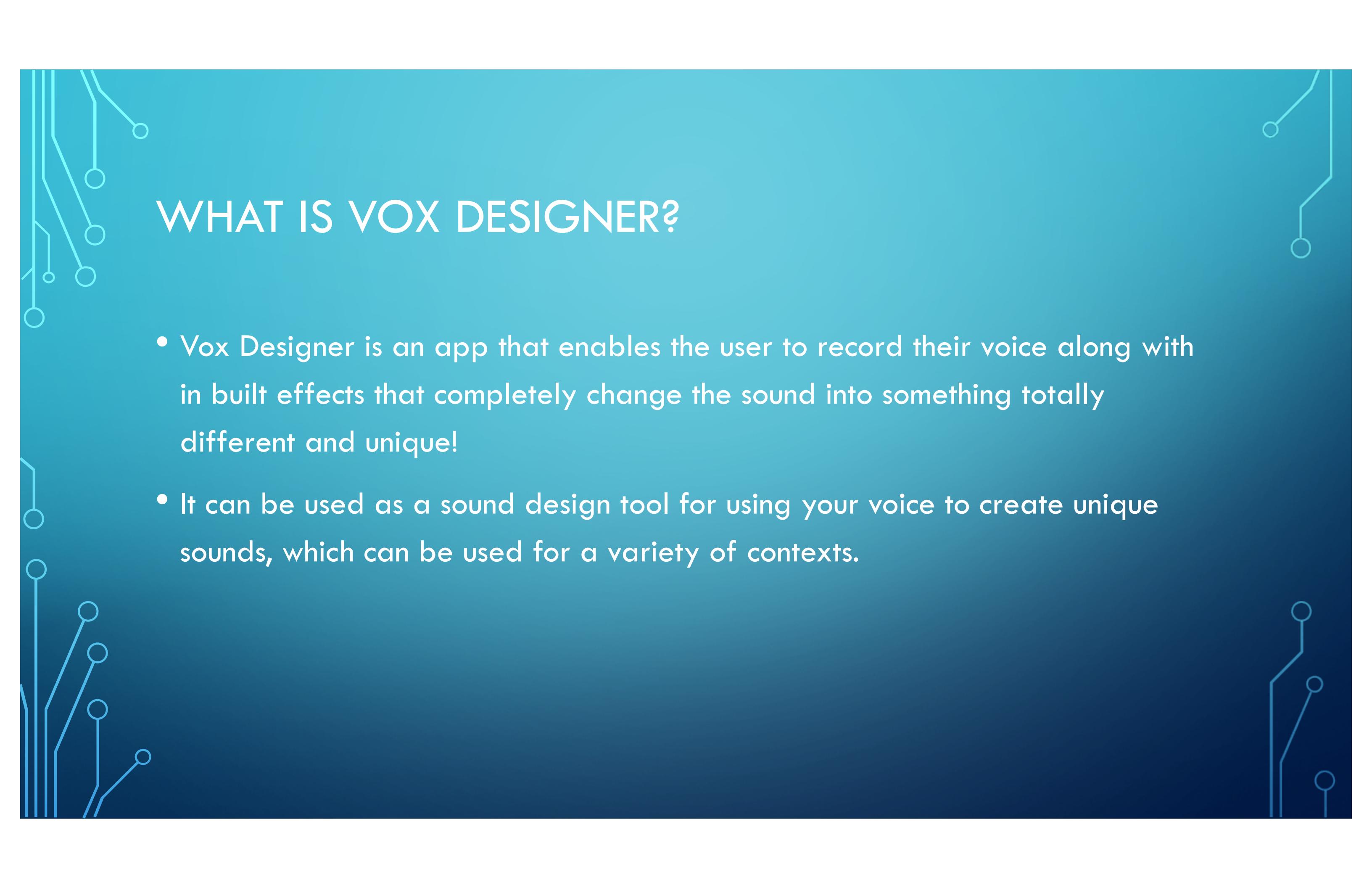




# VOX DESIGNER

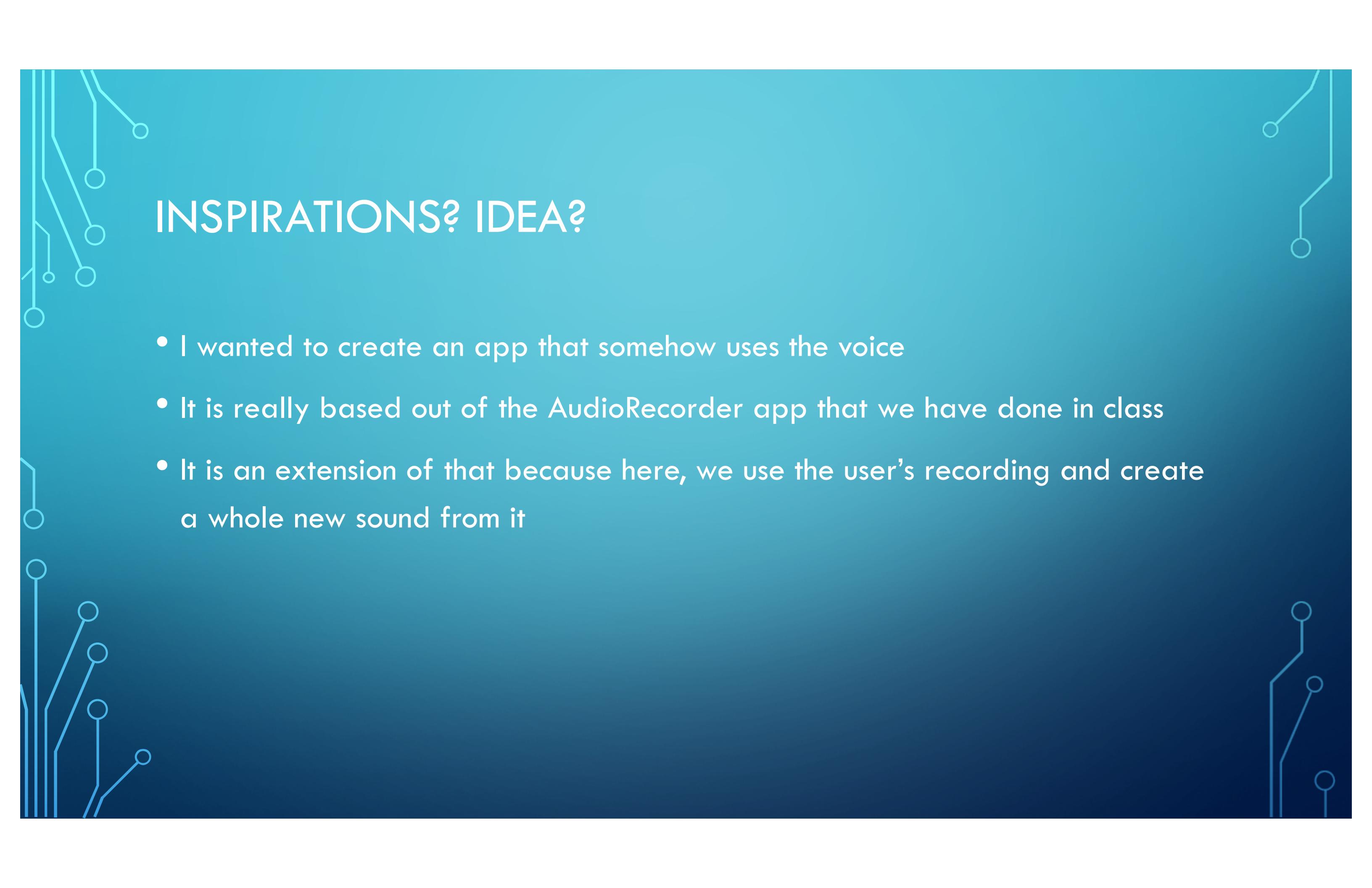
CREATED BY: SHRADHA GANESH

EP-453 FINAL PROJECT



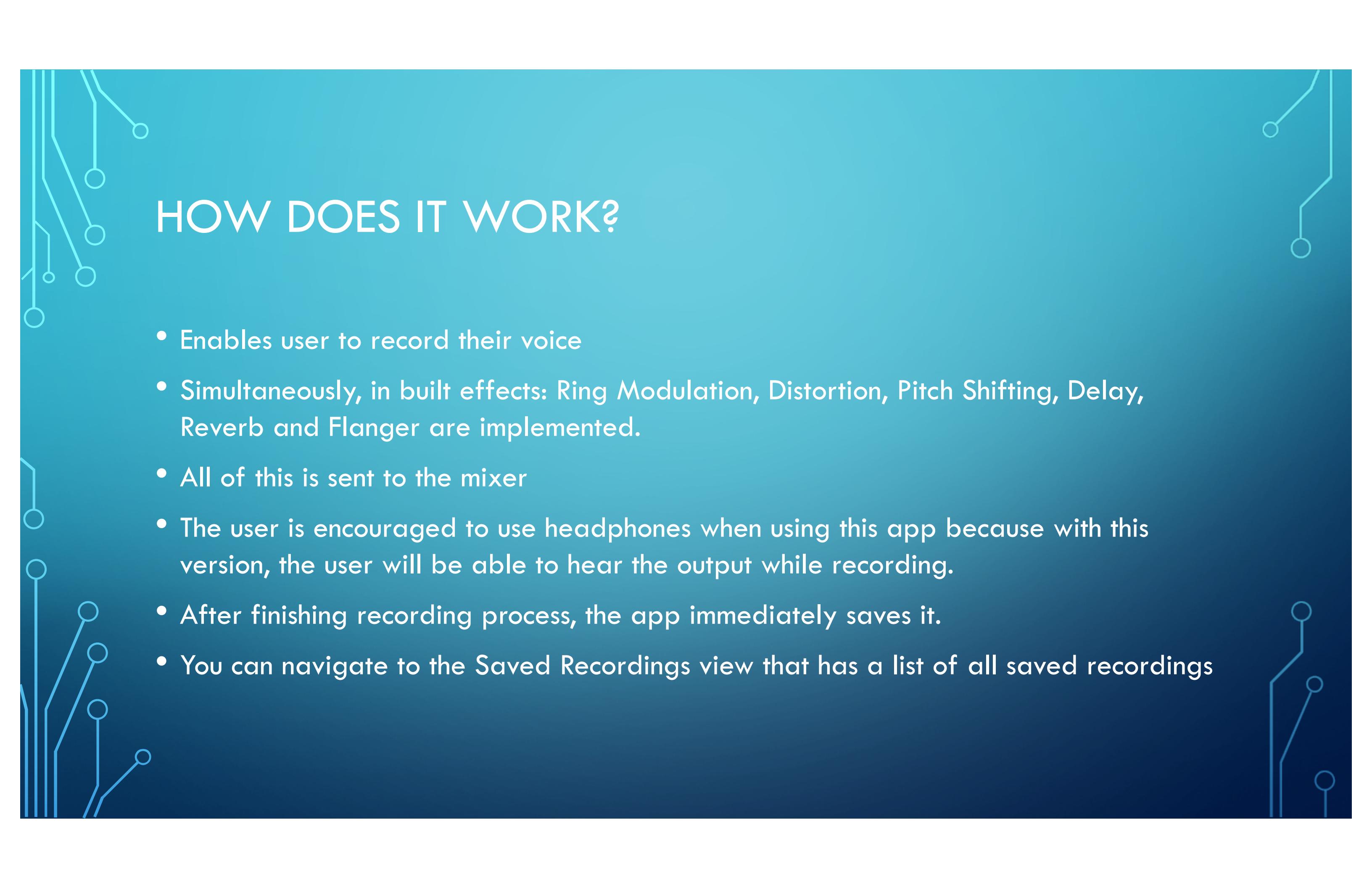
# WHAT IS VOX DESIGNER?

- Vox Designer is an app that enables the user to record their voice along with in built effects that completely change the sound into something totally different and unique!
- It can be used as a sound design tool for using your voice to create unique sounds, which can be used for a variety of contexts.



