

Vaishak Melarcode Kallampad

Weekly Scrum Report

Sprint 1 - 09/19/2022 - 10/02/2022

What I did since the last sprint:

Review Documents & Understand project requirements

What I plan to do this sprint:

Create and update the README.md file
Develop first cut of API design for all REST service calls by the front end
Develop initial design of DB tables, favoring un-normalized database tables given the expected query patterns which require all columns to be returned at once

What blockers I have:

none

Sprint 2: - 10/03/2022 - 10/16/2022

What I did since the last sprint:

Created database architecture diagram

What I plan to do this sprint:

Work models of different collections, starting with airline employees, airport employees, passengers, and flights

What blockers I have:

First time working on node, express js and mongodb

Sprint 3: - 10/17/2022 - 10/24/2022

What I did since the last sprint:

Completed the database models for the previously mentioned collections and started with basic fetch and post apis to retrieve and add data.

What I plan to this sprint:

Work on login and resistration for all the roles.

Working on apis related to airline employee- Add flights, Update flight schedule.

What blockers I have:

Realized that creating separate collections for different users is inefficient. Need to consolidate all users in one collection and manage automatic re-routing on login.

Sprint 4: - 10/31/2022 - 11/13/2022

What I did since the last sprint:

Updated the database by creating a common table for all roles. Completed login and registration. Developed apis for airline employee to add and update flights.

What I plan to do this sprint:

Create data model for gates(terminals). Work on baggage carousel apis and gate maintenance

What blockers I have:

None

Sprint 5: - 11/14/2022 - 11/27/2022

What I did since the last sprint:

Completed apis related to gate maintenance and baggage claims

What I plan to do this week:

Work on random gate assignment and un-assignment, baggage un-assignment and collaborate for integration with frontend

What blockers I have:

none

Sprint 6: - 11/28/2022 - 12/01/2022

What I did since the last sprint:

Random gate assignment and un-assignment done. Baggage. Claim release also implemented.

What I plan to do this week:

Checking end-to-end flow of the application and debugging all the errors and make it ready for deployment.

What blockers I have:

none
