

## Meeting Minutes for 10/28/14

Start Time: 5:00pm

End Time:

- 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.**
- Talked with Malakowsky on his traumatizing baby class.
  - Mildly disturbed the team.

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.

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Action Items Email  
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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).

Senior Project Team:

- 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

Datto:

- 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