NDSU-Developers

Meeting Minutes

12 October 2018

**Attending:**

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

**Topics:**

**Items:**

Greg Terhune at Siemens PLM MindSphere agreed to arrange a demo for the students. One of the developers, Dave Athey was online at the meeting.

**MindSphere Session:**

Onboarding:

Because we are using the MindAccess Developer Plan, we are able to skip the “Onboarding Process” in favor of “Service Credentials” to read and write data. Greg discussed this.

In an Administrator account Service Credential to be used as a bearer\_token is requested from MindSphere and generally provided within a few days. The token is a JWT, Java Web Token, which is good for a half hour.

If the overhead of an extra round trip is not a problem, many developer implementations authenticate for every transaction.

Also discussed were Time Series API, Use Series API, Fleet Manager, Tenants, Asset Manager, Data Nodes, GUIDs, Aspects, and much more!

We clicked Record to capture video for the meeting, but we haven’t yet figured out where that video lives or how to get to it. Bob will work on that.

**For Next Time:**

Bob will see if he can find our “lost in the Cloud” Skype recording. It is suggested that we should begin Scrum Standup Meeting type reporting for each developer.

What did you accomplish

What is your next task

Are there any impediments