I have decided to use the ATK tool kit to model the Hidden markov models. (The ATK tool kit is not a off the shelf solution. I still have to program the how the Hidden markov models work ) To me this is a better way to go because with matlab I had to use a 3rd party to translate the matlab code into Java. Java is the language that the android operating system is written in. The ATK tool kit is written in C++. To Translate from C++ to java is a easier task then matlab to Java. So This may seem like a setback but the knowledge that I learned from the Matlab code I can apply to ATK