CSSE333: Status Report

Team Number: S2G4

Week: 5

**Planned User Scenario:**

Sully Sullenberger, a DBA, will be able to view all active load requests and employees who submitted them. He will also be able to view all employees and their dependents.

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| **Team Member** | **Task** | **Hours** |
| Thomas Bioren | Created Airline and Flight Tables, created the ER diagram, wrote the executive summary, revised the initial problem statement, combined creation scripts into one SQL file in the repo | 4 |
| Carson Holscher | Created Database, Bothered Dr. Sriram, Created Employee & Dependent Tables | 1 |
| Christopher Kim | Create SubmitsLoadRequest and Updates Tables | 1 |

**Signatures:**

Thomas Bioren: Thomas Bioren

Carson Holscher: Carson Holscher

Christopher Kim: Christopher Kim

**Next Week’s Planned User Scenario:**

When programmer John Doe writes the database application, he should have some stored procedures at his disposal so that he needn’t think so much about the SQL.

* When John wants to add or remove users, he should have separate stored procedures for employees & dependents
  + When John creates a user, both stored procedures should take an input of id, first name, & last name
  + When John creates an employee, that stored procedure should also take an input of AirlineID. Tokens will start at some predetermined number
  + When John creates a dependent, that stored procedure should also take an input of EmployeeID
  + When John deletes a user, he should only need an input of ID.
* If John wants to create flights, the stored procedure would take an input of Number, Load, DepartureDateTime, FromCode, ToCode, & AirlineID. It would automatically create destinations for the from & to codes if they don’t already exist.

John will also be able to boot up and view a skeleton UI. This UI won’t be interactive. It will simply connect to the database. In SQL Server, John should be able to see some dummy flights, employees, and dependents.

**Planned Work:**

**Thomas Bioren:** Create a Java UI project and connect it to the database, create the stored procedures necessary to automatically generate the to and from airport codes if necessary, and get an application account from Sriram.

**Chris Kim:** Create stored procedures that will handle flight creation (Number, Load, Departure Date Time, From Code, To Code, Airline ID) and Airline.

**Carson Holscher:** Employee creation stored procedure, dependent creation stored procedure, employee deletion stored procedure, dependent deletion stored procedure

**Together:** We will all work together to create the security and data integrity report.