XCRAM

Project Description

Submitted to:

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

Submitted by:
Agluba, Gerry P. Jr.
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

Unique Reference:

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

https://github.com/sharleengo/XCRAM/blob/master/01-Project-Documents/Project%20Description-XCRAM-AglubaGoSilverio.pdf

Document Purpose:

The purpose of this document is to give an overview of our scheduling software. This includes the description of the system, the systems inputs and output, and its functionalities.

Target Audience:

Students, workers or generally anyone who feels the need to manage his/her time wisely by sticking to a proposed schedule.

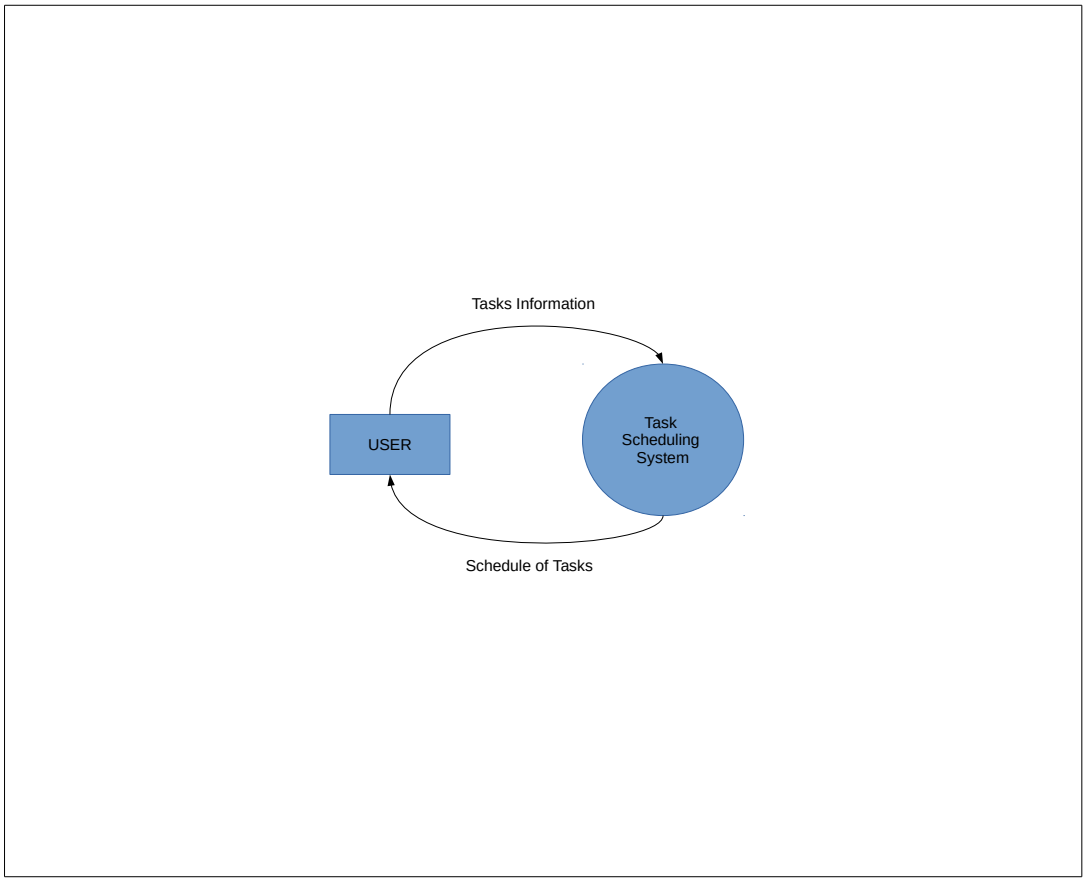
Revision Control:

Revision Date	*Person Responsible*	*Version Number*	*Modification*
09/01/16	Gerry Agluba Jr.	1.0	Initial Document; No modification yet.
09/02/16	Sharleen Joy Y. Go	2.0	Added Document Purpose and Context Diagram. Modified and added some sentences in each section.
9/28/16	Sharleen Joy Y. Go	2.1	Changed the title of this document.

Project Title: XCRAM

Description: XCRAM is a tool for anyone to practice proper time management through an organized schedule of tasks. It is a software application that proposes a schedule based on the user's provided list of task and constraints for each task. It is designed to help people get their tasks done on time and avoid cramming. It is most suitable for those people who have tons of work to do and is clueless on where to get started.

Context Diagram:



Entities:

User Interface,XCRAM software,user

Major Inputs:
list of tasks with constraints and time interval for each task

Major Outputs:
a schedule of task that satisfies all constraints

Major Functionalities:
add task, deletes task, edit task, generate task schedule satisfying constraints, display schedule