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/01-Project-Documents/XCRAM%20-%20Use%20Case%20Model.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	Sharlene Joy Go	1.1	Added use case description.

Page: 2 Version: 1.0 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.

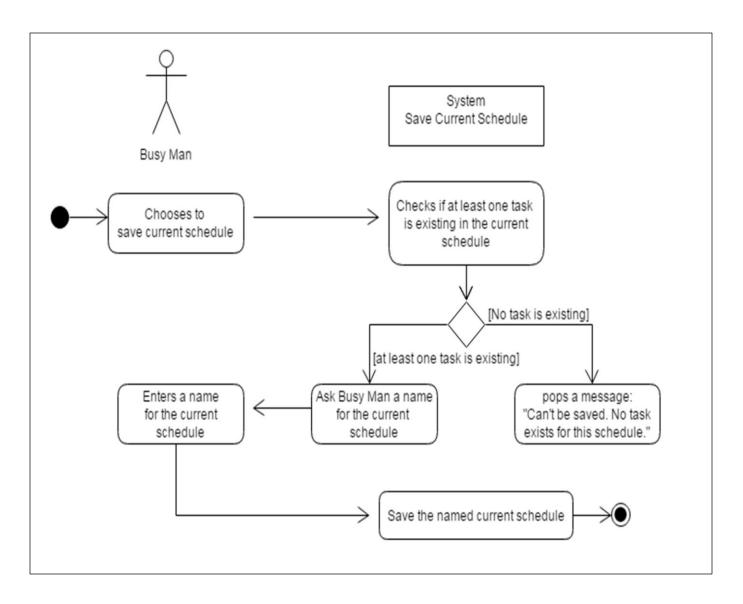
Flow of Events:

Scenario Name	Description
Scenario 1 (Basic Flow) User chose to save current schedule	The User wished to save the current schedule he/she has for that particular day.
Scenario 2 System will check if current schedule is possible to be saved	 System will allow the User to save current schedule if it has at least one task. If the current schedule has no task, system will not allow the User to save it and will end the subsystem "Save Current Schedule".
Scenario 3 System asks a name for the current schedule to be saved	1. Given that there is at least one task in current schedule, system will ask for a name of the current schedule he/she wished to save.
Scenario 4 User enters the name of the current schedule	1. Any name that the User wants to give to the current schedule he/she will be saving is okay.
Scenario 5 Save the current schedule	System will add to the list of saved schedule/s the just named current schedule. End of the use 'Save Current Schedule".

System: Task Scheduling System Page: 3

Version: 1.0

Group: TaskOverflow



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