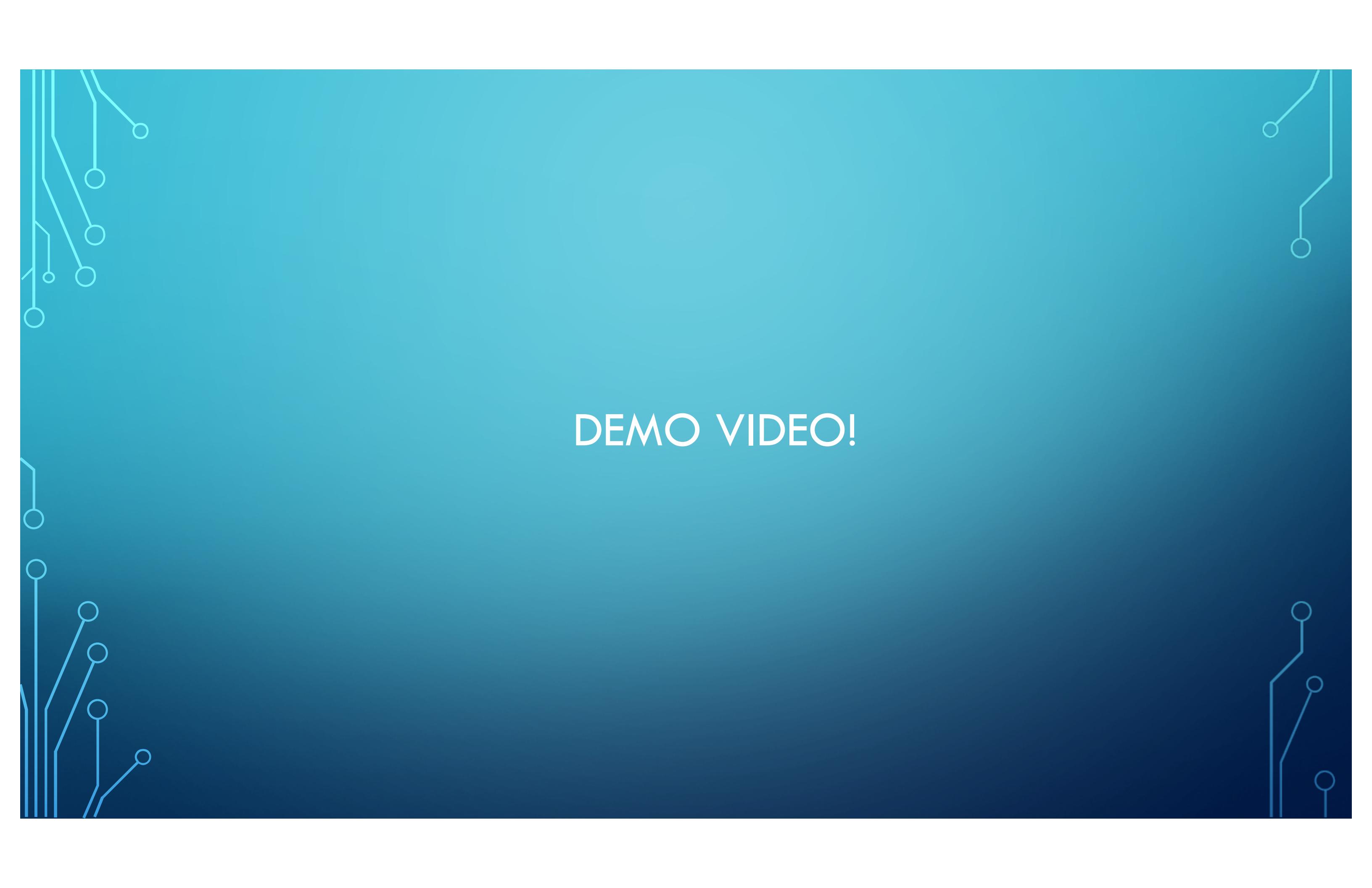
# INSPIRATIONS? IDEA?

- I wanted to create an app that somehow uses the voice
- It is really based out of the AudioRecorder app that we have done in class
- It is an extension of that because here, we use the user's recording and create a whole new sound from it

