ME450: GANTT CHART WORKSHEET

The basic purpose of a Gantt Chart is to break a large project into a series of smaller tasks in an organized way. The information in the chart will shows when each task should begin and how long it should take. The left-most column lists each of the tasks in chronoligical order according to their start time. The remaining columns show the timeline (shown here in weeks, but use whatever units are convenient for your project). For each row, a task is listed and a line in drawn through the timeline for the weeks during which that task will be addressed. Of course, some tasks take longer than others, so some weeks have more than one associated task.

🔒 GI	RILLER	ATO	R 20	01						
	GANT	т сн	ART							
	00	TOBER	?							
	- 1									
			DESIGNATION							
			Team	Person I	Person 2	<i>Maria da la composición de la composición del composición de la composición de la composición del composición de la com</i>	Person 4			
	10/2	10/5	10/8	10/11	10/14	10/17	10/20	10/23	10/26	10/29
Research generators and absorbers for absorption cycle		0.								
Find a grill donor										
Find a refrigerator donor		3			-					
Oral report for Design Review 1										
Design Review 1: Proposal										
Vacation	22									
Find a way to charge the refrigerator										
Find ammonia for the system	70					8				
Find a junkyard with old refrigerators		105								
Look at junkyards for spare parts										
Finalize design of refrigeration cycle	2	3								
Finalize parts necessary for cycle										
Grill should arrive										
Refrigerator should arrive	2 %	8								
Final thermodynamic calculations										
Discharge refrigerator	× ×				8					
Determine necessary structural changes for grill										
Finalize design of absorber										
Finalize design of generator	7/4	3								
Figure out how to split propane source										

Above is a sample Gantt Chart from a previous ME 450 team working on a combination grill / refridgerator. Obviously, the tasks they list are very specific to their project, but this should give you an idea of what a typical Gantt Chart looks like. Also, notice how they used a key to notate which tasks are accomplished by the team and which are accomplished by specific members of the team. While this is not necessary, it may be useful for some of you.



Tasks	9/23	9/30	10/7	10/14	10/21	10/28	11/4	11/11	11/18	11/25	12/2	12/9
												<u> </u>
				ļ								