Meeting with Attila:

3/19/2018

Composed by Scott Russell:

**Things to do:**

- Continue working on progressing to L2 pointer.

- Research Benchmarking paper, see ways to improve benchmarking process

- Clusion Basic Benchmarking.

**Capstone Things to do:**

- Email Attila for Approval of changes to Req. Document

- Individual Report

- Winter Progress Report

**Benchmarking:**

- See <https://eprint.iacr.org/2018/247.pdf>

-Analyze Format for Benchmarking: what specifically to bench

(Hardware-Supported ORAM in Effect: Practical Oblivious Search and Update on Very Large Dataset)

- See related work: Searchable Encryption is Broken\*

-Using Wikipedia Database (27 Raw GB) as very large dataset 229 file keywords

-Analytical (Expectation) 🡪 Micro Benchmarking 🡪 Full Benchmarking (Reality)

-Using Babylon to benchmark large datasets? (Graduate student server) or EC2

**Things to think about:**

- Switching from Email focus to an APP? (QR Code) This would be easier for a non-technical audience to understand the applications of our project.