
RUPE: Rate UP Eateries

Use Case Model

Submitted to:

Prof. Ma. Rowena C. Solamo
Faculty Member
Department of Computer Science
College of Engineering
University of the Philippines, Diliman

Submitted by:

Dylan Thomas Bayona
Annysia Glynis Dupaya
John Matthew Villaluz

In partial fulfillment of Academic Requirements
for the course
CS 191 Software Engineering I
of the
1st Semester, AY 2019-2020



This work is licensed under a [Creative Commons Attribution-ShareAlike 4.0 International License](https://creativecommons.org/licenses/by-sa/4.0/).

Unique Reference:

The documents are stored in the following Google Drive link:

<https://drive.google.com/drive/folders/1rWtIwsK-PQ60-eL29ysHqyGH3IJulsEb?usp=sharing> referenced with filename: 'Group 1 - RUPE - Use Case Model.odt'.

Document Purpose:

The purpose of this document is to inform and detail the rudimentary features of our software application by illustrating our Use Case Model. It would serve as a helpful guide for the developers as they conceive their application's functional requirements and its intended functionality. It would also help users of the application to confirm that the system will become what is expected.

Target Audience:

The target audience of this document includes any person involved in assessing our work for Workshop 4 in the CS 191 - Software Engineering I course. It can also include anyone who may want to view our Use Case Diagram, as well as the list of actors and use cases we wish to include in our application.

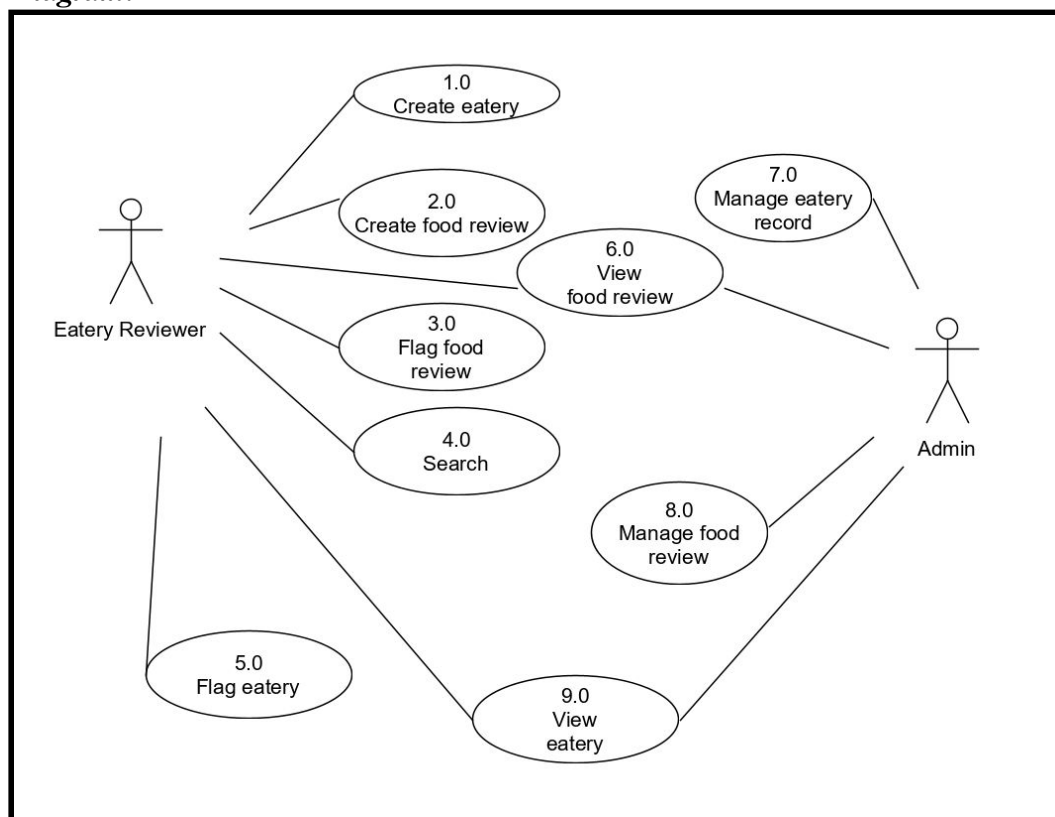
Revision Control:

