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Class: CS 2413 Data Structures

Assignment #: Project# 2 Airport Runway Control Simulation

Due date: March. 28, 2024

Instructor: Chao Zhao

Program Description: Create two runways for Airport Simulation

Two Runways Airport Simulation Project Design Document

What does the software do?

Simulate a two runways airport by generating the chances of airplanes coming to land or going to take off then process them.

Approach:

The program will prioritize airplane coming to landing more than the ones that are going to take off. For this reason, the takeoff runway will also be used by the landing airplanes.

Visual Diagram:

A diagram of a diagram

Description automatically generated with medium confidence