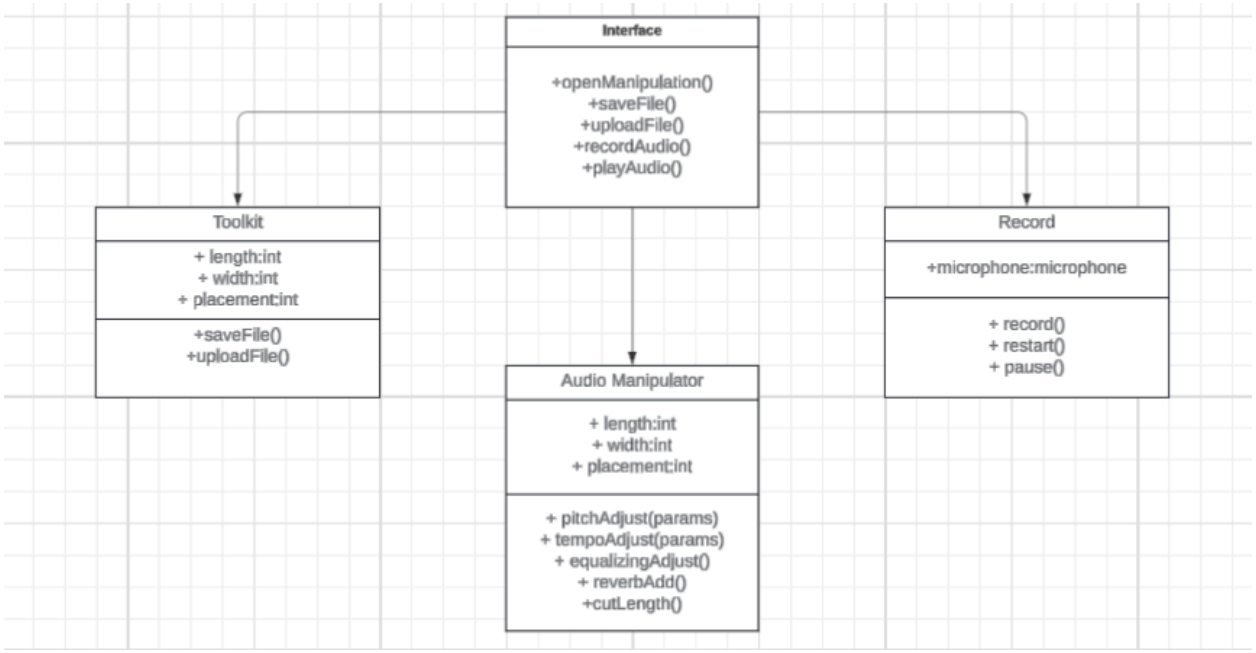
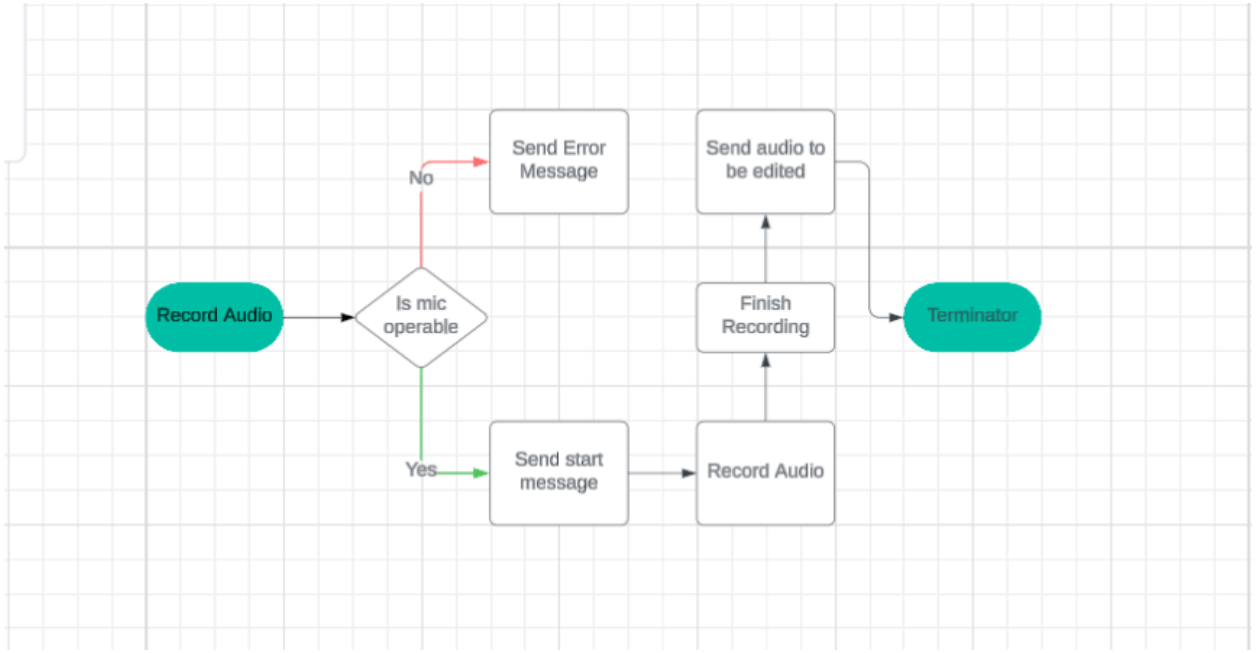
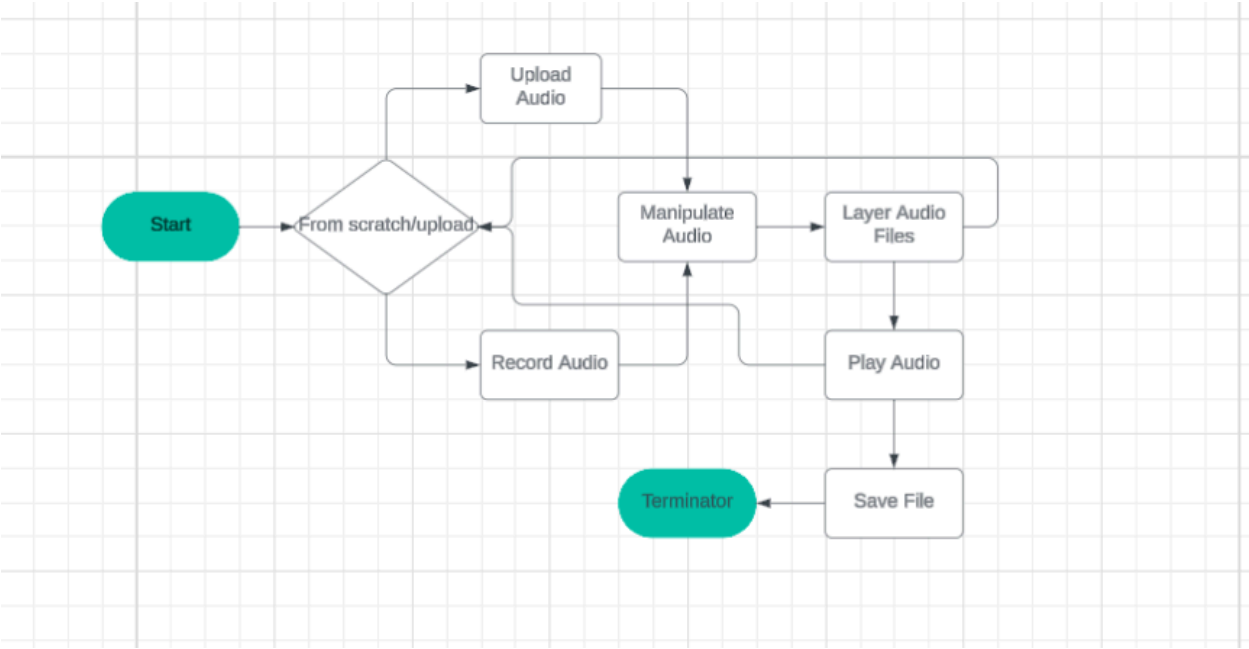
UML:
https://lucid.app/lucidchart/fabad8c9-2efb-4c71-8145-cfbb4ba455ca/edit?viewport_loc=-180%2C938%2C2035%2C845%2CHWEp-vi-RSFO&invitationId=inv_2f0b2867-1f91-45c4-ab01-31fab08f92e6



