Meeting Minutes for 10/28/14
Start Time: 5:00pm
End Time: 7:00pm

- Go over agenda.
  - Risks
    - Mentioned the removed risk.
  - End of Sprint 2
    - 18 Story points completed.
    - Hamweather could not be used.
      - Extend into sprint 3.
    - Sprint 3 has 15 points(20 with the research spike).
    - Testing to get underway, looking into Laravel's testing options.
    - API Prototype
      - Sponsors satisfied with the api
      - **Linode** - Decide on what server the team wants. Chris can get it to us the day after we decide on it.
    - Weather rendering prototype
      - Sponsors satisfied so far.
  - Datto Delivery Dates
    - **OAuth - Datto cannot implement it immediately.**
      - **They can help design it, but not the resources available for actual implementation.**
      - **Can be months out….**
      - **Work with them closely in the design so that when project is done it can be easily hooked up to Datto.**
      - **Realistically this product may not be released right away.**
      - **Team to work on the client side and make it modular.**
    - **Device Observer API**
      - **Most likely a similar situation as the OAuth stuff.**
      - **Prepare to just use mocked data and focus on the design.**
    - **Shift to placing more work on the team in order to decrease the amount of things needed from Datto.**
  - VM/Box for development production
  - Architecture Document
    - Showed the changes from last time.
    - Will probably change.
  - Questions
    - Doppler radar for both MSPs and Datto
      - There's a limit of how many calls can be done.
      - Will look into more options.
    - If we're not doing the observer scenario, how does Datto allow us to get devices and not anyone else? - Firewall?

- We may have a "working product" with mocked data etc, but there's no way to truly have a finished product.
- May have to skip the authentication.
- Datto will have to implement these missing things on their own after we've delivered the product.
- Mock the **OAuth server and everything on our end workable**. As for the mocked data again.
- Have the team create its own devices, msps etc to make it work on our end.
- On the API - don't shy away from paid services. Find one we like, and negotiate on getting it.
- Find something that works on the free level, that way if sponsors want to scale up; they have the premium version as an option.
- Observer may be a mistake(prof suggestion). Not as vital.
- Do pulls as a batch job.
- Make it a module that Datto can swap out themselves.
- Have a pull that only looks for new items.
- **Need to ask about their DB structure.**
- **Update the risk document.**

After the meeting:

- Risk Document
  - #7 updated - using/exclusively mocked data instead of real data to represent devices.
  - Grayed out #8 and #9 - to be reviewed next week before deletion.
  - Adding various risks regarding mock data.
  - Integration time is more on Datto's end.

Action Items Email

Action items from today's meeting. In order to achieve the best results for this project, we've decided to implement as much as we can, even if it will be a mock (example: Mock OAuth server, mock devices, mock MSP credentials, etc).

<u>Senior Project Team:</u>
- Team will look into Linode to find decision for server needed.
- Begin thinking about internal mocks of:
    - OAuth server (with mocked MSP credentials) + client
    - Datto's device DB and API, Datto's MSP DB

<u>Datto:</u>
- We were hoping to get an exact schema of Datto's devices table and what fields it contains. Perhaps a mock data row as well would be helpful (we will implement a "Datto device table" that mocks yours, to use for testing).

Thanks,
Brandon