

CR Review

Use Case Specification

Submitted to:

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

Submitted by:

John Virgilio B. Afable Jr.
John Philip O. Chanchico
Lance Andrew B. Lim

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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 CR Review-3-View CR Map.

Document Purpose:

This document aims to describe one of the use case specifications of the CR Review App. In particular, this document will be looking at the “View CR Map” use case.

Target Audience:

UP Diliman Students;

Prof. Ma. Rowena C. Solamo

Revision Control:

<i>Revision Date</i>	<i>Person Responsible</i>	<i>Version Number</i>	<i>Modification</i>
09/21/2019	JV Afable	1.0	Initial Document
09/21/2019	JV Afable	1.1	Document Purpose; Use Case Name; Description; Preconditions
09/22/2019	JV Afable	1.2	Flow of Events; Activity Diagram; ER Diagram
09/22/2019	JV Afable	1.3	edited ER Diagram; postconditions (NONE); relationships; special requirements (NONE)
09/22/2019	JV Afable	1.4	Modified Activity Diagram

Use-Case Name: View CR Map

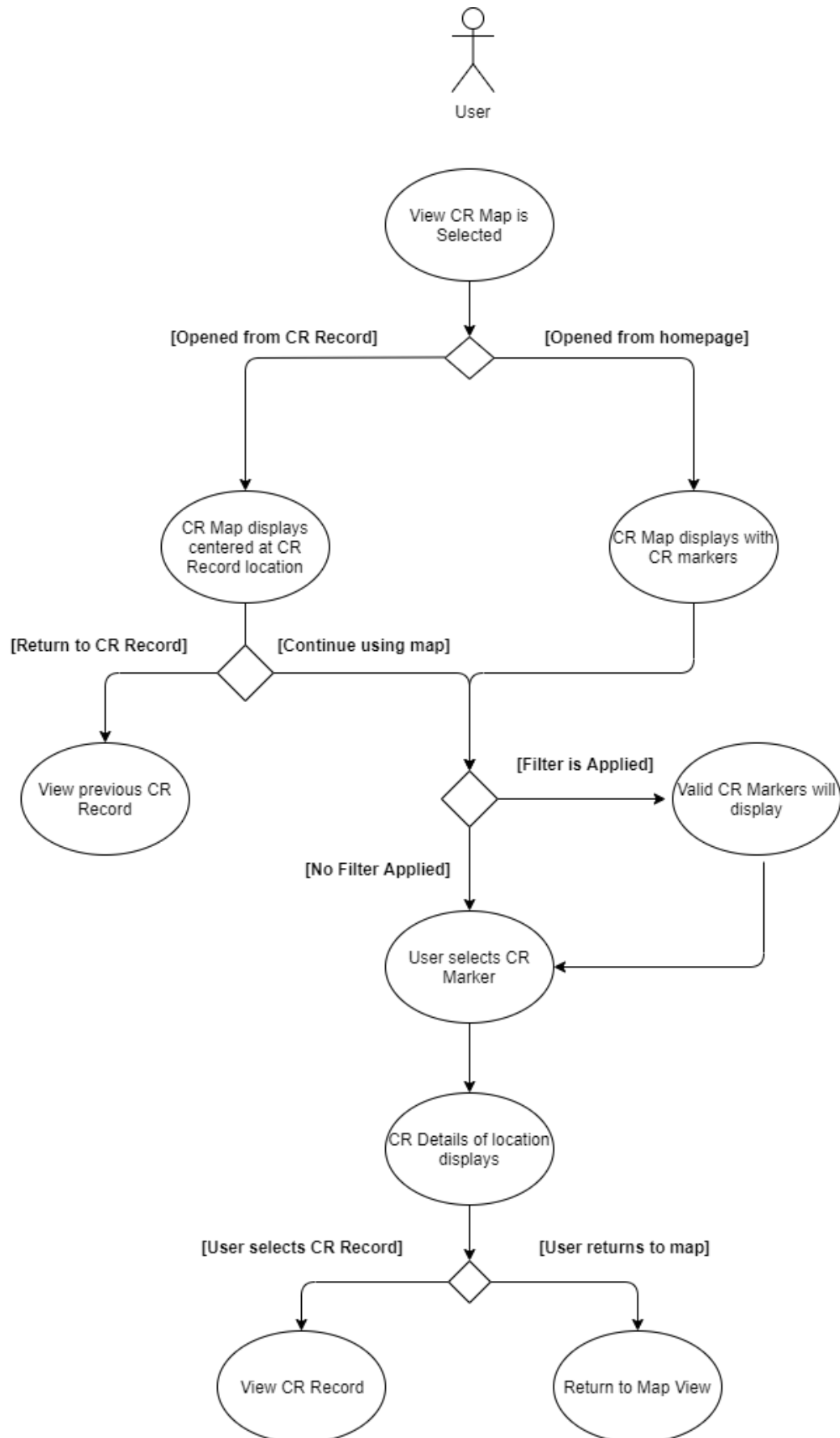
Description: View CR Map allows the user to see a map of UP Diliman with markers indicating where CRs are located. From these markers, the user is allowed to see some immediate information regarding CRs at the marker's location. This should allow users to see where they are on the map.

