DCS Codex Notification System
Subscribe

Submitted to:

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

Submitted by:
Galano, Anica
Isidro, Rogiella
Tabagan, Ken

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

Unique Reference:

The documents are stored in the [Project Repository Link] referenced with **DCS Codex Notification System-3.0-Subscribe.pdf**.

Document Purpose:

This document provides an overview of the use case specification of the use case model. This particular document provides the use case specification for subscribe.

Target Audience:

The target audience includes students from different year levels and faculty, under the Department of Computer Science.

Revision Control:

Revision Date	*Person Responsible*	*Version Number*	*Modification*
09/23/19	Rog Isidro	1.0	Initial document edits
09/23/19	Anica Galano	1.1	Edited use-case name, description, pre-conditions, flow of events.
09/23/19	Ken Tabagan	1.2	Edited the flow of events (Scenario 1-3)
09/23/19	Anica Galano	2.0	Added activity diagram and ER diagram. Edited post-condition and relationships.

***Use-Case Name*:** 3.0 Subscribe

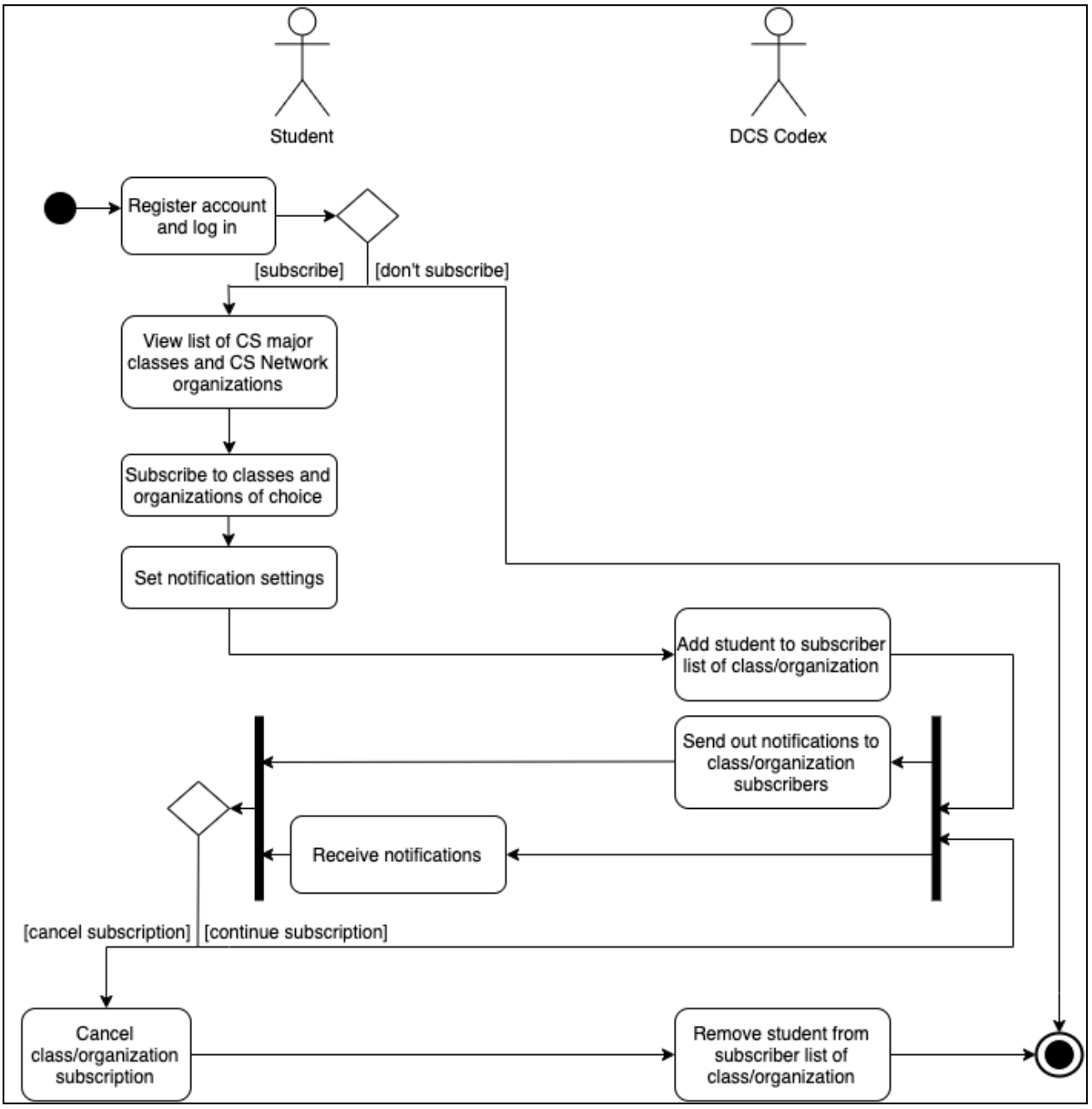
Description: This use-case occurs after a student registers an account and logs in. With that account they can subscribe to certain classes and CS Network organizations. Through the subscription, users will be able to receive reminders related to the classes and organizations they subscribed to. They can set the frequency, intensity and mode of the reminders.

