

IV. TASK MANAGEMENT TOOL

The goal of this project is to allow the user to keep track of his/her task for a set project at a given date. To complete the system, a list of tasks is required. He/she can then set the current status of the said task and the time allocated for it. Assume that there is only one project and the limit spent hours for each day is only 8 hours.

Task Information Management Screen	
Functions	Add Task information <ul style="list-style-type: none">• Task Name• Phase (Testing, Coding, Design)• Estimated Time Allotment (in hours)
	Edit Task information
	Delete Task information
	List Tasks
	Search Task by Phase.
	Display Task information
Validations	If time is not valid, return an error message.
	If time is not numerical, return an error message.
	If no phase is selected, return an error message.
	If Task is already added, return an error message.

Task Management Screen	
Functions	Search for a Task.
	Display Search result.
	Add Task to list for current date.
	Set spent time (hour per day).
	Display list of tasks and phase grouped by date.
	Remove task from list.
	Edit spent time of task.
	Compute total spent time.
	Display total spent time.
Validations	If time is not valid, return an error message.
	If the searched Task is not found, return an error message.
	If task count is 0, return an error message.
	If task is already in the list, return an error message.

Note: Do not limit yourselves to the functions and validations listed above.