ECEN - 689 - Project 3 Draft

Differential FSK sound capture and decoding

```
Message (String) → Encoder → Frequency Modulator → Speaker
                                                       ↓
String ← Decoder ← Demodulator ← Mic
```
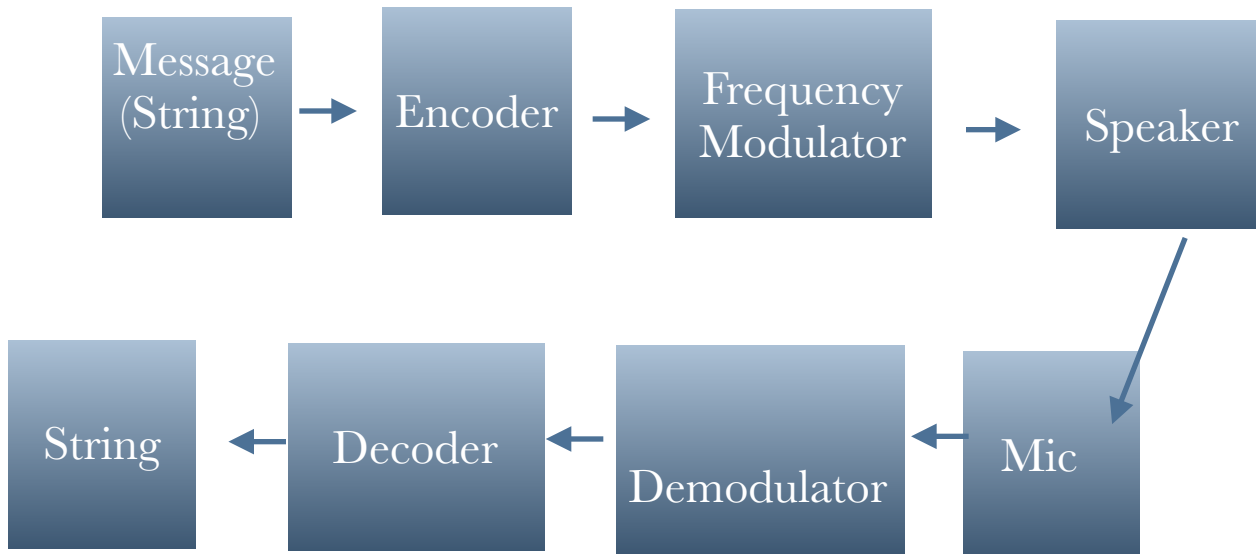
This android app shall support both text to FSK audio encoder and then decode the wav files into ascii text. It shall follow the above subsystems. The project shall be using audio libraries for audio processing. Features like cloud storage and visualization may be added.