CR Review

Use Case Model

Submitted to:

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Unique Reference:

The documents are stored in
https://github.com/HappyMonkee/CR-Review/tree/master/02-Requirements%20Engineering/Project%20Deliverables
referenced with Group 2 - CR Review - Use Case Model.pdf

Document Purpose:

The purpose of this document is to show the Use-Case Model of our CR Review application. Included in this document is the Use-Case Diagram, the List of Actors (i.e. the type of people who will use the application) and a list of descriptions for each use-case featured in the diagram.
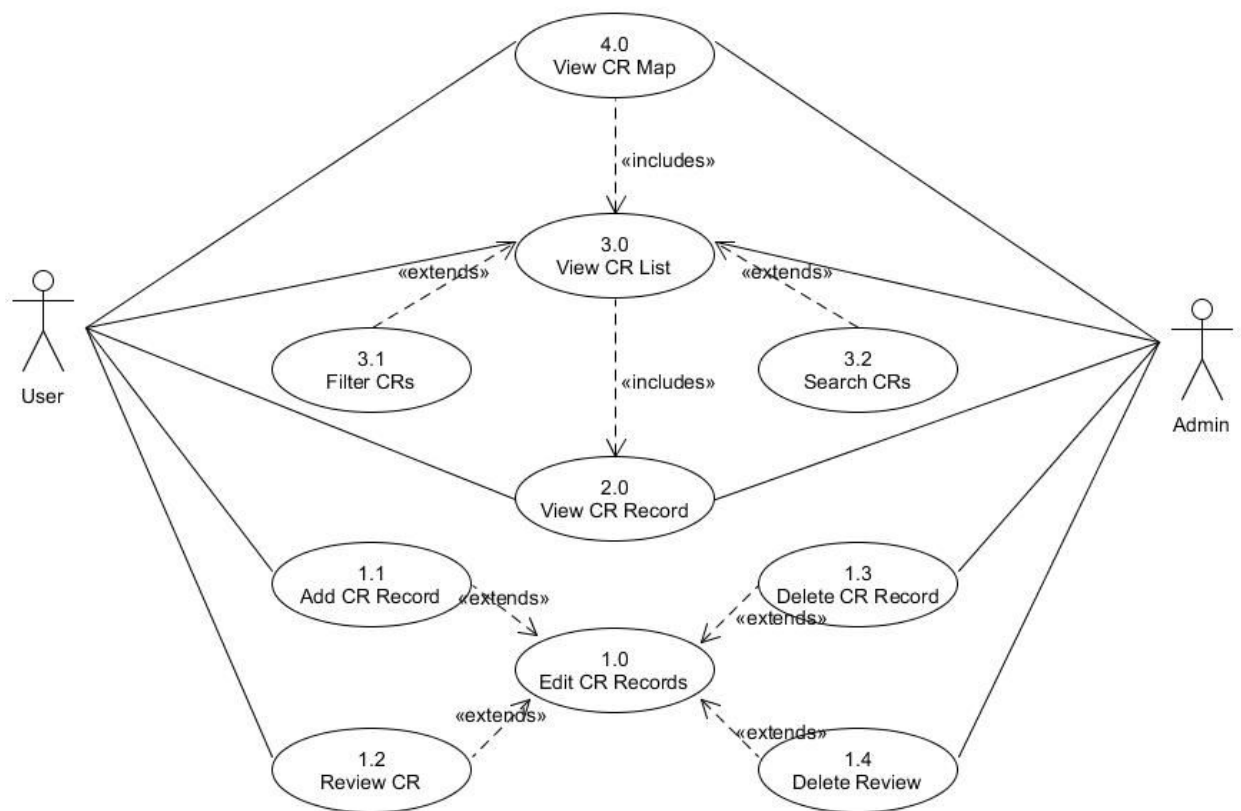
Target Audience:

UP Diliman Students

Revision Control:

Revision Date	Person Responsible	Version Number	Contribution and Modification
09/14/19	JV Afable	1.0	Initial Document
09/14/19	JP Chanchico	1.1	Added list of actors and descriptions; Added list of use-cases and some of their descriptions.
09/15/19	JV Afable	1.2	Modified Use Case numbering; Added Use Case Diagram; Added System Description
09/15/19	Lance Lim	1.3	Added document purpose and target audience. Added more use-cases and descriptions to use-cases

System Name: CR Record Maintenance System

Description: The system describes the use cases of the CR Record Maintenance System. There are two actors: the User and the Admin. Both the User and Admin may access any functionality related to viewing CRs. User interactions related to editing CR Records are limited to Adding Records and Reviewing CRs while the Admin is limited to Deleting CR Records and Reviews.

Use-Case Diagram:

List of Actors:

Actors	Description
User	User of the application. Uses the app to get information about CRs around and at the same time contributors of information. Has access to editing CR records except for deletion.
Admin	Developer of the application. Has full access to editing CR records including deletion.

List of Use-cases:

Use-Case	Description
Use-Case 1.0 Edit CR Record	Accessible to both the User and the Admin. Accesses the details of the CR Record and allows for changes to these said details. This means being able to change the CR name, location, list of available supplies, as well as list working facilities (i.e. bidet, faucet, etc.).
Use-Case 1.1 Add CR Record	Accessible only to the User. Creates a new CR Record by entering the details for location, available supplies and functional facilities. Details will be uploaded to the database and the newly made CR Record will be available for editing, reviewing, and deleting.
Use-Case 1.2 Review CR	Enter text/string entry 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.
Use-Case 1.3 Delete CR Record	Only accessible to the administrators, allows deletion of a particular CR record. CR record is removed from the list and map as well. Included due to possible invalid records added by users.
Use-Case 1.4 Delete CR Review	Only accessible to administrators. allows deletion of a particular CR review under a CR record. Review is removed while all others are retained. Included due to possible invalid/unserious reviews that may not be helpful to the application.
Use-Case 2.0 View CR Record	Access a particular CR record. The CR record will show ratings, reviews from users and location. Pictures may be optional.
Use-Case 3.0 View CR List	View list of CR records added to the application so far. From this list, you can access the various CR records. CR list may include search functions as well.
Use-Case 3.1 Filter CRs	Filters the CRs on the list. The CRs can be filtered based on CR rating, location, and available supplies/facilities. Filtering the CRs will cause the ones that don't fulfill the filter conditions to disappear from the list, making them inaccessible until the filter is removed.
Use-Case 3.2 Search CRs	Enter text/string entry in the form of a location. The (3-5) CRs nearest to the location entered will appear on the list. CRs that are not near the area will not be shown.
Use-Case 4.0 View CR Map	Opens a map of UP Diliman. This map contains location markers of all the CRs in the current CR list. Location markers of CRs can be accessed to view the details of said CR.