CR Review
Use Case Specification

Submitted to:

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Unique Reference:

The documents are stored in the
referenced with CR Review - 2 - Review CR.pdf.

Document Purpose:

The purpose of this document is to list and show the Use-Case specifications of a particular use-case of our CR Review application. Included in this document is the Use-case's name and description, Preconditions if any, Flow of Events, Activity Diagram, Entity-Relationship Diagram, Postconditions if any, relationships, and possible special requirements of the use-case.

Target Audience:

Ms. Rowena Solamo; UP Diliman Students;

Revision Control:

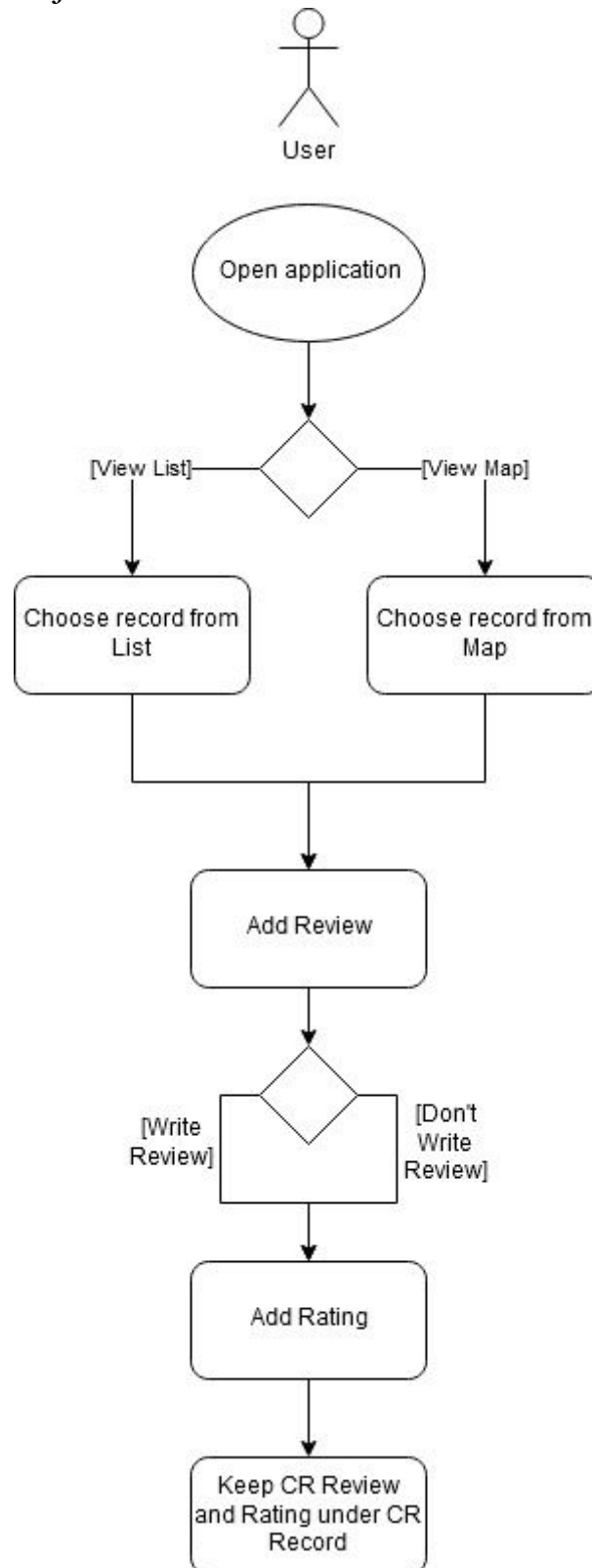| Revision Date	Person Responsible	Version Number	Modification
09/21/2019	John Philip Ortiz Chanchico	1.0	Initial Document; Added Document Purpose;
09/21/2019	John Philip Ortiz Chanchico	1.1	Added Use-Case Name and Description; Added Preconditions, Flow of Events and Postconditions;
09/21/2019	John Philip Ortiz Chanchico	1.2	Added Activity Diagram/Swimlane Diagram;
09/22/2019	John Philip Ortiz Chanchico	1.3	Added ER Diagram and Relationships; Special Requirements have been set to NONE;
09/22/2019	John Philip Ortiz Chanchico	1.4	Edited and Corrected ER Diagram; Added Target Audience;
09/22/2019	John Philip Ortiz Chanchico	1.5	Replaced Activity Diagram; Added Unique Reference;

Use-Case Name: Review CR

Description: Enter text/string entry of a review into a field. Afterwards, ratings of various criteria are asked. Average rating of these criteria is used as the overall rating of the CR. Entry is inserted under the corresponding CR reviewed.