<i>Revision Date</i>	<i>Person Responsible</i>	<i>Version Number</i>	<i>Contribution and Modification</i>
09/11/19	Annyisia Dupaya	1.0	Initial Document; added document purpose
09/14/19	Dylan Bayona	1.1	Added text about target audience and links in unique reference
09/15/19	Annyisia Dupaya	1.2	Added UML Diagram as well as List of Actors. Also added Use-Case 1.0-3.0.
09/15/19	Dylan Bayona	1.3	Added Use-Cases 4.0-6.0, System Name, and Description
09/16/19	Makki Villaluz	1.4	Added Use-Cases 7.0-8.0

System Name: RUPE - Rate UP Eateries

Description: [Brief Description of the System in 3-7 sentences.]
The system is centered on providing a review system for eateries found in UP Diliman. Eatery reviewers can rate and review the food of these eateries based on a number of categories which include, but are not limited to, taste, cleanliness, and presentation. They can also search for eateries, view eateries, view food reviews made by other reviewers, flag inappropriate reviews, and flag eateries which are closed. Administrators can view food reviews and eateries, and they can also manage food reviews and eatery records. In the case of an inappropriate food review or a flagged eatery, they can modify or delete these records accordingly.

Use-Case Diagram:



List of Actors:

Actors	Description
Eatery Reviewer	The Eatery Reviewer is the typical user of the system. They leave reviews on food, create eateries that are not yet in the database, and flag eateries/reviews that contain malicious content or spam.
Admin	The Admin oversees the flagged reviews or eateries and has the power to delete them if they deem it malicious.

List of Use-cases:

Use-Case	Description
Use-Case 1.0 Create Eatery	If an eatery is yet to exist in the application, an eatery reviewer can choose to create an eatery. They will have to input the name of the eatery (if known), its location, contact details (if known) and a review for the eatery to be added. In case that an eatery contains inappropriate information, a user can flag it as mentioned in Use-Case 5.0.
Use-Case 2.0 Create food review	Food reviews are the main feature of the application. Eater reviewers will be able to input a food review on the eatery of their choice. Reviewers will be able to rate several aspects of the eatery and input what food they had.
Use-Case 3.0 Flag food review	If a reviewer sees a food review that can be deemed malicious or spam, they can flag it and an admin will be notified. This content can contain text that include but are not limited to: having been made to manipulate the ratings or contain extremely vulgar language. Flagged content that has not yet been reviewed will have its content hidden until a reviewer wishes to see it.
Use-Case 4.0 Search	Eatery reviewers can search for a particular eatery. They can do this by inputting the name of the eatery that they want to view. The system would then return a list of eatery names containing the reviewer's queried text.
Use-Case 5.0 Flag eatery	Reviewers can flag eateries in our application. This is used to signify that the flagged eatery does not exist anymore, meaning that it has either closed or moved to a different location. If too many reviewers flag a certain eatery, then the administrator can remove it, detailed in Use-Case 7.0.
Use-Case 6.0 View food review	Food reviewers and administrators can view food reviews made by other food reviewers. The former can utilize this use case to decide which eatery to dine at. The latter can use this to view flagged food reviews and manage them, described in Use-Case 8.0.
Use-Case 7.0 Manage eatery record	The administrators are the only ones who can manipulate the eatery records. If they see that a record has been flagged, they can modify it to change its values. They can also delete the record if it does not contain any useful or relevant information.
Use-Case 8.0 Manage food review	The administrators are the only ones who can manipulate the food reviews. If they see that a review has been flagged, they can delete the review. This will remove reviews that can be considered malicious or

	spam.
Use-Case 9.0 View eatery	Eatery reviewers and admin can view an eatery. Within that, they can view the information of the eatery listed down in Use-Case 1.0. Aside from that, they can also view the reviews of that eatery listed under Use-Case 6.0.