Sprint Plan
Datum
Completion Date: 10/27/2024

Goal:
In the first sprint, we will create the database and implement get and put features

Overhead {3}:
       Task 1: Set up collaborative environment {2}
       Task 2: Setup github repo for collaboration {1}

Spikes:
- Researching Firebase and PostgreSQL {3}
- Learn how to add, delete, and get files to and from firebase from their UI and from code {3}

User Story 1: As a sales representative, I want to store company data from multiple products and sales in a private database. {21}
- Task 1: Create firebase project
- Task 2: Set up Cloud Firestore as the primary database
- Task 3: Establish use case for app (supply chain) and identify business processes that will benefit from knowledge base
- Task 4: Define data models and schemas for storing company data (company->team->user)
  - Have these as a collection in Firebase
- Task 5: Add users to your team
- Task 6: Add teams within a company
- Task 7: Write WRITE functionality for putting/uploading files
- Task 8: Create a DELETE function to remove items from the database

User Story 2: As an employee, I need to be able to read and download files from a database in order to access materials added by other users and teams. {3}
- Task 1: Write READ functionality for getting a file

User Story 3: As a merchandiser at a supply chain intermediary, I want to access client and supplier information readily, and easily map buyers to suppliers. {5}:
- Task 3: Create functions to edit the metadata of files.
- Task 4: Create structure/protocol for sharing files between users/team members

Team Roles:

Justin: Product Owner
Milo: SCRUM Master
Nick: Developer
Ryan: Developer
Lipitha: Developer
Peter: Developer

Initial Task Assignment:

Justin: Story 1, Create firebase project
Peter: Story 1, firebase project creator

Nick: Story 2, Read
Milo: Story 2, Write
Lipitha: Story 2, Delete
Ryan: Story 2, Edit Metadata

Initial Burnup Chart:

[Burnup Chart](#)

Initial scrum board:

[Scrum board](#)

Scrum Times:

Monday, Wednesday, Friday @ 9:10AM

TA meeting: Wednesday (Oct. 9) @ 2:30PM

Tentative meeting times: Thurs 8:00 P.M.