

# RUPE

## Use Case Specification

Submitted to:

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In partial fulfillment of academic requirements  
for the course  
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### ***Unique Reference:***

The documents are stored in the following link:

<https://github.com/chinadupaya/RUPE/tree/master/02-Requirements%20Engineering/Project%20Deliverables> referenced with 'RUPE-7.0-Manage Eatery Record.pdf'.

### ***Document Purpose:***

The purpose of this document is to describe and detail the properties of a use-case for our system, specifically, the use-case to manage eatery records. It will serve as a useful guide for the developers in developing their use-case model. It would also serve as a helpful complement to their use-case diagram.

### ***Target Audience:***

The target audience of this document includes any person involved in assessing our work for Workshop 5 in the CS 191 - Software Engineering I course. It can also include anyone who may want to view the use-case specification, activity diagram for the use-case, and the entity-relationship diagram for use-case 7.0.

### ***Revision Control:***

<b><i>Revision Date</i></b>	<b><i>Person Responsible</i></b>	<b><i>Version Number</i></b>	<b><i>Modification</i></b>
09/18/19	Annyisia Dupaya	1.0	Initial Document.
09/18/19	Dylan Bayona	1.1	Added use-case name, use-case description, use-case preconditions, flow of events, unique reference, document purpose, and target audience
09/20/19	Dylan Bayona	1.2	Modified flow of events, added activity diagram of flow of events
09/21/19	Dylan Bayona	1.3	Added entity-relationship diagram
09/22/19	Dylan Bayona	1.4	Cleaned text, modified use-case description and preconditions, corrected unique reference

**Use-Case Name:** 7.0 Manage Eatery Record

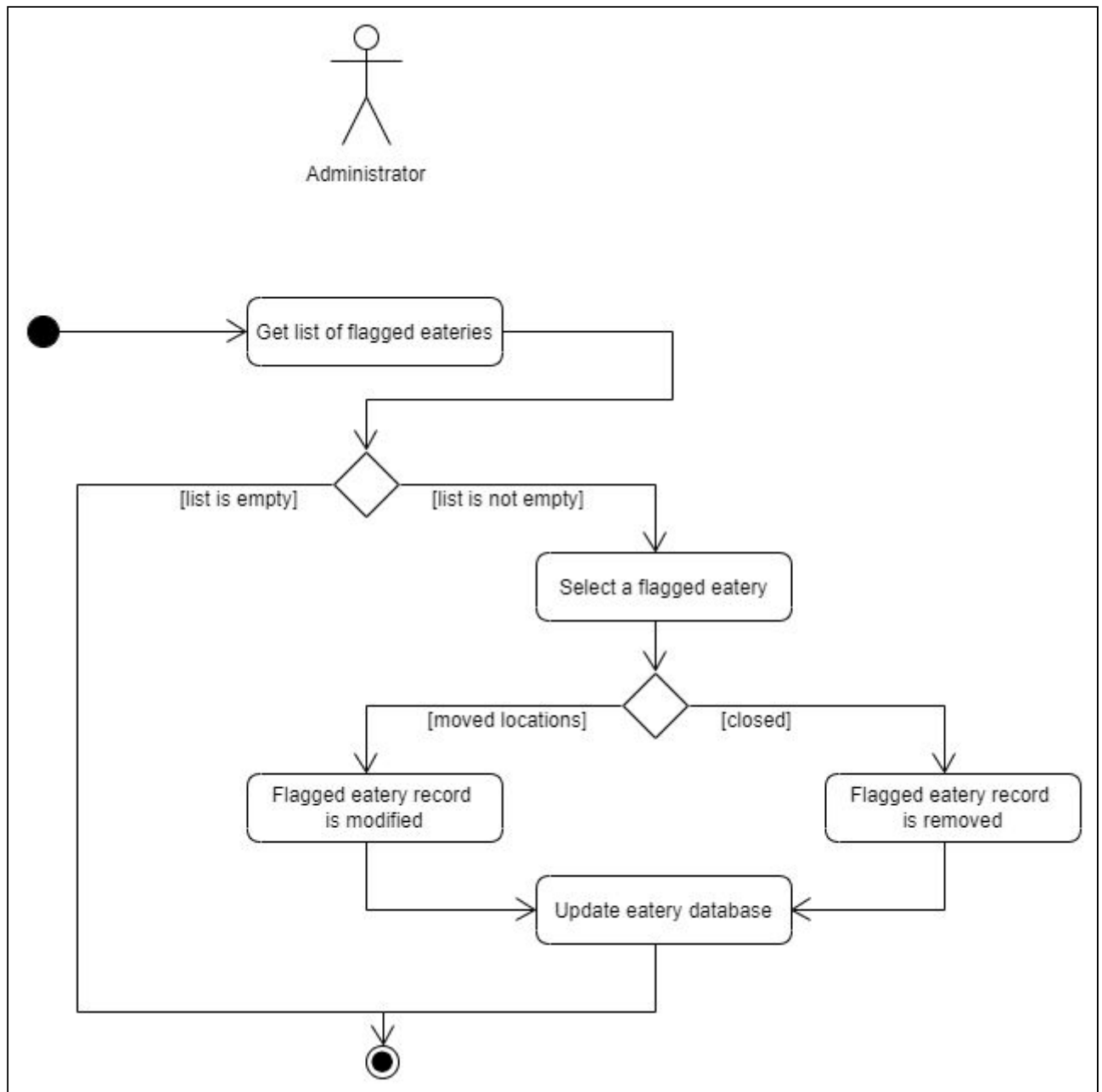
**Description:** This use case is intended for use by the administrator actor. It allows him/her to manipulate flagged eatery records, either by modifying its values or by deleting the aforementioned record from the system. This is to address the event that an eatery might have closed or moved to a different location.

