

---

# Iskolendar

## 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:

Espino, Christel Anne A.  
Sanchez, Patrick Joseph  
Tanquintic, Allure Migy Daidelle R.

In partial fulfillment of Academic Requirements  
for the course  
CS 191 Software Engineering I  
of the  
1<sup>st</sup> Semester, AY 2018-2019



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 [iskolendar.wordpress.com](http://iskolendar.wordpress.com).

### ***Document Purpose:***

The purpose of this document is to illustrate and expound on the Use Case Model of our system in order to clearly define the roles and interactions between different users.

### ***Target Audience:***

- UP Diliman College of Engineering organizations who need publicity for their events and announcements
- UP Diliman students who wish to be informed of the organizations' events

### ***Revision Control:***

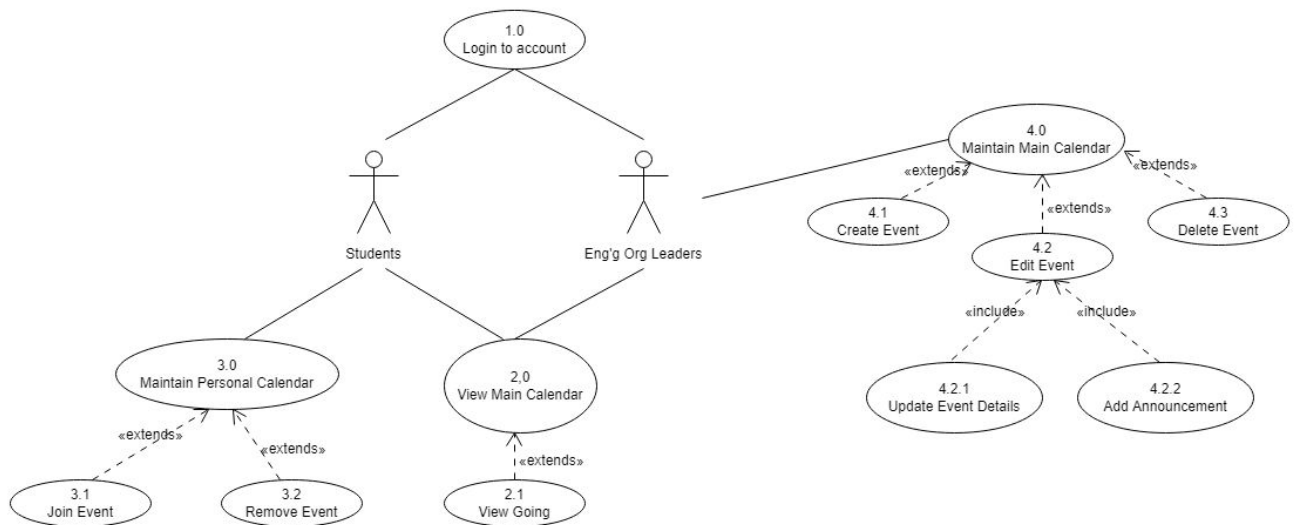
<b><i>Revision Date</i></b>	<b><i>Person Responsible</i></b>	<b><i>Version Number</i></b>	<b><i>Contribution and Modification</i></b>
09/12/18	Patrick Sanchez	1.0	Prepared initial document.
09/12/18	Allure Tanquintic	1.1	Added list of Actors. Added list of Use Cases.
09/12/18	Christel Espino	1.2	Added document purpose and added description of system.

---

**System Name:** Iskolendar

**Description:** Iskolendar is a simple, centralized, calendar-like application where student organizations from the UP College of Engineering can post and promote their events such as seminars, workshops, review sessions, and the like so that students can view everything in one place. Student users may also view a personal calendar where only the events they're interested in joining will be displayed so that they will be reminded of important dates. On the other hand, the system will be beneficial to the organizations when it comes to event publicity and information dissemination.

**Use-Case Diagram:**



---

**List of Actors:**

<b>Actors</b>	<b>Description</b>
Students	Mainly the users/target audience. They can view the main calendar and also track events from a personal calendar.
Eng'g Org Leaders	They act as admins wherein they can manage and maintain the main calendar (which is viewable to the public).

**List of Use-cases:**

<b>Use-Case</b>	<b>Description</b>
Use-Case 1.0 Login to account	Users can login to their accounts and be able to access their data. Admin accounts are exclusively for the organization leaders. (Assumes that the user already has a working account)
Use-Case 2.0 View Main Calendar	Both types of users (admin or not) can view the main calendar. This is where they can see the events that the Eng'g organizations are holding. This serves as the start-up screen upon login.
Use-Case 2.1 View Going	Both types of users have the option to view the people who have marked themselves as "going" in the event that they are interested in. It functions as an RSVP for the event and will help the organizations to gauge how much people will participate in their event..
Use-Case 3.0 Maintain Personal Calendar	For Student users only. This is not open to the public and only the individual student can view this calendar. This calendar shows the events where the student marked himself as "going". The calendar also displays events that the student bookmarked or added to the "following" list. The user has full control over this calendar. This is to keep track of important dates.
Use-Case 3.1 Join Event	Students can add an event they are planning to go to or interested in to their personal calendar.
Use-Case 3.2 Remove Event	Students have an option to undo their action of joining and this will remove the event in their personal calendar.
Use-Case 4.0 Maintain Main Calendar	This is exclusive for the Eng'g Org Leaders only. They have the power to create, edit, and delete the events that will be posted under their account. All of these will reflect on the Main Calendar.
Use-Case 4.1 Create Event	EOLs can create an event that they want to be added to the Main Calendar. They can also add details about the event such as time, venue, description, publicity materials, etc.
Use-Case 4.2 Edit Event	EOLs can edit an event that they have previously created. This is to ensure that they can correct and update any information regarding their event.
Use-Case 4.2.1 Update Event Details	If there are any changes they wish to make, they can revise and update the details on the event that they created.
Use-Case 4.2.2 Add Announcements	If there are certain announcements they want to disseminate regarding the event (e.g. things to bring, introduce speakers, etc.) they can add it to the event post.

---

Use-Case 4.3 Delete Event
---------------------------

EOLs can delete an event that they will cancel.
---