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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:

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

What I did since the last sprint:

Completed initial drafts of API design and DB tables

What I plan to do this sprint:

Design airline employee page

Enumerate the React components required to render the airline employee page

Align with backend developers on the REST APIs that need to be implemented to support airline employee's actions

What blockers I have:

Backend functionality is yet to be implemented

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

What I did since the last sprint:

Developed a mocked up backend end service using json-server

Developed crude version of airline employee page, with a static table of flights rendered using the StaticTable component.

Flight schedule is currently sourced from the mocked up backend service

What I plan to this sprint:

Add functionality of adding new flights and updating existing flights

What blockers I have:

Missing backend RESTful service implementation of airline employee relevant API

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

What I did since the last sprint:

Implemented DynamicTable component to front end that allows airline employee to edit flight time of existing flights.

Implemented FlightForm component that allows addition of new flights

Still using mocked up backend service

What I plan to do this sprint:

Integrate front end with the backend service

Implement page redirects following user registration and authentication

What blockers I have:

Missing documentation regarding REST service end points and expect payloads for PUT requests

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

What I did since the last sprint:

Integrated front end with backend. Schedule of flights, as well as updated/additions to the flight schedule are all handled via the backend APIs

Implemented appropriate re-directs, while also passing relevant parameters via URL extensions

What I plan to do this week:

Make StaticTable reusable on other pages (like the dashboard)

Test functionality and behavior of the airline employee page

Prepare for Demo

What blockers I have:

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

What I did since the last sprint:

Fixed bugs with page redirects, authentication and filtering of data to be populated in flight schedule

What I plan to do this week:

Prepare for demo

Polish up documentation such as DB schema diagrams, System Architecture, Journal etc. for upload to repository

What blockers I have: