The main point in this meeting was to discuss the first draft of the thesis proposal document.

The main takeaways were that the requirements needed to be rewritten to be concise and less vague. Especially avoiding single word or single term points such as just "SDTF" or "selenium grid".

These are rewritten from:

Minimum:

Selenium grid

SDTF

Multiple test suites that are able to be run in parallel (from webadmin)

Quantify the impact on the resource implementing this

Ideal:

BuildIntake test suite

Radius clients in containers (or is this minimum?)

Document which test suites need to be modified (and how they need to be modified?) to make them compatible with this new architecture.

Load balancing: start to deploy sdtf containers on a second machine when the first gets saturated. (is this useful? End goal is deployment on cloud)

Stretch:

Internet Explorer in a selenium node as a container.

To:

Minimum:

- Define a deployment architecture for the SDTF and dependent test resources to:
  - Utilize Docker container technology (i.e. microservice architecture) in its runtime
  - Utilize Selenium Grid technology in the execution of web-based test suites
- Run the webadmin suite on top of this new deployment architecture
- Define the impacted test suites
- Quantify the impact on the resource implementing this
- Investigate the feasibility of getting Internet Explorer in a selenium node as a container.

Stretch:

- Run the BuildIntake test suite on top of the new deployment architecture.
- Put the Radius clients in containers.
- Investigate dynamically allocating resources: see what technologies exists for allocating resources to containers or processes as needed, and how to implement them.

Which is way more clear. Note that the "ideal" section has been removed, or rather renamed stretch goals, and Implementing IE has been reworked to Investigating the feasibility of implementing IE, and added to minimum requirements.