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# **XCRAM**

## **A Task Scheduling Software**

Submitted to:

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for the course  
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### ***Unique Reference:***

The documents are stored in: <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:***

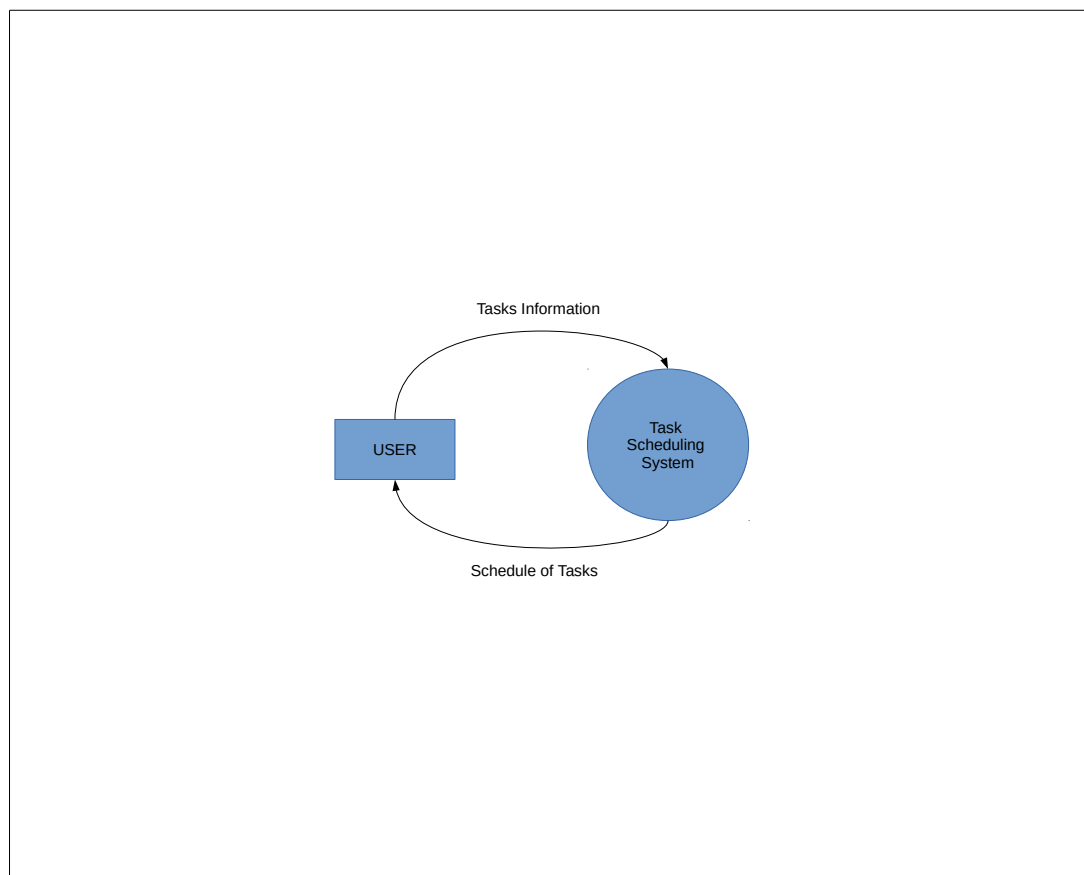
<b><i>Revision Date</i></b>	<b><i>Person Responsible</i></b>	<b><i>Version Number</i></b>	<b><i>Modification</i></b>
09/01/16	Gerry Agluba Jr.	1.0	Initial Document: Wrote the project title, entities, context diagram, major inputs, major outputs and functionalities
09/01/16	Robelle C. Silverio	2.0	Wrote the description and target audience.
09/02/16	Sharleen Joy Y. Go	3.0	Added the Unique Reference and Document Purpose; Changed the context diagram and modified each section excluding Entities
09/03/16	Robelle C. Silverio	3.1	Added group's name
09/03/16	Sharleen Joy Y. Go	3.2	Added the link of this file in the repository

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**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

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### 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