Robotic Manufacturing Cell

University of Idaho
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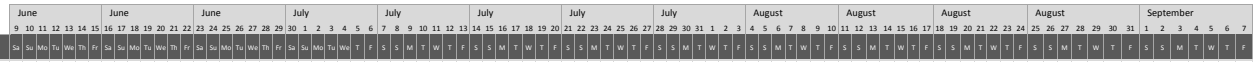
Project Start: Mon, 6/11/2018
Display Week: 1

TASK	RESPONSIBLE	PROGRESS	# DAYS	START	END
Documetation		60%		6/11/18	8/3/18
Product Requirement Doc.	ML	100%	14	6/11/18	6/24/18
Manufacturing Cell Diagram	ID	100%	2	7/3/18	7/4/18
Wikipage	ID	100%	4	7/3/18	7/6/18
Portfolio	AA	100%	5	7/2/18	7/6/18
SnapShot 1	AA	100%	5	7/5/18	7/9/18
Design Validation Plan	ML	100%	15	7/2/18	7/16/18
Product Value Proposition	ID	0%	10	7/14/18	7/23/18
Concept Design Review	FA	0%	11	7/16/18	7/26/18
SnapShot 2	ML	0%	6	7/28/18	8/2/18
Team member Citizenship	ALL MEMBERS	0%	2	7/28/18	7/29/18
Protype Design		80%		6/11/18	8/3/18
design Finger push	FA	100%	8	7/9/18	7/16/18
design gripers	FA	100%	8	7/9/18	7/16/18
design fixtures	AA	100%	8	7/9/18	7/16/18
design ramp	ID	0%	14	8/25/18	9/7/18
design parts	ML	100%	8	7/9/18	7/16/18
Manufacturing		6%		6/11/18	8/3/18
Manufacture finger parts	FA	50%	15	7/16/18	7/30/18
Laser cut fixtures	AA	0%	15	7/16/18	7/30/18
laser cut Ramp parts	ID	0%	15	7/16/18	7/30/18
3D printing Parts	ID	0%	15	7/16/18	7/30/18
Inspection	ID	0%	2	7/30/18	7/31/18
Assembly	ML	0%	2	7/30/18	7/31/18
Testing	ML	0%	2	7/30/18	7/31/18
Approving	FA	0%	2	7/30/18	7/31/18
Purchasing		75%		6/11/18	8/3/18
PLA plastic w/ 3D printer cartridge	FA	100%	4	7/10/18	7/13/18
Wood	FA	0%	3	7/16/18	7/18/18
Aluminum alloy 6061	FA	100%	3	7/10/18	7/12/18
Spring	FA	100%	1	7/11/18	7/11/18
Robot Arm Programming		17%		6/11/18	9/18/18
Establish Arm Protocols	ML	10%	10	7/13/18	7/22/18
Establish Scanner Protocol	ID	100%	2	7/12/18	7/13/18
Arms Calibration	ID	0%	7	8/23/18	8/29/18
Arm Integrating	ID	0%	1	8/27/18	8/27/18
Creating the Code	ML	10%	8	7/16/18	7/23/18
Testing	AA	0%	1	9/17/18	9/17/18
Approving	FA	0%	2	9/17/18	9/18/18
		0%	1		1/0/00
		0%	1		1/0/00
		0%	1		1/0/00
		0%	1		1/0/00
		0%	1		1/0/00
		0%	1		1/0/00
		0%	1		1/0/00
		0%	1		1/0/00