

CSSE333: Status Report
Team Number: S2G4
Week: 7

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

Team Member	Task	Hours
Thomas Bioren	Changed the frontend to use the application account. Created the UI for logging in and registering. Created a User table that stores usernames, IDs, password hashes, and salts. Created the necessary SPROCs to create an Employee User and a Dependent User.	6
Carson Holscher	Created stored procedure UpdateLoadRequest. Made changes to stored procedures CreateEmployee & CreateDependent. Created (ugly) mocks for UI. Made an	3

	initial version of the welcome screen	
Christopher Kim	Created stored procedures CreateLoadRequest and CreateUpdate. Made changes to stored procedures CreateAirline, CreateDestination, CreateFlight, DropAirline, DropDestination, and DropFlight.	1

Signatures:

Thomas Bioren: *Thomas Bioren*

Carson Holscher: *Carson Holscher*

Christopher Kim: *Christopher Kim*

Next Week's Planned User Scenario:

Next week, Jason A. Yoder, a revered pilot, will be able to see flight loads. Matt Boutell, a flight attendant, will be able to create a load request for a flight. When Jason Yoder sees Matt Boutell's load request, he will fill it out because it is for a flight that his airline flies. When Jason fills out this load request, Matt Boutell will be able to see this updated value in his flights view.

Additionally, Matt Boutell has some dependents. Namely, Sriram Mohan and Aaron Wilkin. Matt should be able to provide them with invite codes to register as his dependents and he should be able to remove dependents he doesn't want.

Planned Work:

Thomas Bioren: Will create the inviting dependents functionality. Will also create the removing dependents functionality.

Chris Kim: Develop java code so that user can submit a load request to the database.

Carson Holscher: Handling fulfilling load requests.