	TASKS	February				March					April				May	
		Week 1	Week 2	Week 3	Week 4	Week 5	Week 6 3/8 Design Presentation	Week 7 3/15 Design Report	Week 8 3/22	Week 9 3/29	Week 10 4/5	Week 11 4/12	Week 12 4/19	Week 13 4/26	Week 14	Finals 5/10 Final Report/Demo
		2/1	2/8	2/15	2/22 Proposal Presentation	3/1									5/3 Final Presentation	
	Milestones											Interim Demo				
1	Mechanism															
	Finalize Mechanism Design				JT	JT										
	Order Mechanism Parts					т	т									
	Build Mechanism							JT	JT	т	т					
	Connect motors to Jetson Nano									J						
	Build sorting box								т	т						
	Build infrastructure								т	т						
	Integrate mechanism with infrastructure										т	т				
	Test Mechanism										т	т				
2	Sensor Classifier															
	Order Parts				Т			L								
	Connect sensors to Jetson Nano									J						
	Collect Sensor Data						All	All	All	All						
	Build Sensor Array							All	L	L	L					
	Build Model for Sensor Classifiers									J	J					
	Test Sensor classifiers									L	L	L				
3	Image Classifier															
	Find datasets					LJ										
	Research Models					LJ	LJ									
	Build Model							J								
	Train model for images								J			L				
	Collect Image Data											т				
	Manually train model										LJ	LJ				
	Test classifier (images)									J						
	Manually test classifer (images of real objects)									-		LJ	LJ			
4	Integration															
	Integrate camera with box									т						
	Integrate sensor with image classifier									J	J					
	Test overall classifier (images + sensors)											LJ				
	Test overall (classifier + mechanism)												All			
	Slack time													All		
5	Milestones															
	Design Presentation					All										
	Design Report						All	All								
	Final presentation														All	
	Final report / demo															All