**4BI6 Capstone Meeting Minutes**

**September 6th 2018**

* **~~AI (Brandon):~~** ~~create schedule chart - rough timeline - gantt chart??~~
* **~~AI (Everyone):~~** ~~touch up on ideas point - think about feasibility and if there are other things out there~~
* **~~AI (Everyone):~~** ~~bring up firm ideas to jeremic on Tuesday during his office hours and soft ideas to debruin tomorrow~~

**September 7th 2018**

* **~~AI (Justin):~~** ~~watch video hilbert curves for video to sound processing~~

**September 11th 2018**

* Meeting with Jeremic
* ~~Brandon loses his student card - found it~~
* **Jeremic suggest to go with AR language interpreter application**

**September 13th 2018**

* **AI (Arvin):** Start working on proposal
  + Create block diagram
* **~~AI (Everyone):~~** ~~create github account~~
* **~~AI (Milos or Brandon):~~** ~~create github repository for project~~
* Research best platform
  + To create app
  + To use NLP (speech to text)
    - Probably python
  + To use AR process (modeling hand)
    - Probably Unity
  + How to map text to its equivalent ASL sign
    - Probably CSV?
* **AI (everyone):** review what programs need to be used for each goal by Monday
  + FINDING: google cloud API works well for real time translation - CAN ONLY DO 1 Language input - Microsoft cognitive API instead???
* **AI (everyone):** talk to someone who knows sign language

How does sign language flow?

**September 14th 2018**

* **AI (Everyone):** look at grants for project -> we should have atleast a 500$ budget lol
* **~~AI (Brandon):~~** ~~upload google API testing code, create directories for minute folders, and testing direc~~
* **AI (Everyone)**: Acquire a proposal submitted by previous biomedical capstone groups to use as a reference for creating our own