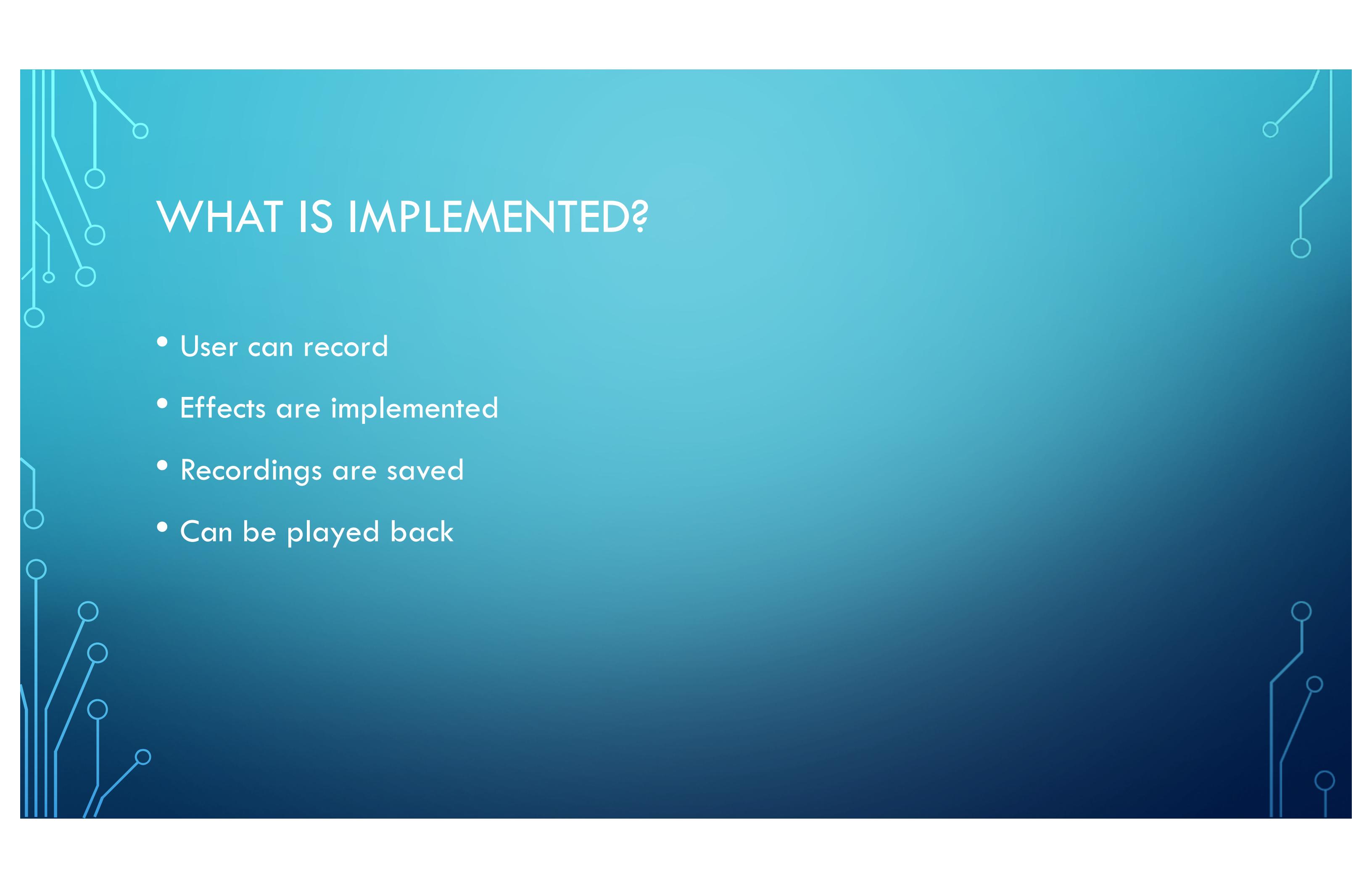


# HOW DOES IT WORK?

- Enables user to record their voice
- Simultaneously, in built effects: Ring Modulation, Distortion, Pitch Shifting, Delay, Reverb and Flanger are implemented.
- All of this is sent to the mixer
- The user is encouraged to use headphones when using this app because with this version, the user will be able to hear the output while recording.
- After finishing recording process, the app immediately saves it.
- You can navigate to the Saved Recordings view that has a list of all saved recordings



DEMO VIDEO!



# WHAT IS IMPLEMENTED?

- User can record
- Effects are implemented
- Recordings are saved
- Can be played back

## IMPROVEMENTS TO BE DONE

- Need to have the app not output the speaker when user is recording
- Adding sliders / buttons to enable user to control each effect parameter

## ADDITIONAL FEATURES?

- Hopefully, much more beyond this class, I would think about having a way to transfer saved recordings to other devices



THANK YOU!