

# Sked-it

## 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:

Dela Sierra, Joshua Joseph Riki V  
Garcia, Patric Charles M.  
Granda, Justin Tristan Gabriel R..

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



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 the

<https://github.com/jvdelasierra/sked-it/tree/master/02-Requirements%20Engineering/Project%20Deliverables>

referenced with "sked-it-2.2-Create Schedulepdf" .

***Document Purpose:***

To be able to specify the requirements and other details of the Create Schedule , Use Case 1.3, of the sked-it application.

***Target Audience:***

The target audience of this document are programmers and designers of the sked-it. Also, anyone who is interested in the application and also acquainted to most, if not all, jargons in this document.

***Revision Control:***

<b><i>Revision Date</i></b>	<b><i>Person Responsible</i></b>	<b><i>Version Number</i></b>	<b><i>Modification</i></b>
09/20/19	Patric Charles M. Garcia	1.0	Initial Document; Added the needed use case name and description from the Use Case Model Document;
09/23/19	Patric Charles M. Garcia	2.0	Every Part of the Create Schedule Use Case

**Use-Case Name:** 1.3 Create Schedule

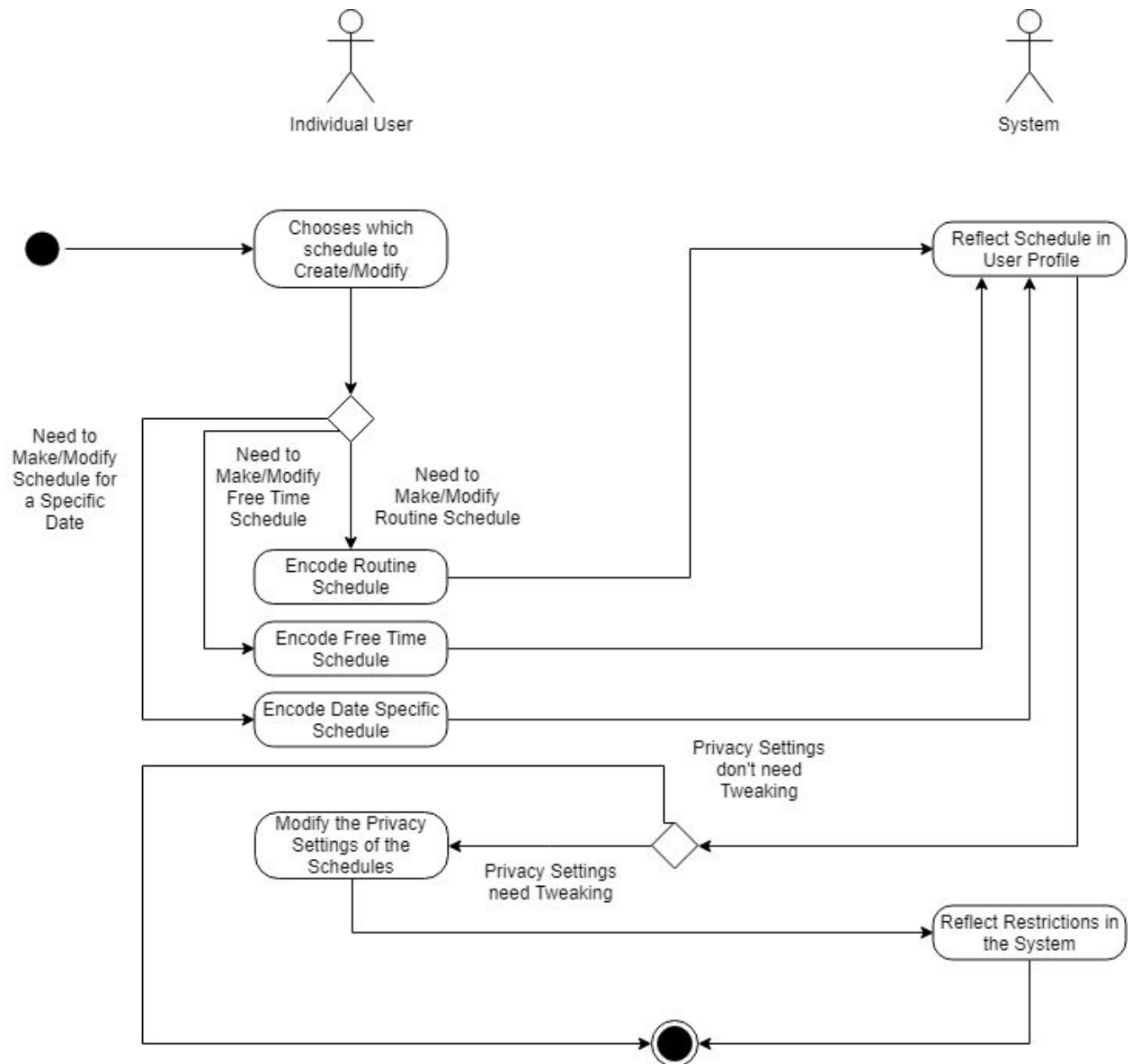
**Description:** Individual users are able to create and upload their schedule/s. They simply input the times per day of the week that they are free/busy. The user can create a general schedule and have different schedules for different groups.

