

Meeting minutes for 10-16-14

- Go over the agenda.
 - Chris did not have time to look over the email sent on Wednesday.
- Risk Document
 - Moved towards the end of the meeting.
 - Issue of our database being out of synch with Datto's db.
 - **Chris says they can probably find a way to verify the consistency of the data between dbs. <- Action Item (+ implementing APIs on their end)**
- Sprint Progress
 - Showed sponsors we completed Sprint 1
 - Discussed the product backlog, and plans for Sprint 2.
 - New spikes popping up regarding the technologies that may be used.
 - Goal for end of Sprint 2 is to have an API prototype with endpoints that returned mocked data.
- Updates to the API
 - Go over the API Specification.
 - Chris wants to know if we can unit test the data.
 - We're easy to test, but the integration to Datto's end is much harder.
 - Chris needs to think about any changes or how the integration would work on Datto's end.
 - Question: Should we worry about a PUT per device?
 - While very unlikely devices might move etc, it is a good idea to design with that concern in mind.
- Login Discussion
 - Bring up the email sent.
 - **SAML is used at Datto.**
 - **Chris can get an overview from someone who has handled the SAML stuff.**
 - Similar to OAuth...but not very good.
 - Add SAML to Trello, and **come back with more info for the next meeting.**
- Questions/Assumptions
 - How might this application be deployed? Is it behind a firewall?
 - It is.
 - **Chris will look into the filtering.**
 - Assuming the firewall/filtering, is ok for anyone on the Datto intranet to access devices? - Yes its fine.
 - Devices are often removed.
- Questions from the sponsors
 - None.
- PHP Framework Discussion
 - CakePHP vs Laravel

- Chris and Sharon unfamiliar with Laravel.
 - Chris can look into Laravel to perhaps offer some advice.
- Zend Framework was suggested.
 - Good for RESTful work.

Post-conference:

- HAMWeather
 - Interfaces with google maps.

Action Item Follow Up Email

Hey Chris,

Just sending some action items that came out of today's meeting.

Senior Project Team:

- Research SAML and what it can offer us (can it be leveraged).
- Research Zend in addition to CakePHP and Laravel.

Datto:

- Talk with employees familiar with the SAML implementation at Datto. Will our APIs be able to leverage it?
- Look into deployment procedures. Ex - We will want to deploy our APIs behind Datto's firewall; HTTP requests to /devices using POST, DELETE, or PUT will be blocked from the external internet. HTTP requests to /devices using GET are allowed from the external internet. Is there a whitelist or some way to only allow certain calls?

If you'd be able to look into these things by next meeting so we can discuss on Tuesday, that'd be awesome!

Thanks,
Brandon