

# VoiceNotes App

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VoiceNotes records and summarizes voice memos, extracting key points and generating concise summaries.

# Team Members

## Team Panda

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- Jasmine Tresa Jose 22BRS1046 Batch 2 Computer Science with Specialisation in AI and Robotics
- Diya Rose Anil 22BPS1006 Batch 2 Computer Science with Specialisation in Cyber-physical systems

# Team Contributions

- Divansh Kothari: Android setup + Gradle deployment
- Jasmine Tresa Jose: AI and Speech-to-Text integration + Pin and Notification
- Diya Rose Anil: UI/UX Material design + File management



# Problem Overview

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- Voice notes widely used for quick idea capture
- Most apps offer only basic recording & playback
- Lack smart summarization, security, and organization
- Results in cluttered, hard-to-navigate audio files

# Solution Overview

Create engaging titles  
and highlights from  
recordings.

Automatically  
generate concise  
summaries.

Designed for easy  
accessibility.

Easily capture  
audio notes.

Supports security  
feature of pincode

# Technical Implementation Overview

1. Developed 100% in Kotlin with Jetpack Compose & Material Design 3
2. MVVM architecture ensures clean UI, logic, and data separation
3. Uses MediaRecorder and Media Player
4. Reactive UI
5. Security: Pin authorisation

