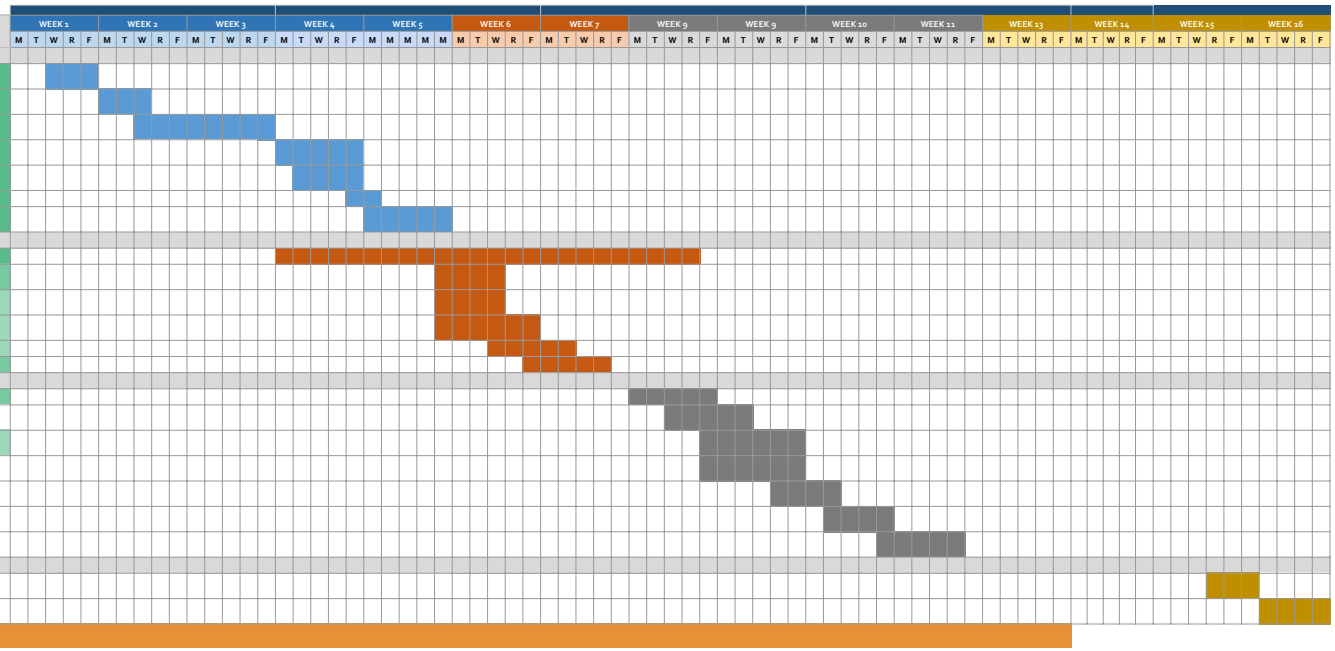
GANTT CHART

		COMPANY NAME	Roadrunner
PROJECT MEMBER	Josh Malley, Xinglan Xu, James Kramer	DATE	2/2/2025

WBS NUMBER	TASK TITLE	TASK OWNER	START DATE	DUE DATE	DURATION	PCT OF TASK COMPLETE
1	Project Conception and Initiation					
1.1	Project Ideation	Xinglan, James, Josh	1/15/25	1/18/25	3	100%
1.1.1	Project Abstract	Xinglan, James, Josh	1/18/25	1/22/25	4	100%
1.2	Project Proposal	Xinglan, James, Josh	1/22/25	2/2/25	10	100%
1.3	Project Research	Xinglan, James, Josh	2/2/25	2/7/25	5	100%
1.4	Hardware Selection	Xinglan, James, Josh	2/4/2025	2/8/25	4	100%
1.5	CV Algorithm Selection	James	2/8/25	2/10/25	2	100%
1.6	Project Design	Xinglan, James, Josh	2/10/25	2/16/25	6	100%
2	Project Development and Experiement					
	Setting up Jetson Orin Nano	James, Josh	2/10/25	3/10/25	29	100%
2.1	CV Algorithm Experiement	Xinglan, James	3/1/25	3/30/25	29	80%
2.3	Camera Setup & Integration	Xinglan, James, Josh	3/15/25	3/21/25	6	60%
2.3	Camera Image Retrieval Implementation	Xinglan, James, Josh	3/16/25	3/22/25	6	60%
2.2	Algorithm Implementation on Hardware	James, Josh	3/19/25	3/25/25	6	60%
2.4	GPS Location Tracker Implementation	Xinglan, Josh	3/22/25	3/27/25	5	80%
3	Project Parts Testing and Integration					
3.2	Implementing Serial Read From GPS	James, Josh	3/24/25	3/31/25	7	80%
3.2	Interim Demo	Xinglan, James, Josh	3/31/25	4/2/25	2	0%
3.2	Integrate CV, Camera, GPS	Xinglan, James, Josh	4/2/25	4/11/25	9	60%
3.3.1	System Tests on Road and Debug	Xinglan, James	4/7/25	4/11/25	4	0%
3.3.2	Implement GPS Location Report Upon Detection (MVP)	Xinglan, Josh	4/7/25	4/11/25	4	0%
3.3.3	Report Mechanism Testing on Road and Debug	Xinglan, James, Josh	4/14/25	4/18/25	4	0%
3.4	Project Performance Check and Improvement (IMU if needed)	Xinglan, James, Josh	4/14/25	4/18/25	4	0%
4	Final Testing, Demo and Miscellaneous					
4.4	Final Presentation	Xinglan, James, Josh	4/15/25	4/20/25	5	0%
4.5	Final Demo	Xinglan, James, Josh	4/20/25	4/27/25	7	0%