

# **Set Tayo ng Date Analysis Model**

Submitted to:

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

Submitted by:  
Bandong, Arvin  
Bariring, Edward James  
Rosales, Kyle

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## **Revision Control**

### **History Revision:**

<b>Revision Date</b>	<b>Person Responsible</b>	<b>Version Number</b>	<b>Modification</b>
10/20/2016	Kyle Rosales	1.0	Initial document, list of boundaries, controllers, and entities
10/21/2016	Arvin Bandong	1.2	Class Diagram
10/21/2016	Edward James Bariring	1.3	Added class descriptions, other document information

### **Purpose:**

This document will serve as the guide for which the readers will see the classes which will be used for the software.

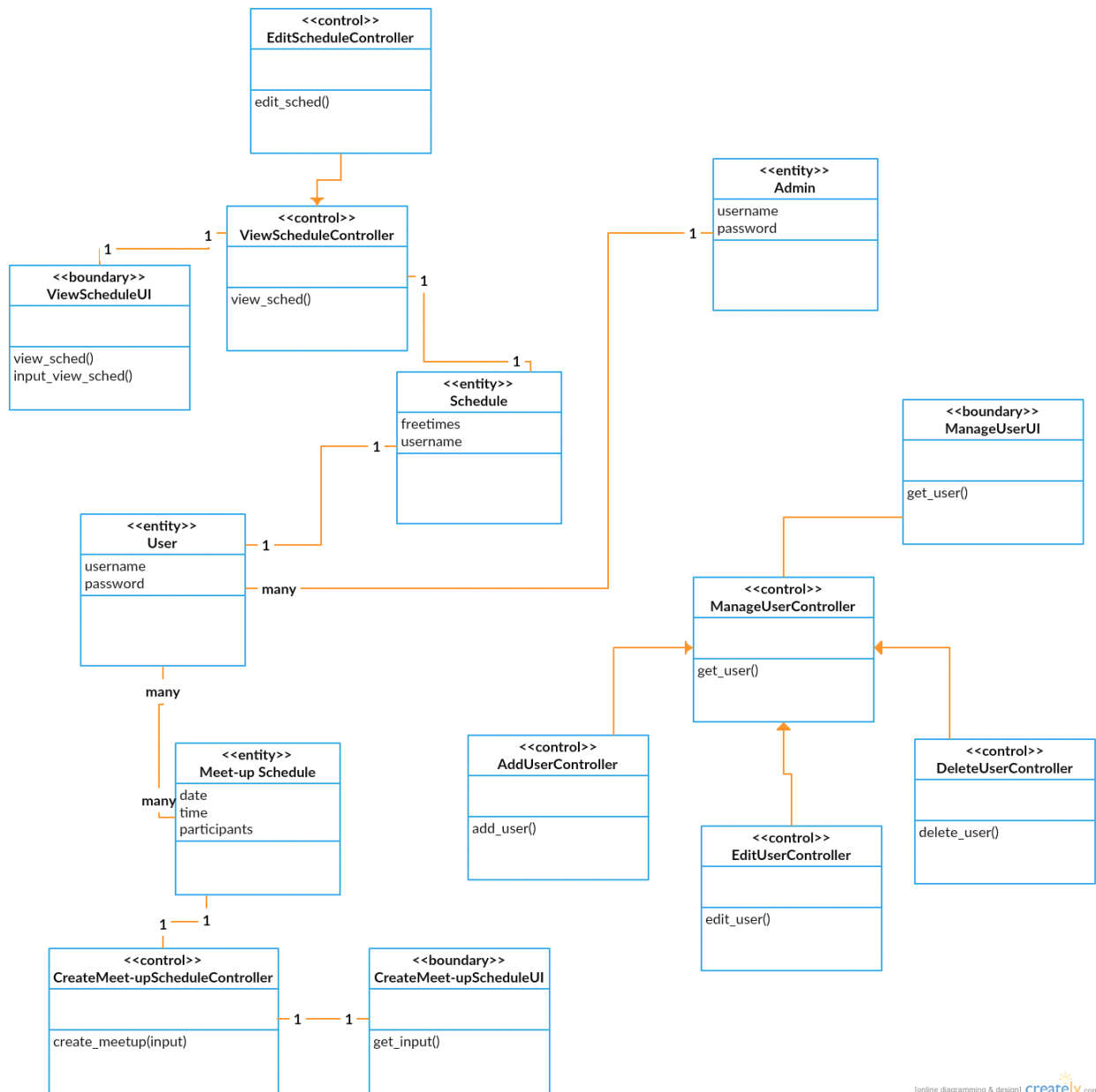
### **Audience:**

Target audience for this document will primarily be the developer although the user can also refer to it if they have interest.

**System Name:** Set Tayo ng Date

**Description:** This software allows people in a group to input their schedules into the software's database. It is a tool to help people set meetings when everyone in the group is free by displaying everyone's schedules.

## Class Diagram:



[online diagramming & design] [creately.com](https://creately.com)

### *Boundary Classes:*

<b>Class Name</b>	<b>Description</b>
ViewScheduleUI	This will bring up the schedule to be viewed by the user
CreateMeetupScheduleUI	This will bring up the finalized schedule to be viewed by the user
ManageUserUI	This will bring the schedule of the user to be managed by user himself

### *Control Classes:*

<b>Class Name</b>	<b>Description</b>
ViewScheduleController	retrieves the user schedule from the database and passes it to the boundary class
EditScheduleController	gets input from the boundary class and edits the schedule in the database then saves changes
CreateMeetUpScheduleController	gets input from the boundary class and creates an entry in the MeetUpSchedule table in the database
ManageUserController	gets the entries in the Users table and sends it to the boundary class for the admin
AddUserController	gets input from the boundary and adds an entry in the User table
DeleteUserController	gets input from the boundary and deletes an entry in the User table
EditUserController	gets input from the boundary and edits an entry in the User table

*Entity Classes:*

<b>Class Name</b>	<b>Description</b>
Admin	Manages user database
User	User can add his/her own schedule to the database for future use
Schedule	Time where a user is free
MeetUpSchedule	Time where all concerned users are free