**Week 8 Report**

**Date:** 04.03.2025

**Student Name:** Abdalla

### **1. Completed Work This Week**

#### **1.1 Data Collection & Organization**

* Unfortunately, no new voice recordings were collected this week.

#### **1.2 Segmentation Work**

* Focused on audio segmentation.
* Faced challenges in removing background noise from each segment.

#### **1.3 Tools Used**

* Continued using Audacity for segmentation, which is still working well.

### **2. Findings & Insights**

#### **2.1 Pronunciation Patterns**

* No new pronunciation patterns were identified this week.

#### **2.2 Challenges**

* Background noise reduction remains a challenge.
* Finding the best segment to cut for the target word is also a key difficulty.

### **3. Research Review**

#### **3.1 Tools & Methods Explored**

* No new tools or methods were explored this week.

#### **3.2 Research Papers & Studies**

* No additional research papers or linguistic studies were reviewed.

### **4. Future Work**

#### **4.1 Next Steps**

* Continue the segmentation process.
* Work on identifying signal waves in the voice data, as discussed in the last meeting.

#### **4.2 Weekly Goal**

* Complete segmentation for **100 voice samples** out of the **200 total**.

**Signature:**

Abdullahi Jeylani