**Technobabel Meeting Minutes**

**(Tuesday, September 26, 2017)**

Attendees: Deric Cunningham

Bryan Robinson

Keith Zane

Justin Stryjewski

Christopher You

Saeid Mofrad

**Purpose**:

This meetings purpose was to discuss the team’s findings and present our opinion of how we wish to handle the project’s solution. This was also an open discussion about the limitations and specifications of the application the team is developing.

**Topics** **Discussed**:

* Our target API (API 19) in order to reach large percentage of the android market
* Should computation be on the device or on the cloud?
* Maximum wait time for operations: 5 seconds
* API Layer and API Gateway discussion
* Web endpoint in order to communicate with Database
* MySQL option chosen for free cost (SQL Server declined due to 5$ monthly fee)
* End users will not handle any database management (Application sold as service)
* Semi real-time speech and iOS speech recognition need to be achieved
* How will the data be sent from the phone to the database (HTTP/TCP/etc)
* Wireframe presentation
  + Hamburger Menu for navigation
  + Auto complete on searches (only show top 5 results)
  + Grid View for user and term administration
* How will authentication take place

**Conclusion**:

Another meeting is scheduled on Tuesday, October 3rd at 6:30pm at the Undergraduate Library on the Wayne State Campus. More information about the exact location will arise in the future. The team will attempt to improve the proof of concept by making text identified in a more real-time response. This means having the text being identified at least 5 seconds after the microphone hears it, also there would be no wait for a pause in the conversation. The team also must make sure that this technology is compliant with iOS devices as well.