style="list-style-type: none"> <li>1. The Admin chooses to edit the information of a specific food store</li> <li>2. The mobile application will ask for the changes to be made on the old information stored</li> <li>3. The Admin inputs all the necessary information</li> <li>4. The mobile application notifies the admin about the success of the operation</li> </ol>    |

*Activity Diagram of the Flow of Events:*



**Postcondition:** Post-conditions would be that the data syncing with the web application would occur after changes have been made

**Relationships:** None

**Special Requirements:**

None