

# **CalendarHub**

## **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:

Jairus John Garcia  
Jan Daniel Laborada  
Diane Abegail Recuerdo

In partial fulfillment of academic requirements  
for the course  
CS 191 Software Engineering I  
of the  
1<sup>st</sup> Semester, AY 2016-2017

**Unique Reference:**

The documents are stored in the <https://github.com/dbrecuerdo/CS191-Project>.

**Document Purpose:**

This document is to provide an overview of the functionalities and features of the project as well as a brief discussion of these.

**Target Audience:**

Any interested party in reviewing or knowing more about the project.

**Revision Control****History Revision:**

<b>Revision Date</b>	<b>Person Responsible</b>	<b>Version Number</b>	<b>Modification</b>
09/30/16	Jairus John A. Garcia	1.0	Initial Document; Complete All Necessary Details

**Use-Case Name:** Use-Case 5.0 Maintain Calendar

**Description:** This super-use case generalizes the actions that a calendar owner can perform on the events of his/her calendar. This involves the creation of events by the user. It also include the editing and deletion of existing events.

**Preconditions:** The preconditions of the action varies according to which extension the action belongs to. The preconditions of each use-case extension is specified in its own use-case specification file. For a list of this use case's extensions, see Relationships section.

**Flow of Events:** The flow of events and its corresponding activity diagram depends on the use-case extension of the activity. See the use case specification of the use case extension for the said details.

**Postconditions:** Depends on the chosen action extension

**Relationships:** The use case extends to the following use cases:

- 5.1 – View Events
- 5.2 – Edit Events
- 5.3 – Delete Events

**Special Requirements:** None