3/6 Meeting Notes

Attendance
- Steve Salmons
- Salil Nizar
- Forrest Slater
- Morgan Darke
- Svan Simonson

1. Question and Answer Session with Sponsor
   - How fixed are the requirements?
     - Very likely they will change over time.
   - Concerned about non-functional requirements (like GUI)?
     - Not especially. Engineers using it.
     - Enterprise SQL
   - Relevant to increasing efficiency?
     - Definitely!
   - Expect to utilize our project?
     - Could be purely academic or could turn out to be used.
       - Prepared for either eventuality.
   - Authentication system, or can any Intel employee use it?
     - Basic user/pass system.
     - Needs to be defined.
   - Dream feature set.
     - Tag asset. Program tag with asset info.
     - Query for a particular asset to a specific granularity.
     - Also for particular asset type.
     - Is it in lab or not? When did it leave?
   - Do you want to use same software to write to tag as to query.
     - Yes, but different user.
     - Abstract from queries.
   - We need info for webhosting from Lab IT. Will they allow PHP?
   - What do we need from Intel to get started?
     - Lab layout.
     - Smallest size device to be tracked.
   - Need to use passive tags.
   - Item to be tracked?
     - Everything to be tracked will have a serial number or unique id.
   - Figure out Polling Rate.
   - Most important: Triangulation!
     - Perhaps use poll number.
   - Software should be scalable.
   - Currently required to check out drives with barcode scanner.
     - Nobody uses this. Our system needs to supersede it and automate it.