**Preconditions:** The precondition for this use case is that there must be at least one existing flagged eatery record. Thus, use-cases 1.0 (Create eatery) and 5.0 (Flag eatery) must have been executed first.

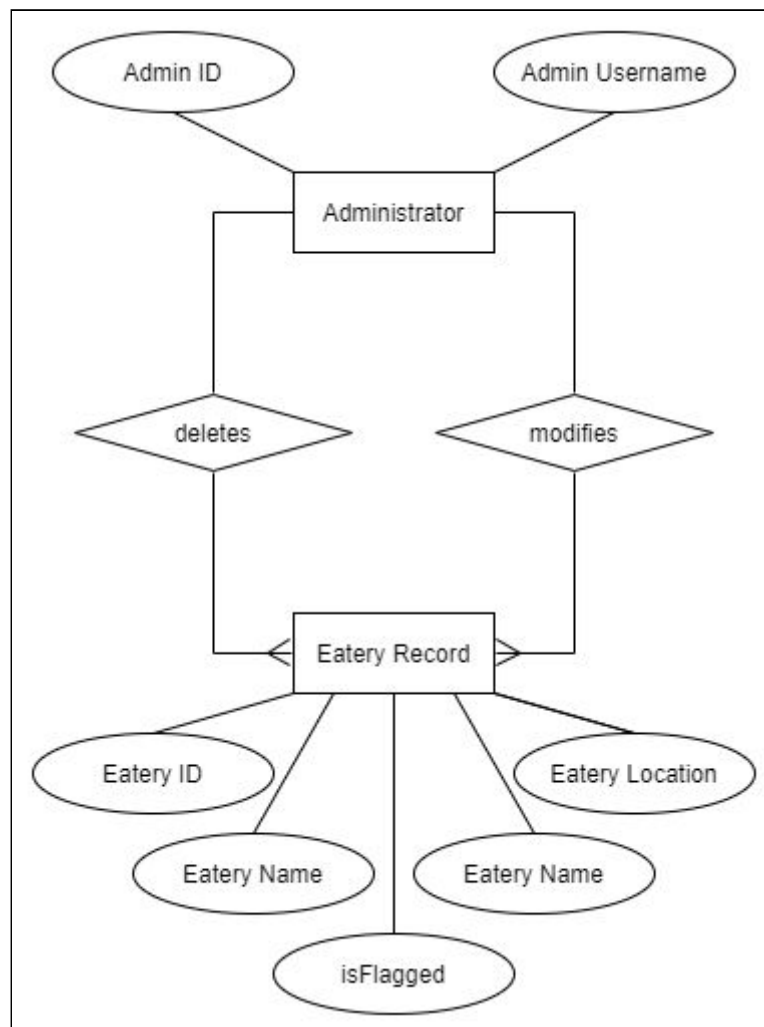
**Flow of Events:**

<i>Scenario Name</i>	<i>Description</i>
Scenario 1 (Basic Flow)  No eatery records exist.	1. The administrator gets the list of flagged eateries.  2. If the list is empty, then the administrator cannot remove or modify an eatery record, because it does not exist.
Scenario 2 (Alternative Flow)  Eatery record is removed.	1. The administrator gets the list of flagged eateries.  2. If the list is not empty, the administrator selects a flagged eatery from the list.  3. If the selected flagged eatery has closed, then its record is deleted from the system by the administrator.
Scenario 3 (Alternative Flow)  Eatery record is modified.	1. The administrator gets the list of flagged eateries.  2. If the list is not empty, the administrator selects a flagged eatery from the list.  3. If the selected flagged eatery has moved to a different location, then its record is modified accordingly by the administrator.

*Activity Diagram of the Flow of Events:*



***Other Diagram:***



***Postcondition:*** NONE

***Relationships:*** NONE

***Special Requirements:***  
NONE