Tasks and effort

The effort here is in a Fibonacci sequence. A 1 is about equal to a day or two, a 2 is about equal to three or four days, a 5 is about a week’s worth of work, an 8 is close to two weeks, a 13 is bigger than a sprint would hold and would most likely be broken down into smaller stories, and even though it’s not part of the Fibonacci sequence, a .5 is something that would take maybe an hour.

**Generate GPS data**

**Send GPS data to Application**

**View pet coordinates** These are 3 stories that we combined into one story.

The tasks could be : Create function that calls an API to get GPS coordinates of hardware and returns the parsed JSON as readable by the user.

Put in some logic in the function that pinged every minute and a half or so, and parse the data and return it to the app

All in all, 1-3 is about an effort of 2, I suppose If I were to break it down by all 3 stories, I would say .5, .5, 1.

**Create User Profile data**

Tasks:

Create a data base to hold user profile data

Create a front end part of the application that accepts user input

Create function that would call a DAO to get the information then returns information to the application’s front end.

Write insert and update statements for the creation and updating of the user profile in the database

Create DAO to access the database information to be used by the application.

Effort: 5

**Stored User and Pet data**

With the software from above made, the only tasks are to write more update and insert statements for the storing and insertion of data and a function that calls the DAO like StorePetInformation(string id, )

Effort: 2

**Retrieve User and Pet data**

Create a function that calls the DAO and gets the data called GetPetInformation(string id)

Create a DAO function that calls the database

Write Select statement in DAO for getting the information.

Effort 1:

**Server sends an alert**

I need more clarification on this. What is the alert for? What kind of alert is this?

**Enable/Disable GPS location**

Create a setting in the database. The setting would be a Boolean.

Create a function called IsEnabled that calls the DAO and gets whether the setting is set to true or false

Effor: .5

**View map data**

**Find user’s within a radius**

**Scan pet ID**