





Team Contribution Statement

Team Name: Trinary

github: <https://github.com/Hafdoon05/Drone-Swarm-Simulation/tree/main>

Name	ID	Task / Classes / Methods	Signature
Abdullah Shahid Ali	22010729	<ul style="list-style-type: none">• Graphical interface for the simulation.• UIManager.cs for button functionalities and layout integration.• FPSDisplay.cs for real-time frame rate monitoring.	
Hafdoon Muhammed	22010898	<ul style="list-style-type: none">• DroneCommunication.cs, utilizing binary trees for drone search, deletion, and shortest path calculations.• DroneController.cs to manage drone movement, direction, and battery life.	
Kamaruzzaman Bin Ahmad Zubir	22011590	<ul style="list-style-type: none">• Flock.cs, managing drone partitioning and movement logic.• DroneNetworkCommunica.cs which has a graph-based communication .• UI functionality, linking communication systems to interface buttons.	

I, Hafdoon Muhammed (22010898) , the leader/rep for Trinary hereby declare that the information provided is true and correct.
I also understand that any willful dishonesty or cover up may render the group submission invalid.

Signature:  Date: 23-11-2024