PROJECT NUMBER	41					
PROJECT NAME	GUI for Anti-Drone System					
PROJECT MENTOR (sponsor)	Suraj Bonagiri: Founder of Arka Aerospace (Mentor)					

Activity Name	Type	Responsible	Estimated Team Hours	Actual Hours	Status	Comments	Estimation error	Estimation error %
Week 1 (January 22- January 28)								
Fix meeting with client	Coordination	Shailender	0.5	0.5	Done		0	0.00
GIT Repository setup	Preparation	Vinit	0.3	0.1	Done		0.2	200.00
Client meeting	Coordination	All	2.5	3.75	Done	Make sure scoping questions are included	-1.25	33.33
Installing Dependencies	Preparation	All	2.5	4	Done	3 members have Mac, faced issues with M1 and M2 chips	-1.5	37.5
Research existing codebase	Preparation	All	10	5	Ongoing	Need to add documentation where possible; Add a button, Trajectory of drone, Change Icon	5	100
Project synopsis writeup	Documentation	Medha, Shailender	1	0.5	Done		0.5	100
Team Meeting	Coordination	All	10	10	Done		0	0
Status tracker	Documentation	All			Ongoing			
Week 2 (January 29 - Febuary 4)								
Learn Tauri	Preparation	All	4		Ongoing			
GIT Repository setup	Preparation	All	1		Done			
Develop questions for requirements elicitation	Requirements	All	5	3	Done	Make sure scoping questions are included	2	66.6666667
Get account and configure taskade	Preparation	All	1.5	1	Ongoing	Client has to finish setting up Taskade	0.5	50
Team Meeting	Coordination	All	1		Done			
Status tracker	Documentation	All	1	1	Done		0	0
Learn NodeJS	Preparation	All	10		Ongoing			
Project Concept Writeup	Documentation	All	3	2	Done		1	50
Week 3 (February 4 - February 11)								
Learn NodeJS and Tauri	Preparation	All	20	10	Done	Completed last week's backlog	10	100
Setting up Arka GUI	Interfaces	All	2	1	Done		1	100
Learn Mavlink	Preparation	All	10	5	Ongoing	Held back due to Felicity, will finish next week		
Familiarizing with codebase	Preparation	All	5	3	Done	Experimented by adding buttons, tinkering with GUI		
Team Meeting with Ayan	Coordination	All	1	1	Done	Get familiar with Rlayers, OpenLayers, ArduPilot		
Client meeting at Office	Requirements	All	3	3	Done	Set up simulation by next meeting		
Status tracker	Documentation	All	1	1	Done		0	0
Preparing SRS	Documentation	All	20	20	Ongoing	finalized requirements on Taskade with client for next 3 months		
Week 5 (February 12-19)								
Split up development tasks	Preparation	All	1		Planned			
Set up ArduPilot simulator	Preparation	All	3					
Map screen (dynamic compass, resizi	Development	All	20					
Zooming in/out wrt antidrone	Development	All	20					
Kill buttons	Development	All	20					
Trajectory of drones/antidrones and c	Development	All	30					
Right screen boxes	Development	All	10					
Status Tracker		All	1					
SRS Document		All	5					
Week 6								