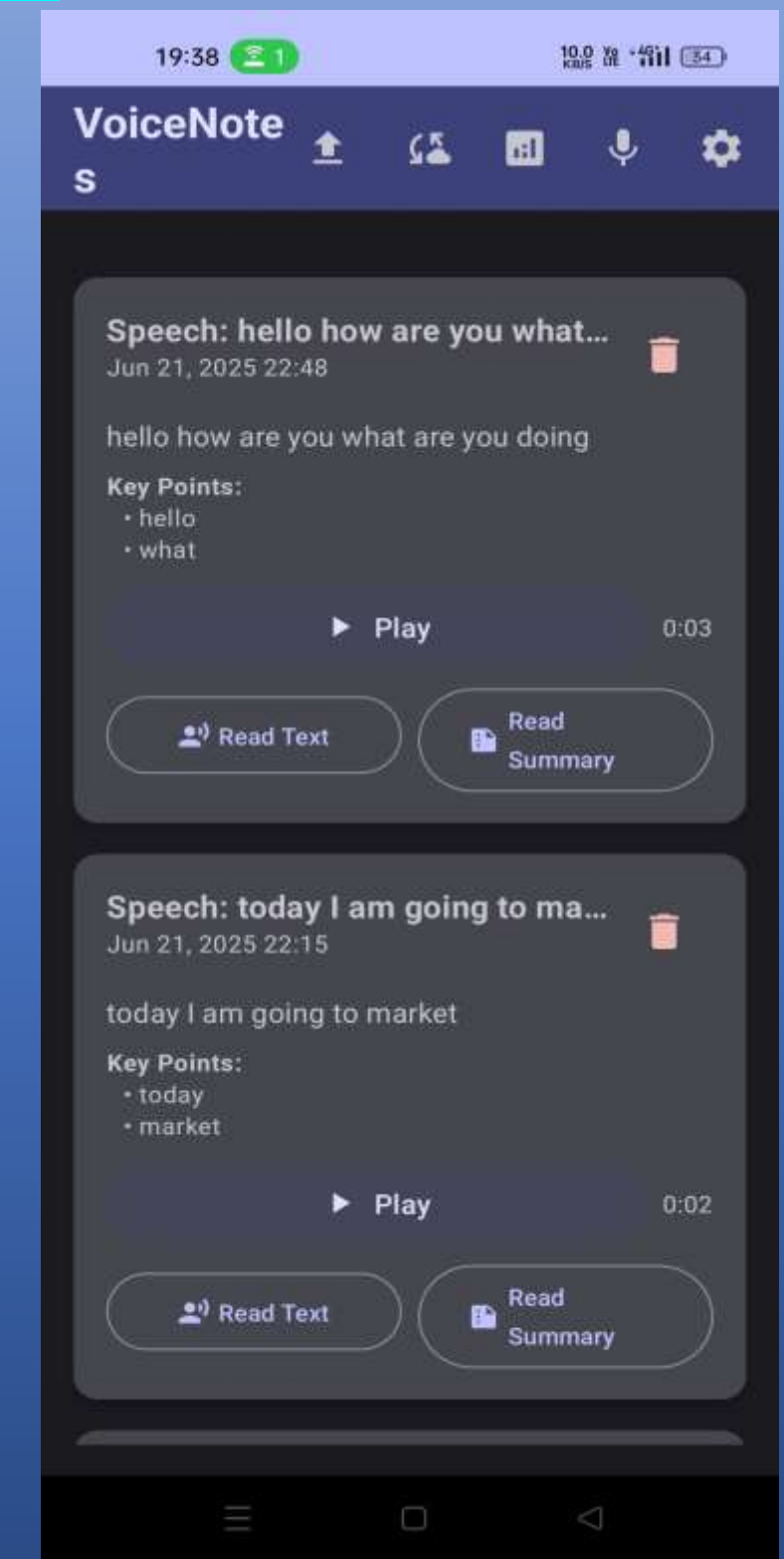
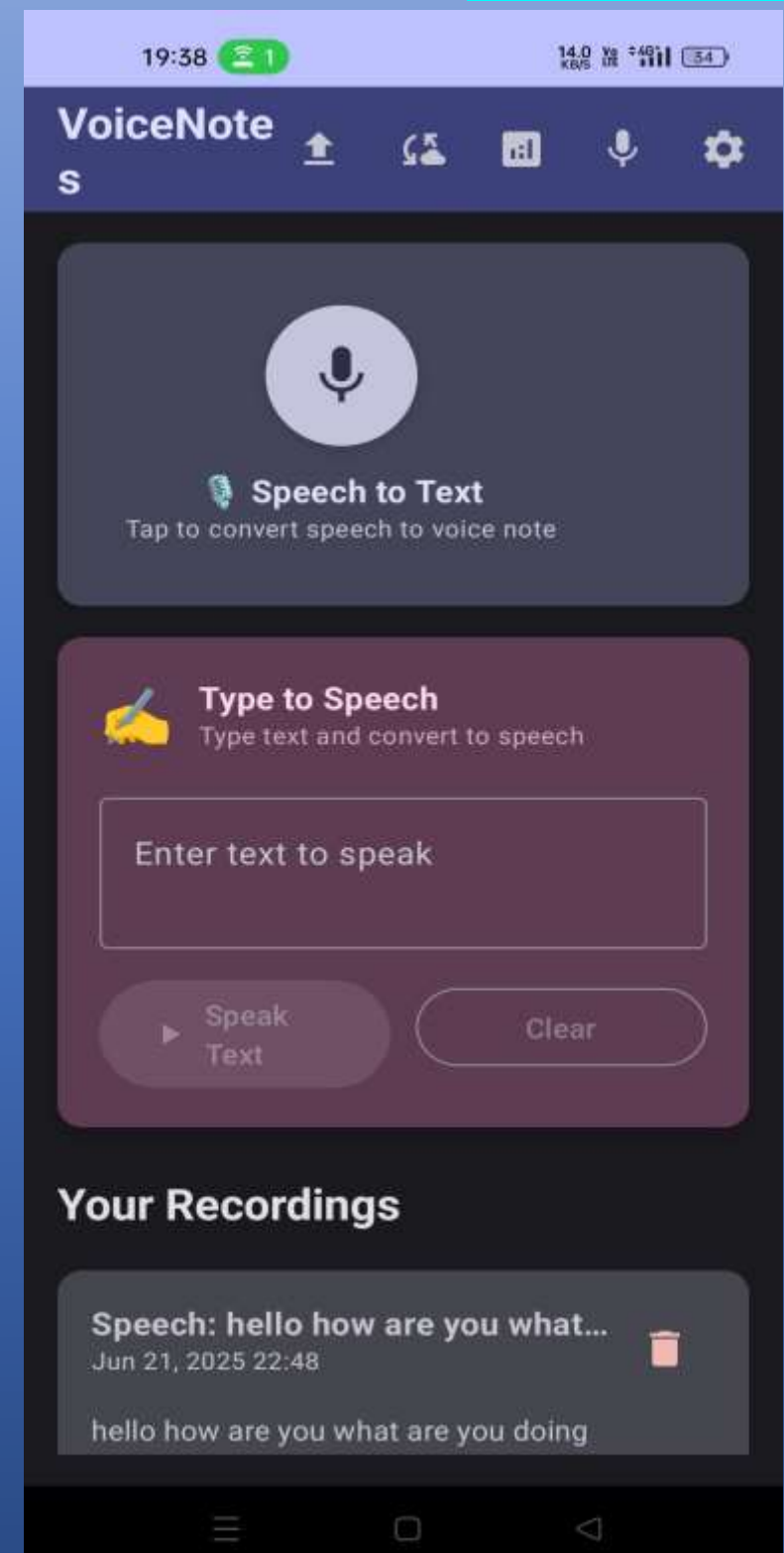
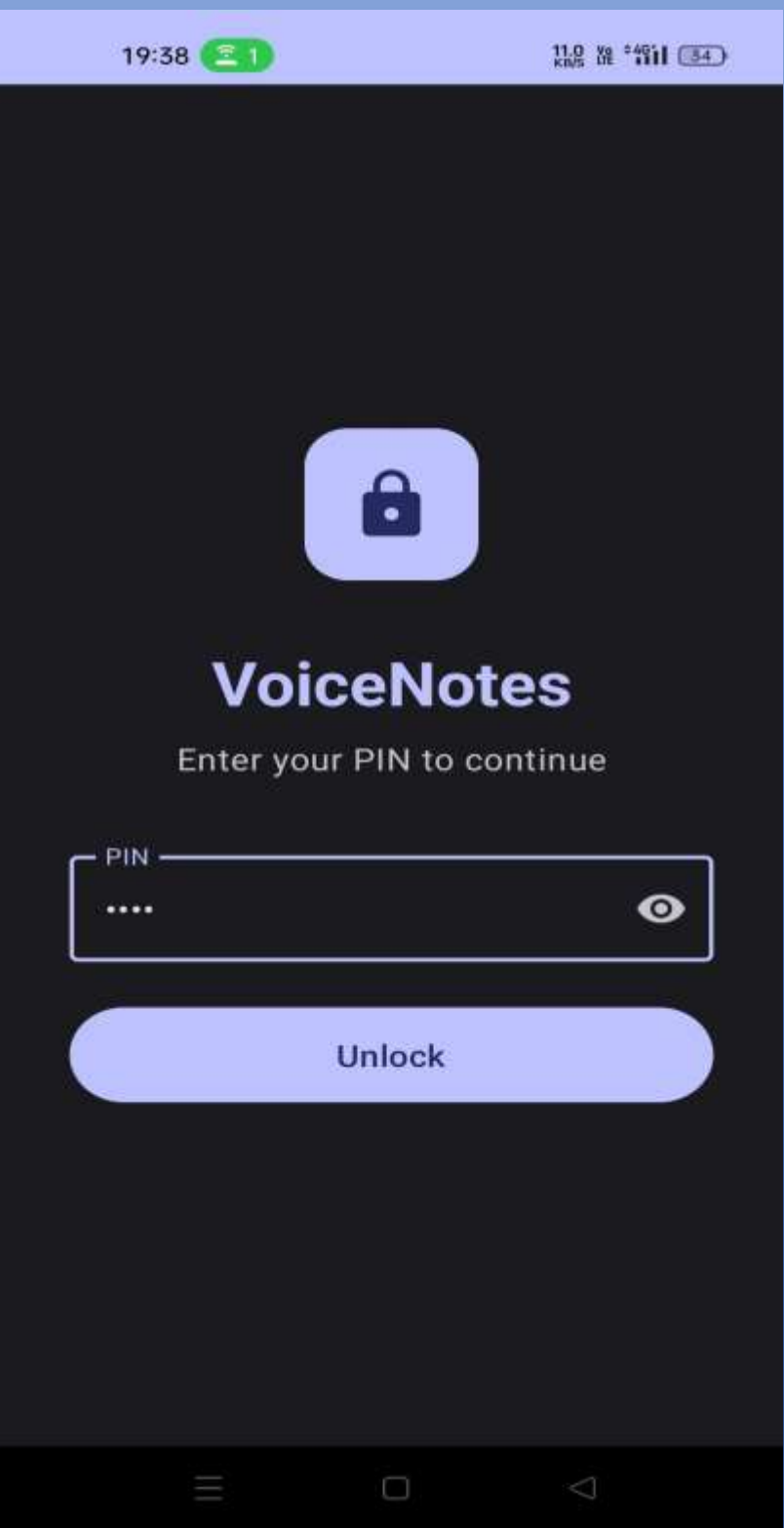
# Future Enhancements

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- Can update app to record, transcribe and summarise regional languages
- Can implement a keyword search
- Could export recordings, transcripts, or summaries as text, PDF, or audio files.



SCREENSHOTS





# SCREENSHOTS

