Iskolendar
Use Case Specification

Submitted to:

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Unique Reference:

The documents are stored in github.com/christelespino/iskolendar referenced with *Iskolendar - Use Case 3 - Maintain Personal Calendar.pdf.*

Document Purpose:

The purpose of this document is to explain the purpose of Use Case 3.0 of our system as well as what functionality is accomplished when it is executed.

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:

Revision Date	Person Responsible	Version Number	Modification
09/18/18	Christel Espino	1.0	Prepared initial document. Added possible scenarios.
09/20/18	Christel Espino	1.1	Added description of flow of events.
09/21/18	Christel Espino	1.2	Added swimlane diagram.

Use-Case Name: 3.0 Maintain Personal Calendar

Description: The personal calendar is not open to the public and only the individual student can view his own calendar. This calendar shows the events where the student marked himself as "going". The calendar also displays events that the student bookmarked. This is to keep track of important dates.
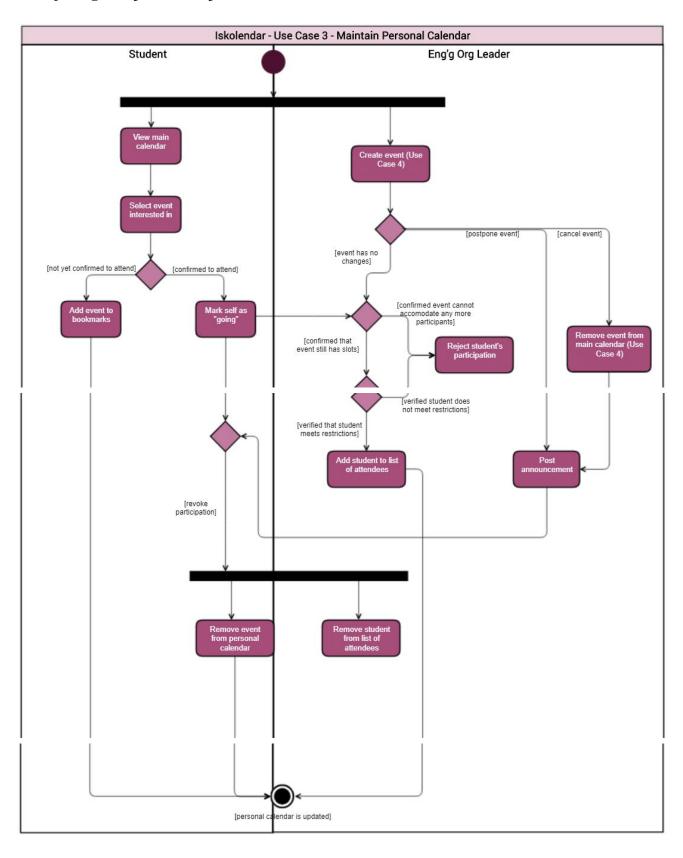
Preconditions: The user must be logged in as a student.

Flow of Events:

Scenario Name	Description
Scenario 1 (Basic Flow) Student confirms participation / attendance to an event.	1. Student views the main calendar. 2. Student selects an event he's interested in and would like to join. 3. Student marks himself "going" to the event. 4. Eng'g org leader checks if the event has reached maximum number of participants and if the student fits the restrictions for the event. 5. If there are still available slots for attendees and the student meets the restrictions, eng'g org leader adds student to the list of attendees for the event. 6. Student's personal calendar will display the event.
Scenario 2 Student is interested in an event but is not confirmed to go yet.	1. Student views the main calendar. 2. Student selects an event he's interested in but cannot confirm yet if he will be joining. 3. Student adds the event to his bookmarks. 4. Student's personal calendar will display the event.
Scenario 3 Student changes his mind and will not attend the event anymore.	This continues from Scenario 1 (Basic Flow). 7. Student revokes participation to the event. 8. Eng'g org leader removes student from list of attendees. 9. Student removes the event from his personal calendar.
Scenario 4 Organization postpones the event.	This continues from Scenario 1 (Basic Flow). 7. Eng'g org leader moves the event to a different date, updates event details, and updates the main calendar. 8. Eng'g org leader posts an announcement. 9. If the student won't attend anymore, he removes the event from his personal calendar.
Scenario 5 Organization cancels the event.	This continues from Scenario 1 (Basic Flow). 7. Eng'g org leader cancels the event and marks it as "cancelled" on the main calendar. 8. Eng'g org leader posts an announcement. 9. Student removes the event from his personal calendar.

Activity Diagram of the Flow of Events:

Iskolendar - Use Case 3 - Maintain Personal Calendar

Student | Eng'g Org Leader

View main calendar → Select event interested in → [not yet confirmed to attend] → Add event to bookmarks / [confirmed to attend] → Mark self as "going"

Create event (Use Case 4) → [event has no changes] / [postpone event] / [cancel event]

[confirmed event cannot accomodate any more participants] → Reject student's participation

[confirmed that event still has slots]

[verified student does not meet restrictions]

Remove event from main calendar (Use Case 4)

[verified that student meets restrictions] → Add student to list of attendees

Post announcement

[revoke participation]

Remove event from personal calendar

Remove student from list of attendees

[personal calendar is updated]

Postcondition: The personal calendar is updated.

Relationships: If a student confirms attendance to an event and it is added to his personal calendar, it should reflect on the event page's list of attendees.

Special Requirements:
    None.