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User Interface Design, 363

Fall 2016

Team Seg Fault

Project Report 1

October 7, 2016

**Air Traffic Control Project Report**

Some issues we have encountered at the start of this project were familiarizing ourselves with JavaSwing and extracting needs from the specification document from the contractor. Once we researched JavaSwing, clarified the requirements with the contractor, and successfully ran a few practice programs, we are more confident in our ability to design a Graphic User Interface. Also, we are working in phases to cover all the specifications listed.

For the coming reporting period we will have completed a static version of our Control System, complete with the runway airspace, entry points, interior markings, and Air Traffic Controlenu. In this report, we have included our Interface Drawing, Class Diagrams and Use Case Diagrams.

Heading

Speed

Altitude

Aircraft Control System

Air Traffic Control Radar System