Method flowchart:
https://lucid.app/lucidchart/90af4f5c-47fd-4d44-bfe4-2d08dc47778b/edit?viewport_loc=292%2C351%2C1864%2C774%2C0_0&invitationId=inv_f3cdf0a1-9772-4e82-a80f-ca8435ca9816



System flowchart:
https://lucid.app/lucidchart/e7d9b77c-1758-4183-bdc3-c534477fb61d/edit?viewport_loc=300%2C455%2C1864%2C774%2C0_0&invitationId=inv_8f4f0608-aaf8-45f3-845e-a4e307fcfd3a

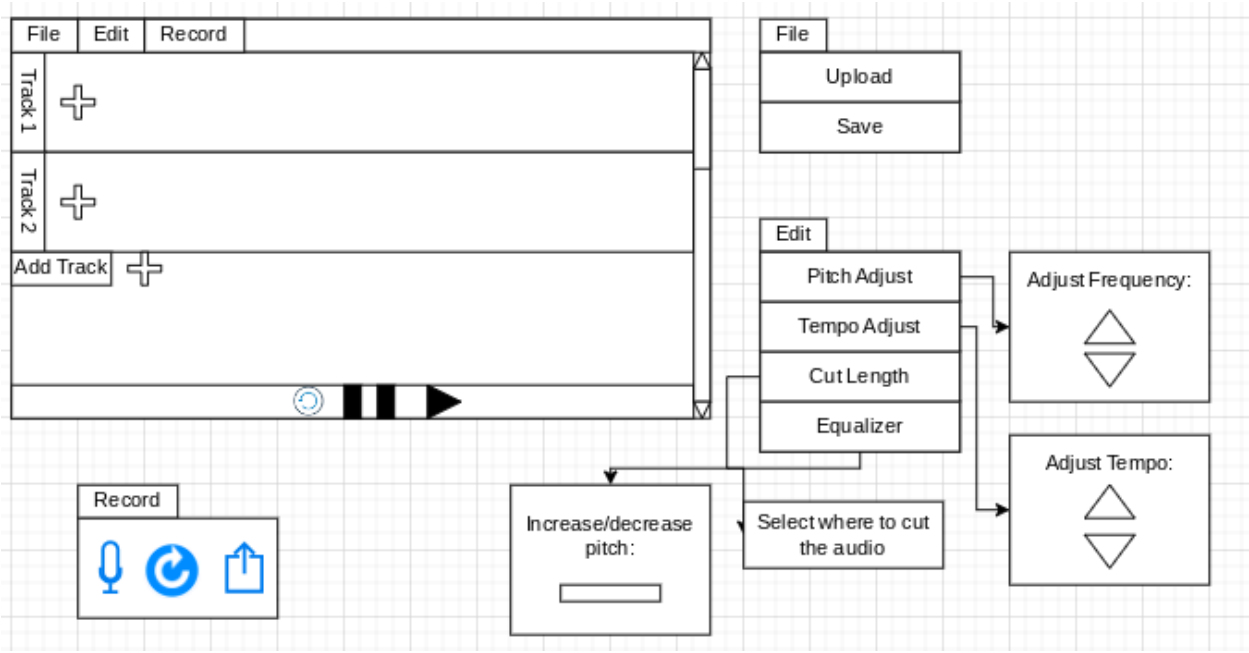


Test Plan:
In order to properly evaluate the success criteria, I will use the following test plan:

1. Open the application
2. Upload audio
3. Edit audio utilizing each of the allowed methods
4. Play audio
5. Record audio
6. Restart recording
7. Record audio and upload recorded audio into the workspace
8. Edit recorded audio utilizing each of the allowed methods
9. Stack the audio files to play at the same time
10. Play stacked audio files
11. Delete the uploaded audio
12. Play edited recorded audio individually
13. Save file to somewhere on storage
14. Close application
15. Reopen application
16. Open saved file

If all of these steps can be done without error, then the code has reached complete success.

GUI:


File
Edit
Record
Track 1
Track 2
Add Track
Record
File
Upload
Save
Edit
Pitch Adjust
Tempo Adjust
Cut Length
Equalizer
Adjust Frequency:
Adjust Tempo:
Increase/decrease pitch:
Select where to cut the audio