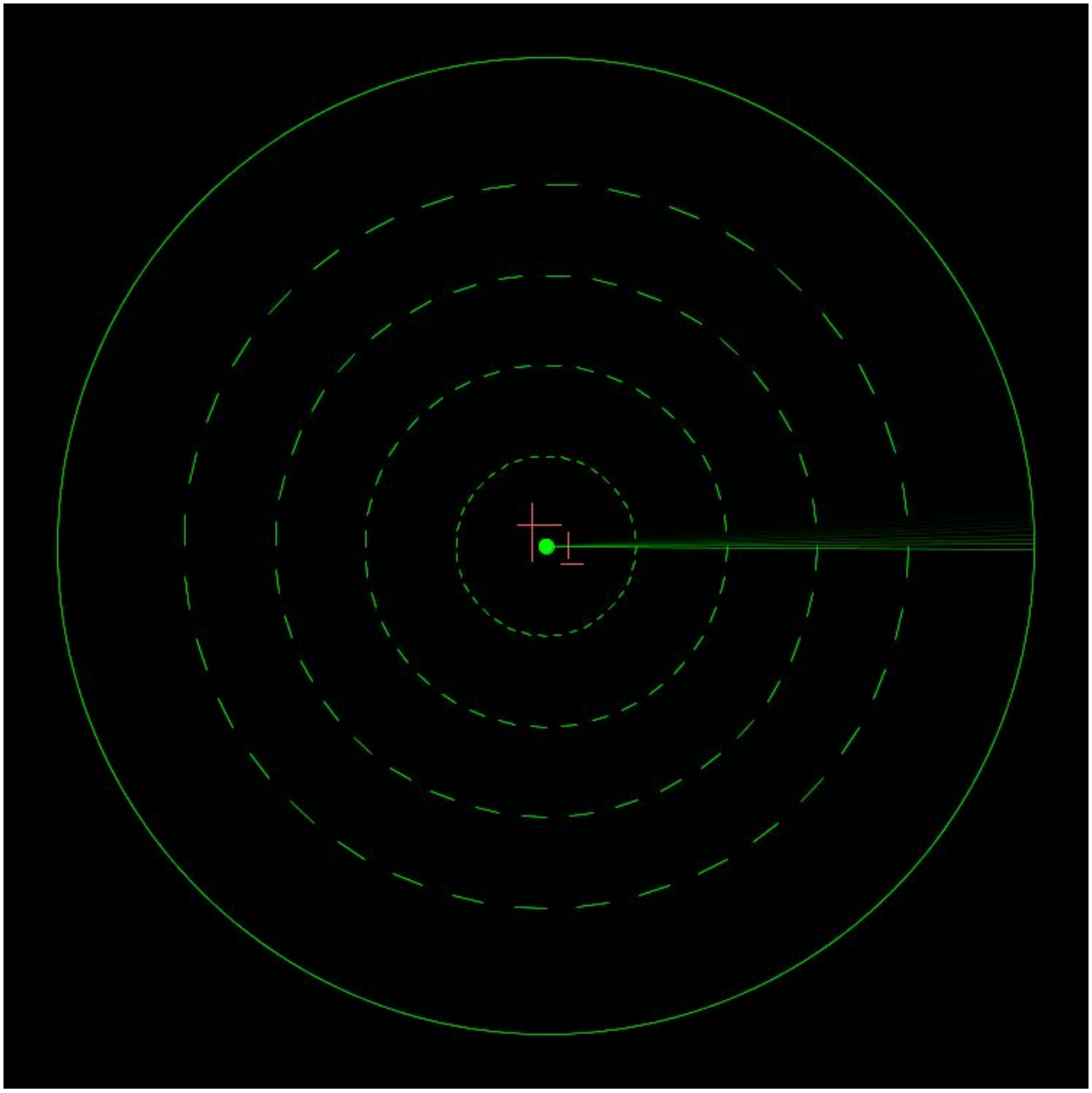
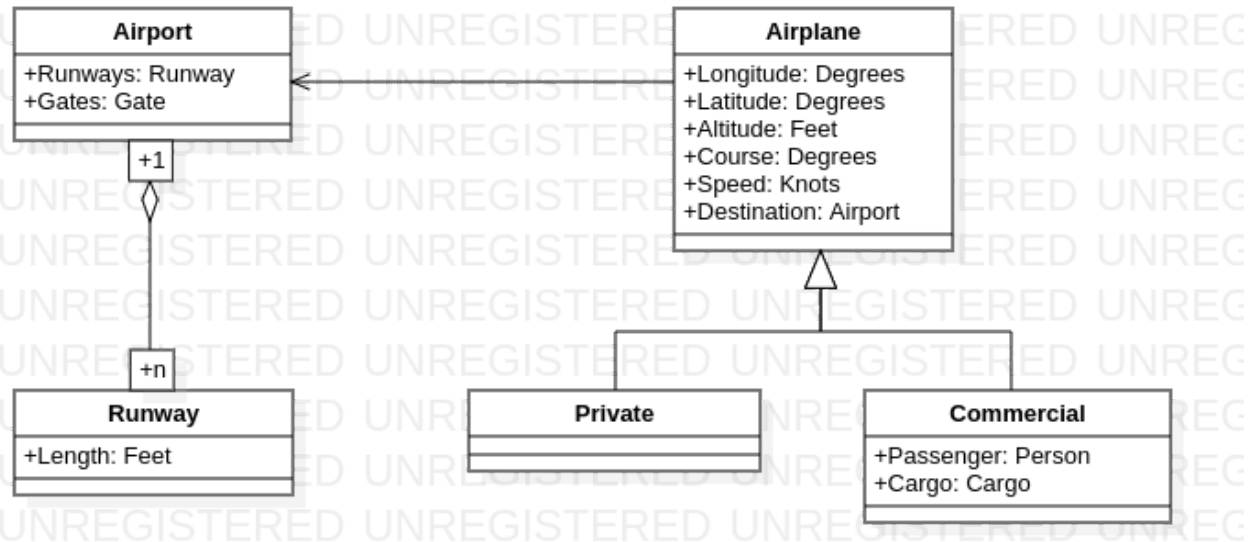
Progress Report I

