INTRODUCTION

This is a course capstone project intended to demonstrate the application of the knowledge you have gained about the analysis and design of object-oriented software. To that end, you are going to base your work on the Husky Air airplane rental system presented on the following website: <http://onlinelibrary.wiley.com/higheredbcs//legacy/college/marchewka/0470371935/husky/Background/Rentals/rentals.html>

Please navigate around the website to learn more about Husky Air’s business – reviewing everything from the perspective of the rentals business.

PROJECT DESCRIPTION

You will work in group of two to produce three workproducts:

* System Request (20%)
* Analysis Models (50%)
* Implementation/Deployment plan (20%)

Each of these will be submitted as a single .docx or .pdf document. You will be expected to put some effort into making these reasonably professional looking documents presenting the material content to your client, Husky Air.

Your documents should read like presentation of each workproduct. Each should essentially take the form of a memo presenting the technical contents found in an appendix or appendices.

You will also be expected to perform a design review (in the spirit of a Fagan inspection) on another team’s Analysis models. Teams for the reviews will be assigned at a later date. Your performance on the reviews will be assessed and this will make up the final 10% of your project score. The review will be an individual assessment – each group member will be assessed individually.

Due dates:

* System Request – 10/11
* Analysis Models – 11/15
* Design Review Feedback – 11/29 before class – review meetings in-class 11/29
* Implementation/Deployment Plan – 12/6 (last day of class)