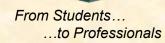
#### **MICHIGAN STATE** UNIVERSITY **Alpha Presentation** Mobile App for Remote Recording **The Capstone Experience Team Michigan State University Linguistics Gengyuan Bai** Sonia Moozhavil Jennifer Tran Lucas Wilkerson Jake Zolkosky

Department of Computer Science and Engineering Michigan State University

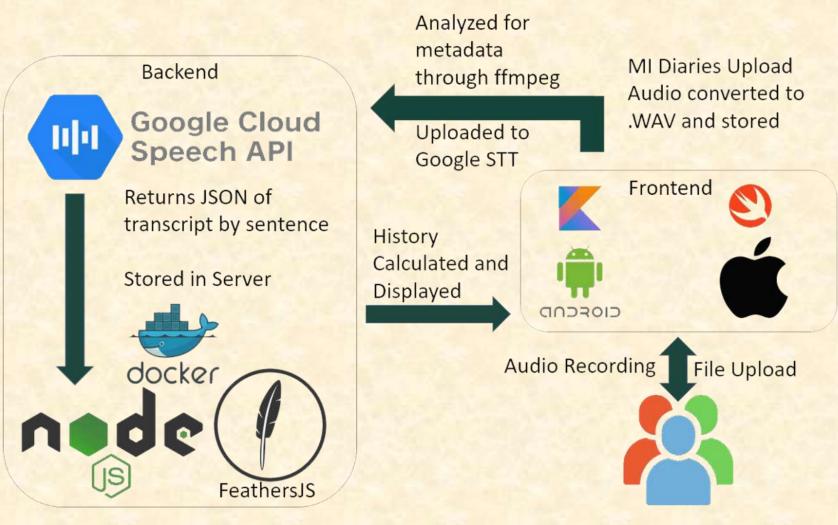
Fall 2022



### **Project Overview**

- This project strives to bring native language features to the MSU Linguistics mobile app for remote recording
- We are redeveloping the current Flutter app into Kotlin for Android and Swift for iOS
- Modular code to accommodate multiple research projects with different needs
- Create non-programmer friendly documentation for easy customization

## System Architecture



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## **Profile Management**



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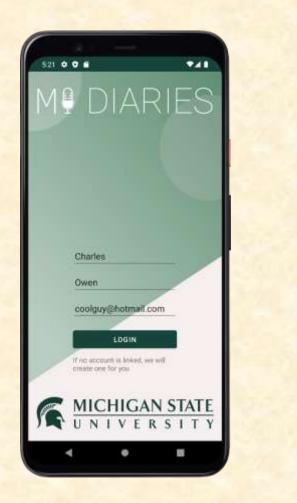
LW

EB

JS

1

## Login Screen





# Audio Recording / Image Capture





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## **User Recording History**



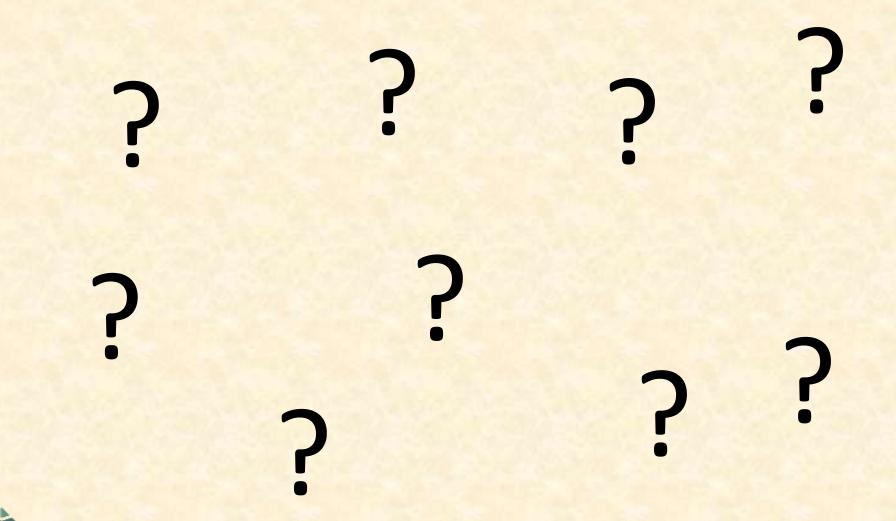
## **User Recording Statistics**



### What's left to do?

- Redesigning the user interface
- Fully functional app for iOS
- Documentation for non-programmers
- Local registration feature

### **Questions?**



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