

Jordan Grewal - 101287828

Nolan Kissner - 101222376

Celina Yang - 101299938

Ozan Kaya - 101322055

Team Member	Contributions
Jordan	<ul style="list-style-type: none">• Responsible for designing and implementing the GUI• Illustrated the different fire zones where the drones will service events• Implemented a legend to display different events and drone simulation
Nolan	<ul style="list-style-type: none">• Responsible for creating the system diagrams, including the UML and sequence diagram to display the design and structure of the system• Illustrated the communication between the different subsystems and the system behaviour• Created Readme file outlining project structure and usage
Celina	<ul style="list-style-type: none">• Implemented system code for the simulation with CSV event and zone files• Integrated zone coordinate processing and calculations for drone times (enroute, extinguishing, return)• Developed synchronization and communication between the subsystems
Ozan	<ul style="list-style-type: none">• Developed and executed unit tests using JUnit to validate system functionality• Helped in identifying and debugging issues displayed through testing• Implemented edge cases relating to the subsystems communication