

# **Set Tayo ng Date**

## **Data Design Document**

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

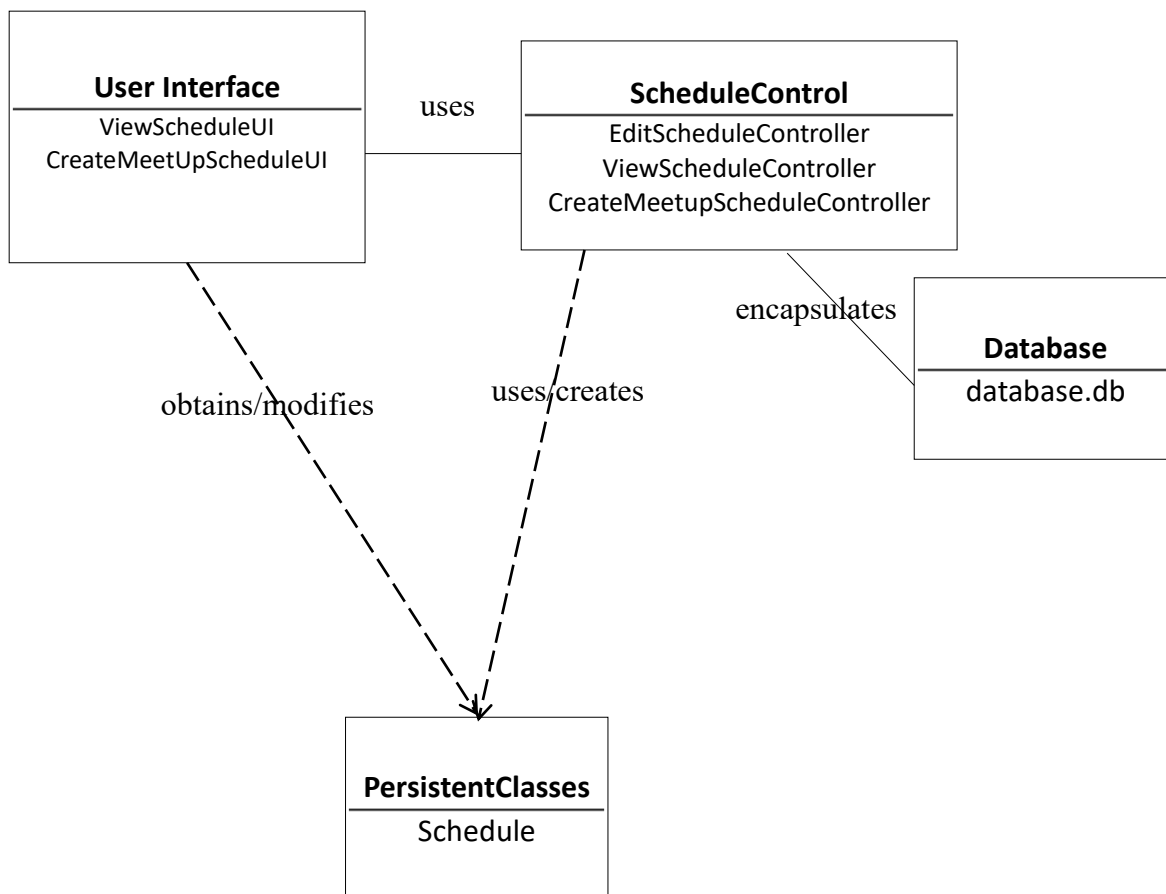
In partial fulfillment of Academic Requirements  
for the course  
CS 191 Software Engineering I  
of the  
1<sup>st</sup> Semester, AY 2016-2017

## ***Revision Control***

### ***History Revision:***

<b><i>Revision Date</i></b>	<b><i>Person Responsible</i></b>	<b><i>Version Number</i></b>	<b><i>Modification</i></b>
11/19/16	Rosales, Kyle	1.0	Initial Document.

## Data Design:



*Data Access Object (DAO) Classes:*

<b>Class Name</b>	<b>Description</b>
EditScheduleController	Creates a persistent object Schedule and supplies it with details obtained from the user and passes it to the database to create/edit/delete schedules per user.
ViewScheduleController	Creates a persistent object Schedule and supplies it with details obtained from the database for viewing of the user thru ViewScheduleUI
database	This is the data source which will be implemented using SQL.

*TransferObject Classes:*

<b>Class Name</b>	<b>Description</b>
Schedule	This is the class which will carry all input data from the user to be used by the other objects in the system.

*List of Data Source:*

Data Source Name: database.db

Description: This is the database the application will use to be implemented using SQL.

Sample Source File:

C:/xampp/htdocs/test/database.db

## Sample Tables from the Database:

User

ID	Username	Password
SMALLINT	VARCHAR(255)	VARCHAR(255)
99	X(255)	X(255)
1	gaben124	diretidenvr
2	hltreeno	nvrevrInd

Meetup\_attendees

ID	meetup_id	username	confirmation
SMALLINT	SMALLINT	VARCHAR(255)	SMALLINT
99	99	X(255)	2
1	1	gaben124	1
2	1	hltreeno	0

Meetup

ID	start_time	end_time	description
SMALLINT	SMALLINT	SMALLINT	VARCHAR(255)
99	99	99	X(255)
1	1430	1500	Coffee