Preconditions: Student must have registered an account.

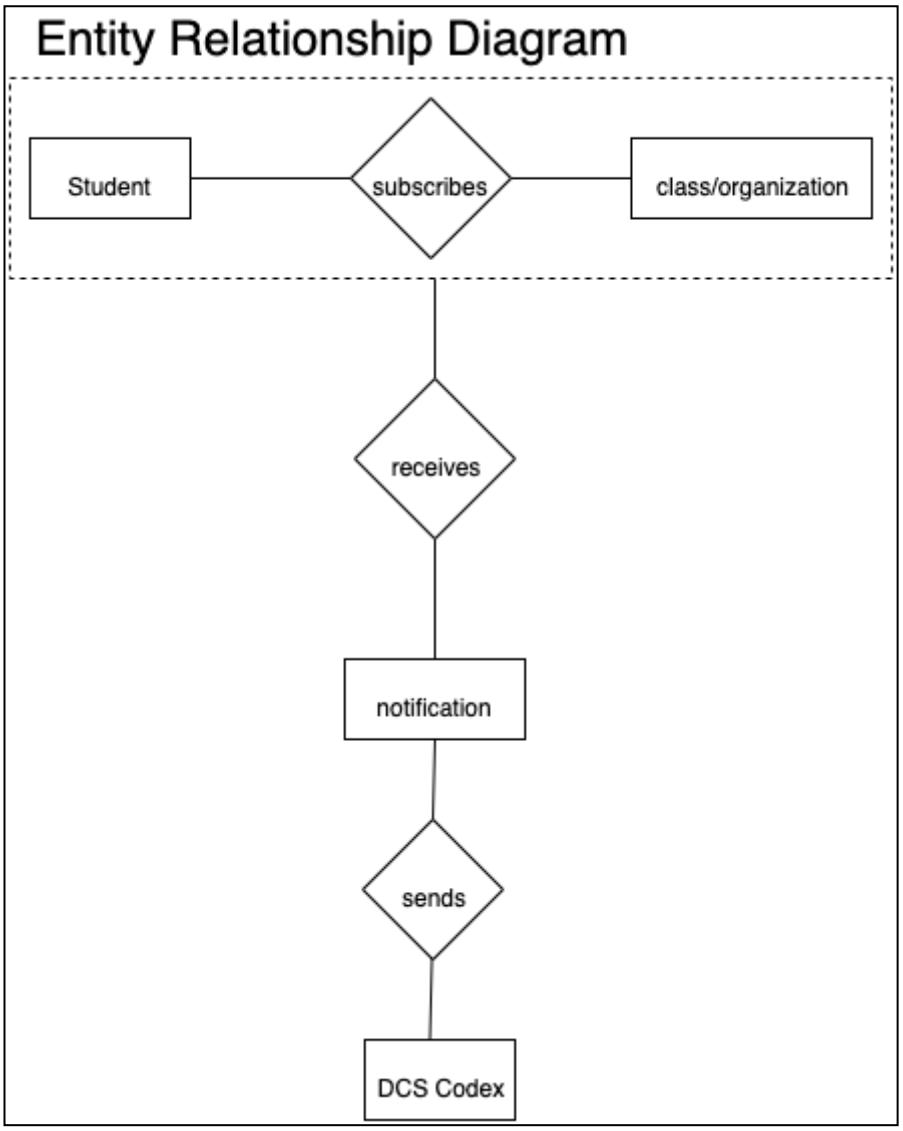
Flow of Events:

Scenario Name	*Description*
Scenario 1 (Basic Flow) **Student subscribes to classes and/or organizations.**	1. Student logs into or registers an account. 2. Student finds the classes that he/she is enrolled in and the organizations he/she finds relevant to him/herself. 3. Student subscribes to the classes and organizations to receive notifications relevant to the courses and organizations. 4. Student decides on the settings of the notifications. 5. Student receives notifications when needed.
Scenario 2 **Student decides to not subscribe to any classes or organizations.**	1. Student logs into or registers an account. 2. Student does not subscribe and chooses not to receive notifications from the courses or organizations.
Scenario 3 **Student decides to unsubscribe from a certain class or organization.**	1. Student logs into or registers an account. 2. Student finds the classes that he/she is enrolled in and the organizations he/she finds relevant to him/herself. 3. Student subscribes to the classes and organizations to receive notifications relevant to the courses and organizations. 4. Student receives notifications when needed. 5. Student decides to unsubscribe to certain classes or organizations to stop receiving notifications.

Activity Diagram of the Flow of Events:



Other Diagram:



Postcondition: Subscriptions affect the notifications sent through "6.0 Notify" use-case.

Relationships: The student subscribes to classes/organizations that will correspond to the notifications sent by the DCS Codex administrators.

Special Requirements: NONE.