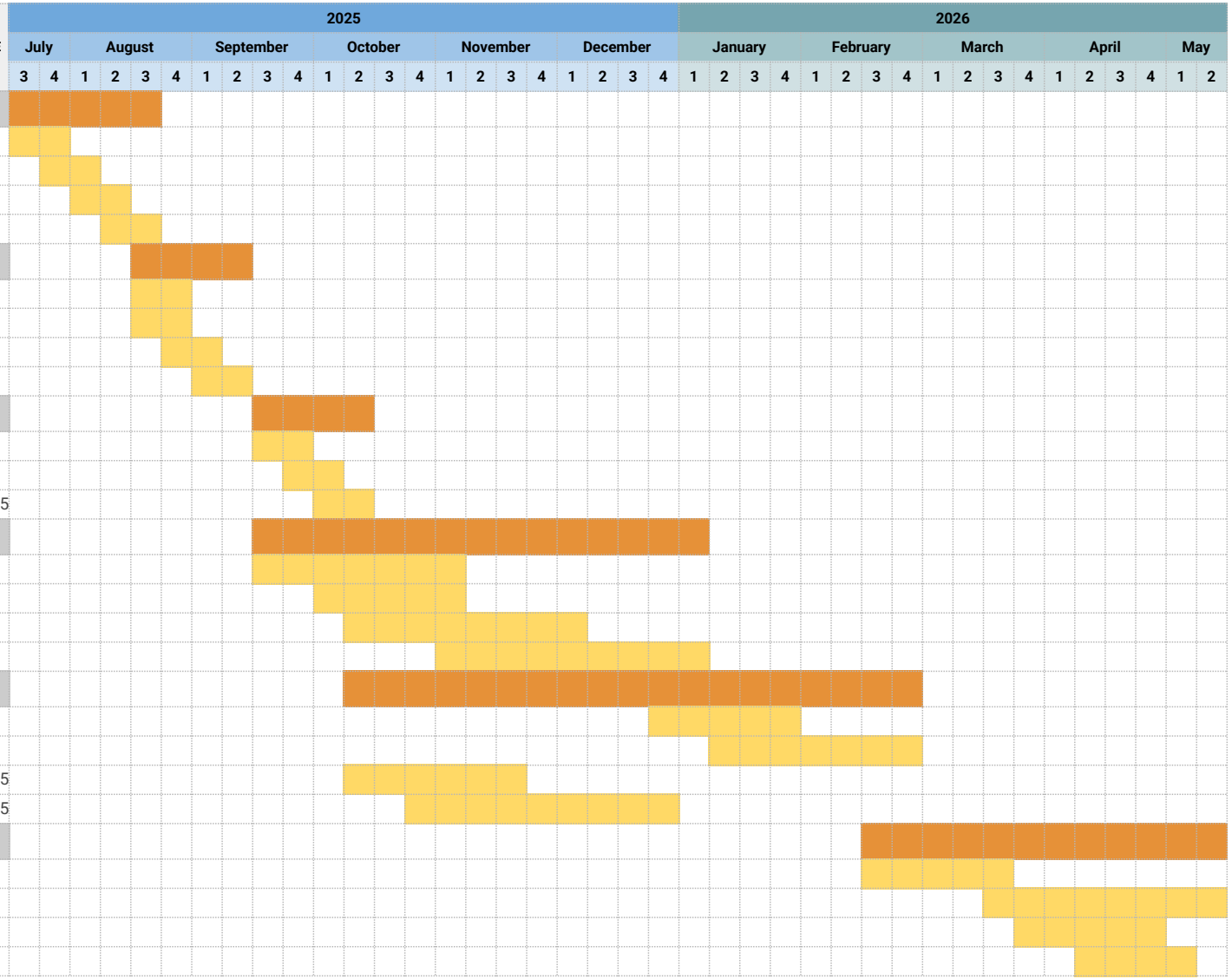Phase	TITLE	START DATE	DUE DATE
1	**Phase 1: Problem Formulation**		
1.1	Literature Review	7/14/25	7/28/25
1.2	Problem Statement	7/28/25	8/7/25
1.3	Reequirement Gathering	8/7/25	8/14/25
1.4	Project Proposal	8/14/25	8/21/25
2	**Phase 2: Resource Gathering**		
2.1	Hardware Resource Gathering	8/21/25	8/28/25
2.2	Model Selection	8/21/25	8/28/25
2.3	Dataset Acquisition	8/28/25	9/7/25
2.4	Tool and Platform Setup	9/7/25	9/14/25
3	**Phase 3: Model Evaluation**		
3.1	Platform Based Testing	9/21/25	9/28/25
3.2	Performance Analysis	9/28/25	10/7/25
3.3	Compare Evaluations	10/7/25	10/14/25
4	**Phase 4: Drone Integration**		
4.1	Drone Implementation	9/21/25	11/7/25
4.2	Algorithm Implementation	10/7/25	11/7/25
4.3	VINS Integration	10/14/25	12/7/25
4.4	Flight Testing	11/7/25	1/7/26
5	**Phase 5: System Improvements**		
5.1	Limitation Analysis	12/28/25	1/28/26
5.2	System Optimization	1/14/26	2/28/26
5.3	Pose Estimation with markers	10/14/25	11/21/25
5.4	Swarm Coordination Exploration	10/28/25	12/28/25
6	**Phase 6: Documentation**		
6.1	Technical Documentation	2/21/26	3/21/26
6.2	Demonstration	3/21/26	5/14/26
6.3	Publications	3/28/26	4/28/26
6.4	Finale Report	4/7/26	5/7/26