Segmentation Fault (Grade dumped)
Ty Barbot | John Neis

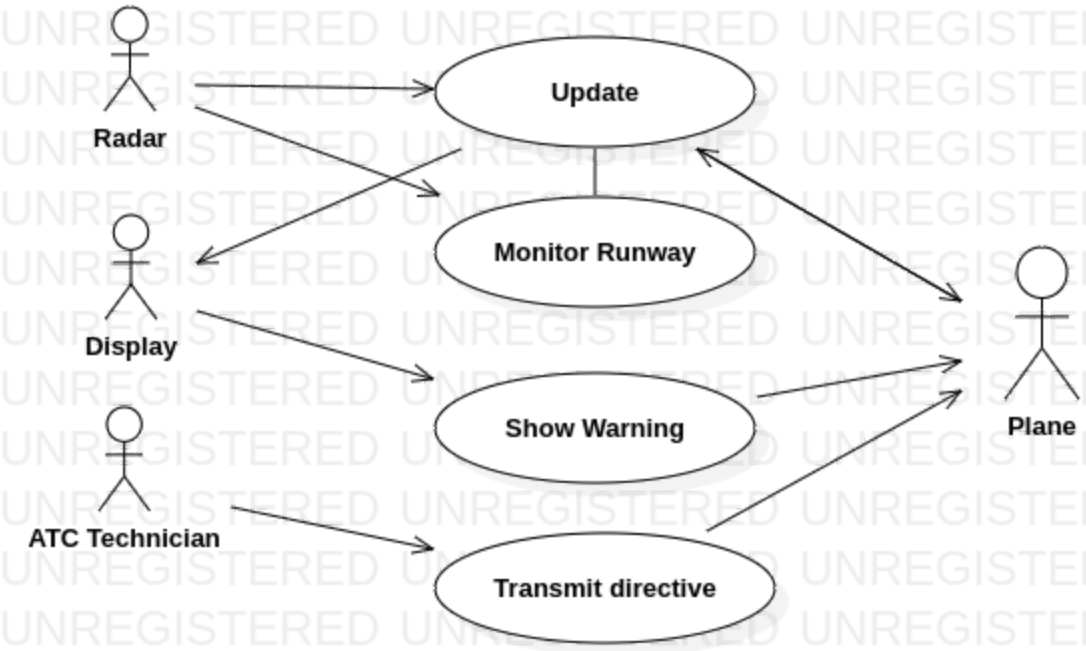
CSCI 363 - User Interface Design
Fall 2019
18 October 2019



Interface Drawing



<< Class Diagram >>



<< Use Case Diagram >>

Statement of problems and solutions

1) How to get the fade on the spinning line
- Use an alpha circle to fade a spinning solid green line

2) Obtaining the coordinates to the specified planes
- Use a pseudo random algorithm that generates an x,y,z coordinates system in a 2x1 vector while on a randomly picked flight path.

3) Displaying the data in a readable manner
- Sliding the radar over to one side and leaving a sizable rectangle on the left or right that the data can be easily organized and stored.

4) How do differentiate from private planes and commercial planes
- Finding a difference in how they function and operate

Statement of what is to be accomplished by next report

A more functional way of approaching the x,y and z coordinates while also having them follow a pseudo random flight course. Another goal is to find the best way to display data to our user, the flight control manager, and still having high functionality.