Meeting Minutes for 11/4/2014
Start Time: 5:00pm
End Time: 6:15pm

Agenda:

- Review Risks
  - Greyed out risks are being retired, but kept around until shown to the sponsor.
  - Added 4 risks regarding mocks.
  - Mocked vs Actual Datto Systems - big risk.
    - Mitigation - working closely with Datto to make the mocks as close as possible to their system.

- Sprint Progress
  - Reviewed In-progress, completed tasks, added tasks, and story pointed them.
  - Preparing for the next few weeks based on the project plan.
  - Initial Unit Testing has been started.

- Linode Server
  - Team decided on the $20 per month plan, which should be enough.
    - Will upgrade should it come to.
  - **Send an email with our request for the Linode servers to Chris.**

- Review Architecture Document
  - Updated with a new diagram of the architecture of mocked systems.
  - Decided to mock things in order to have a functional product at the end.
  - Mocked OAuth Server, Device API, MSP Credentials, and Datto Devices.
  - The databases exist on Datto’s end, so the team would like their schemas to be able to create a mock of them as close as to the originals.
  - No existing way of getting devices on Datto’s end.
  - Its implementation is being designed to be possibly implemented by Datto at a later time.
  - Batch job to run daily, updating tables, getting devices etc.
  - **New expectations from Datto: OAuth Server, and new Devices API.**
    - Will be mocked for now, but would be helpful to have them at some point during the project.
    - **Who will be responsible for implementing the new Devices API?**
      (It’s not Chris)
  - Big concern over the design of the mocked things, as during integration things may not match up properly.
  - Datto’s device table has more things that we need.
    - Chris will try to do something to give us only what we need.

Questions
Misc.

- Chris knows Laravel now. He can help us if we need it.
- Start preparing for the interim presentation.
- Coordinate/decide on attire for the presentation.

After the meeting:

- Plan for Thursday: Not much to meet about, working day.

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Action Items Email
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Here are some action items from today’s meeting.

1. **DB Schemas:** We are hoping to get information of the devices table and MSP credentials table. This will allow us to create mock versions of these tables. **If you could give us a mock row or representation that would help us, that’d be greatly appreciated.**

   Specifically, we believe we will need to know details about 2 fields in the devices table:
   - device_id (is it a String or int?)
   - msp_id (is it a String or int?)

   In the end, we hope the exposed API endpoint will return this information:

   ```
   // DB
   device_id: String / Integer,
   msp_id: String / Integer,
   // Maxmind
   latitude: Float,
   longitude: Float,
   city: String,
   state: String
   ```

2. **Devices API:** A new Devices API will be required from Datto. It is a simple GET that should return all devices in Datto’s database. Could you look into who will be implementing this? We will define all the specs and requirements of this API in a separate document, and send that to you when it is ready.

3. **Linode Server:** We would like to get a 2nd tier server provisioned. This is the one that has 2 cores and 2GBs of ram, and is $20/month: [https://www.linode.com/pricing](https://www.linode.com/pricing)
Thank you for your help!
Brandon