Preconditions: Must have viewed the CR Record from the CR List or the CR Map. Implies that there must be an entry of the CR Record before you can review.
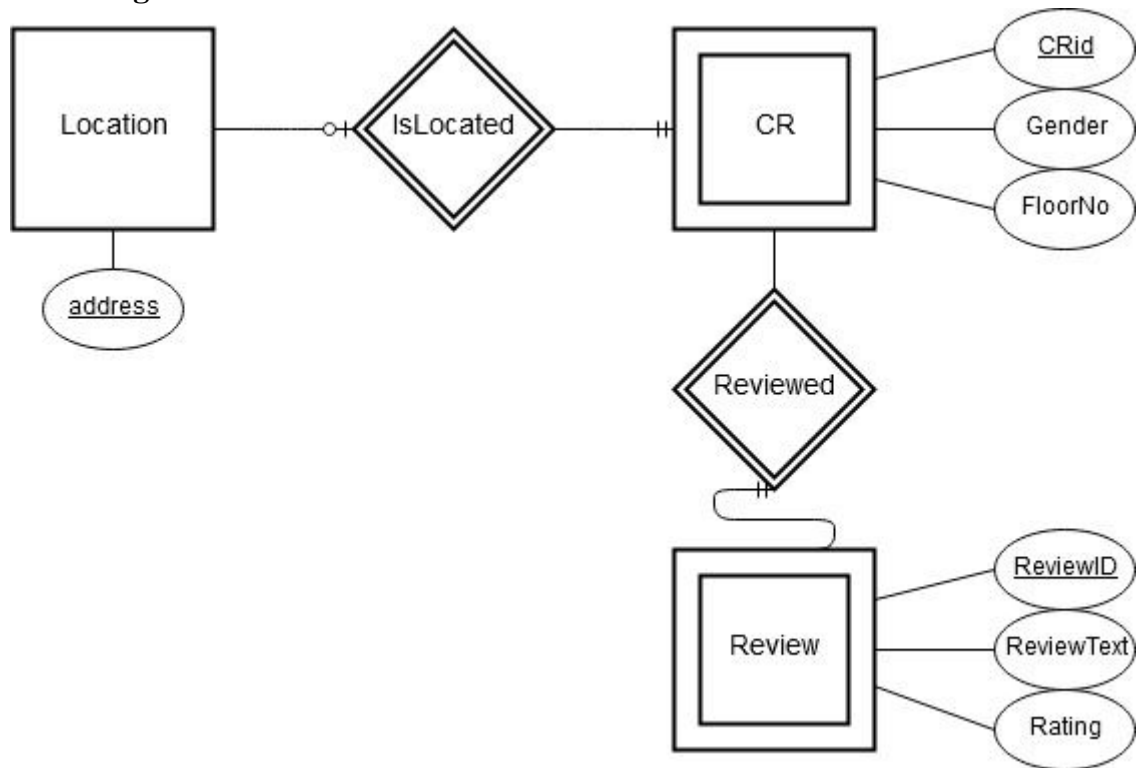
Flow of Events:

Scenario Name	Description
Scenario 1 (Basic Flow) CR record is viewed from the CR List and textual review is entered into the field.	1. User opens the application and chooses to view the CR List. 2. List of CRs is displayed and the user chooses a particular CR Record. 3. CR Record is displayed along with its current reviews. 4. The user chooses to review the CR. 5. The user is asked to enter his review into a field. 6. Afterwards, the user is asked to rate the CR according to different criteria. Average of this criteria is used as an overall rating of the CR. 7. Review is saved along with all other past reviews.
Scenario 2 CR record is viewed from the CR Map and textual review is entered into the field.	1. User opens the application and chooses to view the CR Map. 2. Map of the vicinity is displayed and CRs around the user and the user chooses a particular CR Record. 3. CR Record is displayed along with its current reviews. 4. The user chooses to review the CR. 5. The user is asked to enter his review into a field. 6. Afterwards, the user is asked to rate the CR according to different criteria. Average of this criteria is used as an overall rating of the CR. 7. Review is saved along with all other past reviews.
Scenario 3 CR record is viewed from the CR List and textual review is not entered into the field.	1. User opens the application and chooses to view the CR List. 2. List of CRs is displayed and the user chooses a particular CR Record. 3. CR Record is displayed along with its current reviews. 4. The user chooses to review the CR. 5. The user is asked to enter his review into a field but opts not to. 6. Afterwards, the user is asked to rate the CR according to different criteria. Average of this criteria is used as an overall rating of the CR. 7. Review is saved along with all other past reviews.
Scenario 4 CR record is viewed from the CR Map and textual review is not entered into the field.	1. User opens the application and chooses to view the CR Map. 2. Map of the vicinity is displayed and CRs around the user and the user chooses a particular CR Record. 3. CR Record is displayed along with its current reviews. 4. The user chooses to review the CR. 5. The user is asked to enter his review into a field but opts not to. 6. Afterwards, the user is asked to rate the CR according to different criteria. Average of this criteria is used as an overall rating of the CR. 7. Review is saved along with all other past reviews.

Activity Diagram of the Flow of Events:

User

Open application

[View List] — [View Map]

Choose record from List

Choose record from Map

Add Review

[Write Review]   [Don't Write Review]

Add Rating

Keep CR Review and Rating under CR Record

Other Diagram:

Postcondition: After the review is added, it can no longer be deleted other than by the administrators.

Relationships: IsLocated - The CR is located in this Location. The location can have no CR but CRs need a location to be identified.
Reviewed - The CR has been reviewed and has a Review. When the CR record is first added, it can have no review and it can stay that way, however Reviews are dependent on the CR and cannot exist without it. Thus, Review is a weak entity.

Special Requirements:
NONE