**Meeting 2: Tuesday May 14th, 2019**

**Meeting Times:** Mondays 4:30 - 5:30

Thursdays 3:00 - 4:00

**Requirements:**

Everyone should have their research done for assigned tasks, and stored2 in corresponding documents within the FYDP Google drive folder.

**Goals:**

1. Finalize consultant.
2. Everyone share your individual research.
3. Pick a set of necessary hardware parts to use.
4. Pick a set of necessary technologies for software (i.e. sql for DB, Java, C++ for hardware).
5. Discuss potential design implementation for the device.
6. Come up with rough timeline/task breakdown for the product, along with due dates.
7. Assign primary roles (things that people will handle) to everyone for the project.
8. Discuss Trello for tracking tasks.

**Chosen Consultant:** Wojciech Golab

**Shared Research (Key points):**

**Vidit:** Hardware research

**Surag:** Client-side

**Matthew:** Container Virtualization

**Anurag:** Container Virtualization

**Vinayak:** Compression

**Hardware:**

Microprocessor:

Battery:

Wifi Module:

Screen:

Device casing:

**Any Other (Nice to Have Features/Parts):**

**Software:**

**Teacher Client (UI)- Anurag**

**Endpoints + Teacher Client (UI) - Matthew (**ex POST /api/v1/students/revoke/studentID=12&appID=43)

**Containerization - Vidit**

**VNC Client/Server - Surag**

**VNC Client/Server/Floater/Coop/QA/Paul Ward/Euling - Vinayak**

**Hardware - Worry about that later**

**Rough Timeline**

**From last meeting:**

Fri May 10: Have meetings with professors scheduled for next week

Fri May 17: Have a mentor

Tues May 14: Preliminary research completed, share

Mon May 20: Abstract and agreement completed

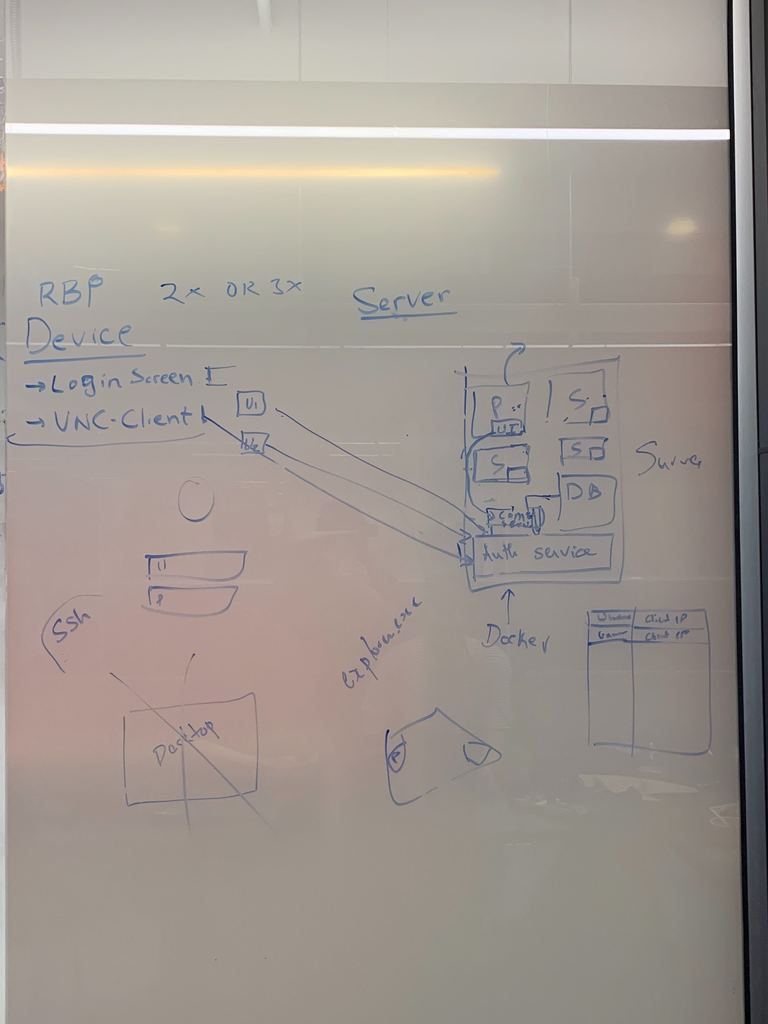
**Next Timeline:**

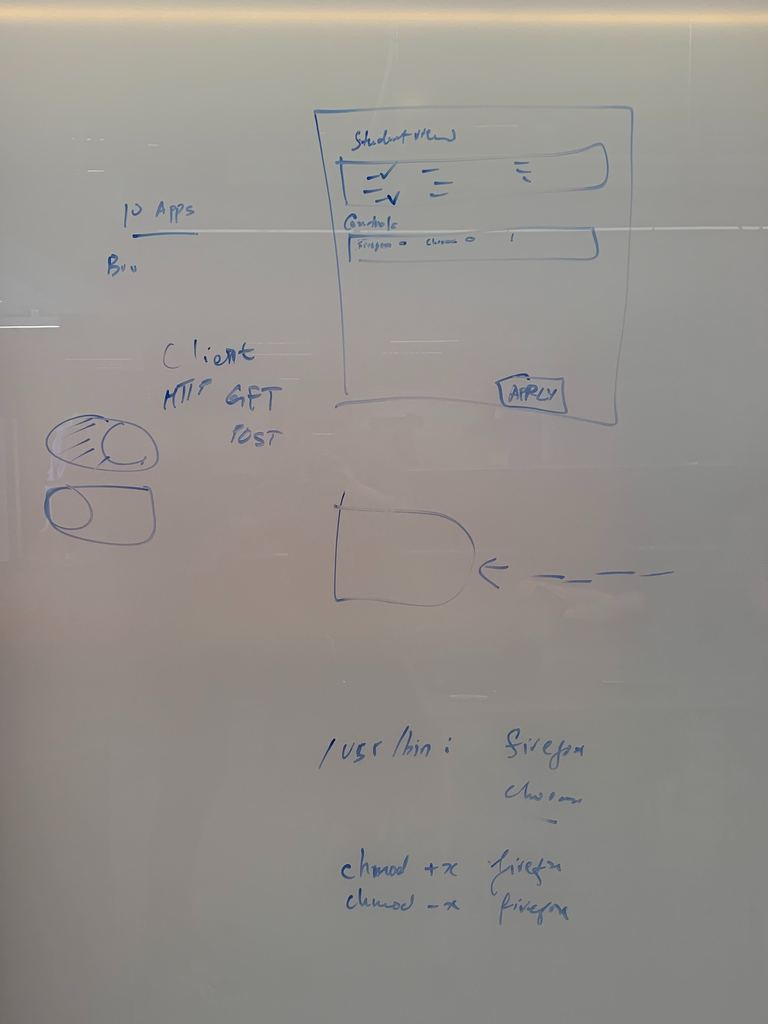
**Roles:**

**Trello:**

https://trello.com/invite/b/laaLSrnM/e736d1c64e0f4fb8de08876b1361d095/fydp

**Any Next Steps/Action Items:**

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