**Preconditions:** The user can use the app without being registered if they will only use it as a personal scheduler. If a person wants to use features such as being able to set-up meetings with other people and groups, they will need to create their accounts and profile.

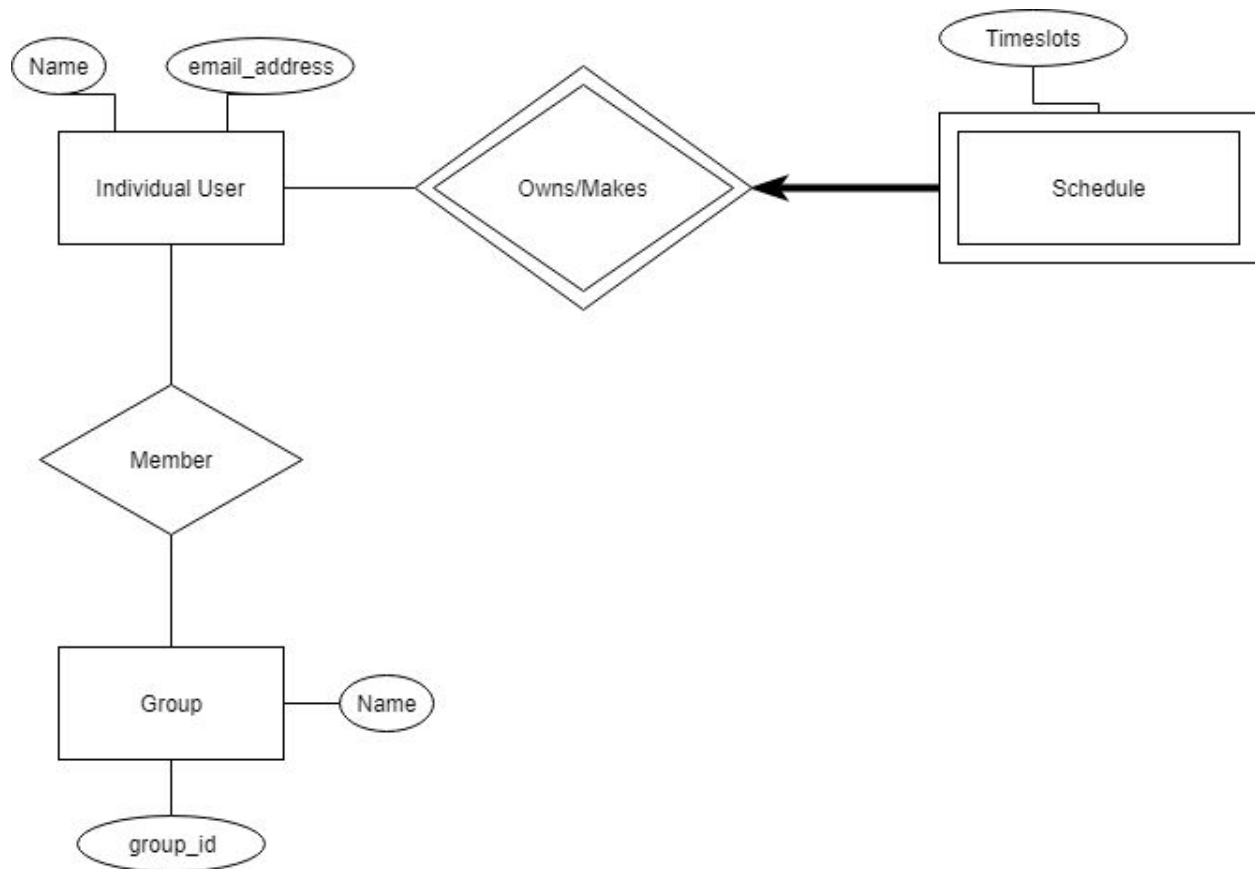
**Flow of Events:**

<i>Scenario Name</i>	<i>Description</i>
Scenario 1 (Basic Flow) Individual User creates his/her routine schedule	1. Individual User encodes his routine schedule. 2. Created Routine Schedule is reflected in the user's profile 3. Individual User can control the privacy settings of the created schedule.
Scenario 2 Individual User creates schedule visible to a certain group..	1. Individual User uses a portion of his available free time to create a visible free time schedule for a certain group of people. 2. Created Free time schedule is then reflected in the user's profile. 3. Individual User can control the privacy settings of the created schedule.
Scenario 3 Individual User creates a schedule for a particular date.	1. Individual User encodes a schedule for a certain date. 2. Created schedule for that certain date overrides Routine schedule for that day. 3. Individual User can control the privacy settings of the created schedule.

### Activity Diagram of the Flow of Events:



### Other Diagram:



**Postcondition:** NONE

**Relationships:** Create Profile - Prerequisite for Create Schedule when creating schedules with groups.  
Link Schedule - Requires that there is a created Schedule

**Special Requirements:**  
NONE