

Risk Analysis

Risk: Currently we are planning on using an external REST API in order to manage and store our data. The API is written as an Express/Node.js application, which many of us are not familiar with. If we want to change an implementation or add a new feature, it could be tricky.

Plan: For the MVP, we suspect this won't be a direct issue since most of the needed functionality already exists. However, we have discussed a development process that includes requiring PR reviews for any changes that might be needed so that any issues can be discussed and prevented. Matt can also write up a basic how-to for adding features and REST routes.

Risk: We would like to be able to access a user's GPS data so that we can associate it with the logs that they are creating. We're not sure how the API works or what kinds of permissions might be needed.

Plan: Elise has volunteered to investigate available APIs and the permissions required and report back in the team meeting we're having two weeks from now (June 2).

Risk: Since we're using an external API to provide most of our data, we're not sure on best practices regarding where to store some of that information locally.

Plan: Matt has volunteered to investigate best practices and potential possibilities for storing data locally. He will put together a couple of demonstrations/docs that he will present in the meeting we're having two weeks from now (June 02).