Preconditions: NONE

Flow of Events:

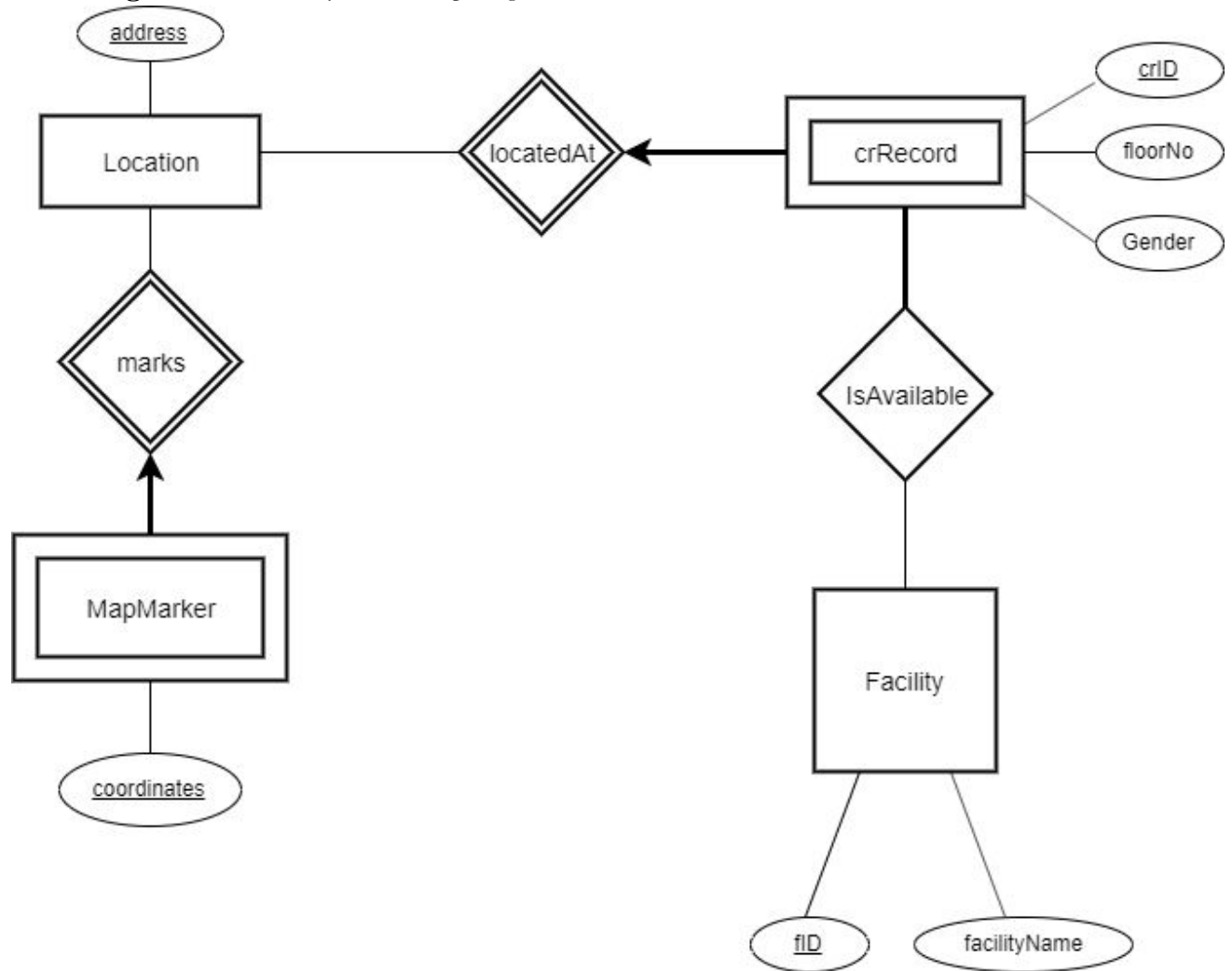
<i>Scenario Name</i>	<i>Description</i>
Scenario 1 (Basic Flow) User accesses map from homepage	1. User opens the application and selects "Map" from homepage 2. Map of UP Diliman with CR markers appears on-screen 3. If the user selects a CR marker, CR details of that location will be displayed 4. If the user decides to view more details about a specific CR, the user will be brought to the CR Record's page.
Scenario 2 User accesses map from CR Record	1. User selects the "View on Map" option on a CR Record 2. Map of UP Diliman with CR markers appears centered at the location of the previously viewed CR Record. 3. User may go back to the CR Record or use map as normal
Scenario 3 User applies CR filters to map	1. User accesses CR Map 2. Map of UP Diliman with CR markers appears on-screen 3. User selects filters to apply to CR 4. CR Markers not satisfying the selected filters will not be shown 5. User applies filter 6. If the user selects a CR marker, CR details of that location will be displayed 7. If the user decides to view more details about a specific CR, the user will be brought to the CR Record's page.

Activity Diagram of the Flow of Events:



Other Diagram:

Entity-Relationship Diagram



Postcondition:

NONE

Relationships:

locatedAt - Each CR must be found in a location
has - CRs must have facilities
marks - Map Markers would mark a location on the map

Special Requirements: NONE