XCRAM 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: Agluba, Gerry P. Go, Sharleen Joy Y. Silverio, Robelle C.

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

System: Task Scheduling System Page: 1 Group: TaskOverflow

Version: 1.0

Unique Reference:

The documents are stored in the https://github.com/sharleengo/XCRAM

https://github.com/sharleengo/XCRAM/blob/master/02-Requirements-Engineering/4.0%20-%20Save%20Current%20Schedule.pdf

Document Purpose:

The purpose of this document is to present the use case specification of 'Save Current Schedule' use case.

Target Audience:

Evaluators and users.

Revision Control

History Revision:

Revision Date	Person Responsible	Version Number	Modification
09/29/16	Robelle Silverio	1.0	Specified purpose, target audience, use case name, use case precondition, flow of events (scenarios along with its description). Added activity diagram.
09/29/16	Sharleen Joy Go	1.1	Added use case description.

System: Task Scheduling System

Version: 1.0

Page: 2

Group: TaskOverflow

Use-Case Name: Use-Case 4.0 Save Current Schedule

Description: If the User wishes to save the current schedule for future use, he may do so

> through this use-case. The User will be asked to name the current schedule, then this use-case will add the schedule to the list of saved schedules. This use-case will come in handy when there is some set of tasks which needs to be repeated

in the future given the exact same conditions for each task.

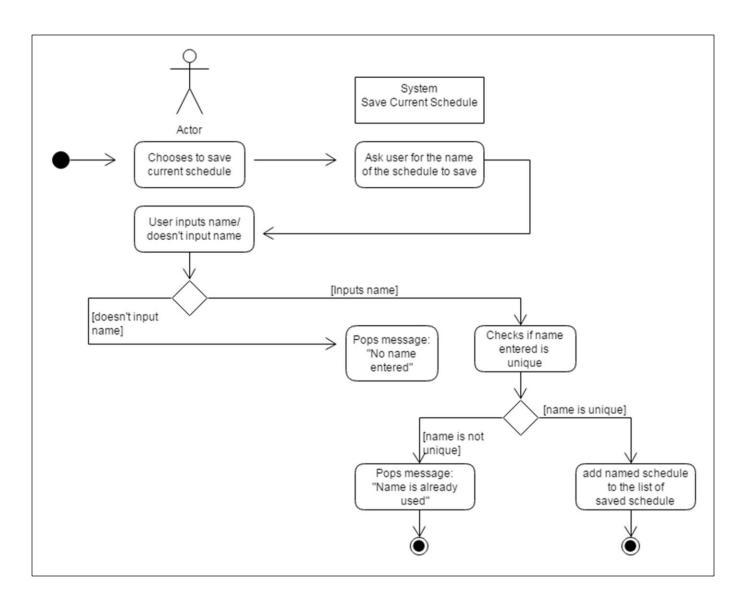
Preconditions: There is at least one task to be saved.

Flow of Events:

Scenario Name	Description	
Scenario 1 (Basic Flow) User chooses to save current	The User wished to save the current schedule he/she has for that particular day.	
schedule and gives a unique name for the schedule to be	2. System will ask user to input a name for the schedule he/she wanted to save.	
saved	3. User inputs a name.	
	4. Schedule's name is unique.	
	5. System will add to the list of saved schedule/s the just named current schedule.	
	6. End of the use 'Save Current Schedule".	
Scenario 2 (Alternative Flow) User chooses to save current	The User wished to save the current schedule he/she has for that particular day.	
schedule and doesn't give a name for the schedule to be	2. System will ask user to input a name for the schedule he/she wanted to save.	
saved	3. User doesn't enter a name.	
	4. System will give a message to the user, "No name entered"	
	6. End of the use case 'Save Current Schedule'.	
Scenario 3 (Alternative Flow) User chooses to save current	The User wished to save the current schedule he/she has for that particular day.	
schedule and doesn't give a unique name for the schedule	2. System will ask user to input a name for the schedule he/she wanted to save.	
to be saved	3. User inputs a name.	
	4. Schedule's name is not unique.	
	5. System will give a message to the user," Schedule's name is already used".	
	6. End of the use case 'Save Current Schedule'.	

System: Task Scheduling System Page: 3 Group: TaskOverflow

Version: 1.0



Activity Diagram of the flow of events:

System: Task Scheduling System

Version: 1.0

Page: 4

Group: TaskOverflow

Post Condition: An added saved schedule must be part of the list of saved schudules represented by

the name of the schedule.

Relationship: None

Special Requirements: None

System: Task Scheduling System
Version: 1.0

Page: 5
Group:TaskOverflow