CSSE333: Status Report

Team Number: S2GY4

Week: 6

**Planned User Scenario:**

Sully Sullenberger, a DBA, will be able to connect to the database through a java application. He should be able to create and drop data in the following tables: Airline, Dependent, Employee, Flight.

|  |  |  |
| --- | --- | --- |
| **Team Member** | **Task** | **Hours** |
| Thomas Bioren | Created the CreateDestination SPROC, got an application account from Dr. Mohan, created the Java project for the UI, and connected it to the DB. Ran the CreateDestination SPROC as a proof of concept. | 3 |
| Carson Holscher | Completed Stored Procedures for employee & dependent creation & deletion, Team Meeting 4/17, Wrote the Robert Coons section of Next Week’s Planned User Scenario | 2 |
| Christopher Kim | Completed Stored Procedures: (CreateAirline, DropAirline, CreateFlight, DropFlight). Added Destination table to database. Team Meeting 4/17. Wrote Planned User Scenario. Wrote the Mark Hays section of Next Week’s Planned User Scenario | 2 |

**Signatures:**

Thomas Bioren: Thomas Bioren

Carson Holscher: Carson Holscher

Christopher Kim: Christopher Kim

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

Mark Hays, a DBA, should have all the stored procedures completed for database functionality, as he is tired of having to code more SQL. This will allow users with access to reading and writing data in the tables to perform CRUD operations on all database tables.

This will include:

* Dependent
* Employee
* Airline
* Flight
* Updates
* SubmitsLoadRequest

Robert Coons, a local Terre Haute resident, should be able to connect to the MYID90 database through an external UI.

* He should be greeted by a login page when he opens the program
* Once logged in, there should be some section of the UI to display how many tokens he has.
* When he presses the “Add load request” button, he should be prompted for what flight he’s requesting the load for.
  + It should be obvious to Robert that submitting one of these will cost tokens.
  + If he does not have enough tokens, clicking the “Add load request” button does nothing.
* When he presses the “Fulfill load request” button, he should be presented with a list of active load requests that he can fulfill (meaning they’re load requests for flights by his airline)
  + When he selects one of these load requests, he’s prompted to input the load on the flight
  + It should be obvious to Robert that fulfilling one of these earns tokens

**Planned Work:**

**Thomas Bioren:** Create the stored procedures necessary to register and login to the database—this includes both employees and dependents. Will also implement the register/login screen (not for credit).

**Chris Kim:** Create the SPROCs necessary for a “submits load request” workflow and begin the UI.

**Carson Holscher:** Create the SPROCs necessary for a “updates load request” workflow and begin the UI.