NDSU-Developers

Meeting Minutes

05 October 2018

**Attending:**

* Richilen Metellus
* Brett Koppinger
* Alexander Knutson
* Bob Gaffaney
* Dr. Michael Maassel

**Topics:**

**Items:**

Rich mentioned the students had a problem MindSphere administration regarding Tenant Management. Bob said he would look into that.

Regarding responsibilities:

1. Alexander will be responsible for hardware design and implementation.
2. Rich will be responsible for Raspberry Pi components and implementation.
3. Brett will be responsible for MindSphere and the data.

Rich said he may implement the Python Development Environment in a VM.

Rich mentioned GraphQL as an alternative to RESTFUL API’s. Bob commented that technologies change at a blistering pace and that when he was working on the Globus project at Argonne National Labs the all Web Services used XML based technologies that have become passé. The uptake is, change is coming, ready or not, so you need to be fast on your feet!

Regarding personal computers, Dr. Maassel reports that the students use Windows.

Brett commented that specific documentation is difficult to find on the MindSphere site. We agreed to bring this up with the MindSphere people, and also to share links when we find useful information.

**Demo:**

Bob showed an overview of his VMware Installation and the use of Postman as a web services development tool.

**For Next Time:**

Bob said he would talk to the MindSphere people about doing a Demo