The overall project duration is approx 6 months, students of a given project should organize tasks required to accomplish the project accordingly.

Work breakdown structure (WBS)

WBS			
Task	**Designation**	**Student name**	**Student ID**
1- Write the title of the task. Be specific for vague and too general terms (such as: implementation, SRS, design) shall not be used. A better detailed description could be for example: "design of the interface of module x and module y", "implementation of class x", "implementation of procedure z" .. etc.	*See note 1*	*Write the name of the person who got assigned the task*	*And his/her ID*
2-			
3-			
..			
..			
..			
..			

Notes:

(1) Typically there are 7 designations referring to a standard waterfall model process activities;

Req – for requirements
Spec – for specification
Analysis
Design
Imp – for implementation
Test – for testing
Integ – for integration

So for example, a task designation could be Req-1, Design-3,.. etc. Hierarchical designation are allowed whenever needed, for example: Req-1-1 and Req-1-2 are breakdown of Req-1.

(2) In case the standard waterfall model is not selected as the development model, the selected model must be defined along with its activities. Although not mandatory, students are encouraged to use one of the software development models presented in the Sommerville's software engineering textbook.

(3) It is understood that the entire task list might not be ready at early stages of the project. However, the table above must be filled as the project progresses to mature.

(4) Software management process activities may be activated but not mandatory. In case a management process is activated, it must be defined. Same note goes for change management process.

Task definition table

Task	**Designation**	**Student name**	**Student ID**
fill this from the wbs	…	…	...
Start criteria	*What is/are needed to start working in this task. For example, which process/task must start/end in order for this task to start*		
Inputs	*The actual data needed, documents, program modules, .. etc. All items that you need to perform the activities of this task*		
Activities	*What are you going to actually do in order to get this task accomplished and unit-tested? Be detailed and specific.*		
Outputs (deliverables)	*What are your deliverables going to be? (e.g. code of a given algorithm, code of abstractions of a given class(es), design documents presented in UML, literature review, hardware prototypes, UI prototype presented as mock up, UI ..etc)*		
Ending criteria	*What is/are needed to end working in this task. For example, which process/task must start/end in order for this task to end.*		

Notes:

(1)Each student should submit a table similar to the one below at the beginning of each month. I will be receiving one .tar file from the entire group based on which I will do my monthly assessment.

(2) Any student can have more than one task per month. Present one table for each task. Try to confine all tables in one page.

(3) Other information could be requested at later stages of the project.

(4) The information from all students along with all project material and deliverables shall be posted on a subversioning control website (as gitlab).