Team 315

Service Robot Control Module

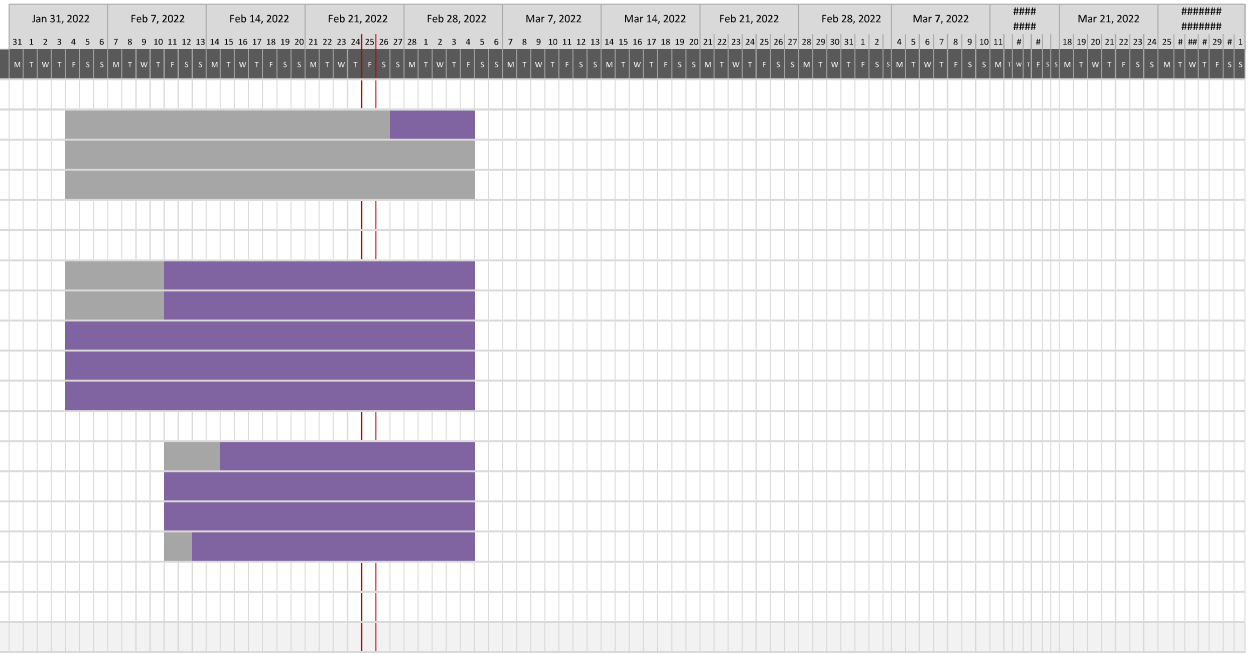
Brendan Laney, Diego Guedez

Jerry Jean-Pierre, Ivan Arzeta, Kyle Crawford

Spring Semester Start: Wed, 1/5/2022

Display Week: 5

SIMPLE GANTT CHART by Vertex42.com

https://www.vertex42.com/ExcelTemplates/simple-gantt-chart.html

TASK	ASSIGNED TO	PROGRESS	START	END
Connections and Testing of Wheelchair				
Joystick connections to the motors	Jerry	80%	2/4/22	3/4/22
Charging connection pins to charge battery	Brendan/Ivan	100%	2/4/22	3/4/22
Testing Wheelchair functionality/ Create test form	Kyle	100%	2/4/22	3/4/22
		0%		
Connect Camera with object detection				
Have camera reccognize user	Diego	25%	2/4/22	3/4/22
Detect distance from objects	Diego	25%	2/4/22	3/4/22
Detect objects other than the user	Jerry, Diego	0%	2/4/22	3/4/22
Have camera focus on user	Ivan	0%	2/4/22	3/4/22
Detect distance from user	Diego	0%	2/4/22	3/4/22
Interface module with CAN protocol and move motors				
Connect to motors with control module	Jerry	20%	2/11/22	3/4/22
Adjust motor speed based on distance from camer	Ivan	0%	2/11/22	3/4/22
Adjust motor direction based on distance from can	Brendan	0%	2/11/22	3/4/22
Connect Mobile App with Control Module va BT	Kyle	10%	2/11/22	3/4/22
		0%