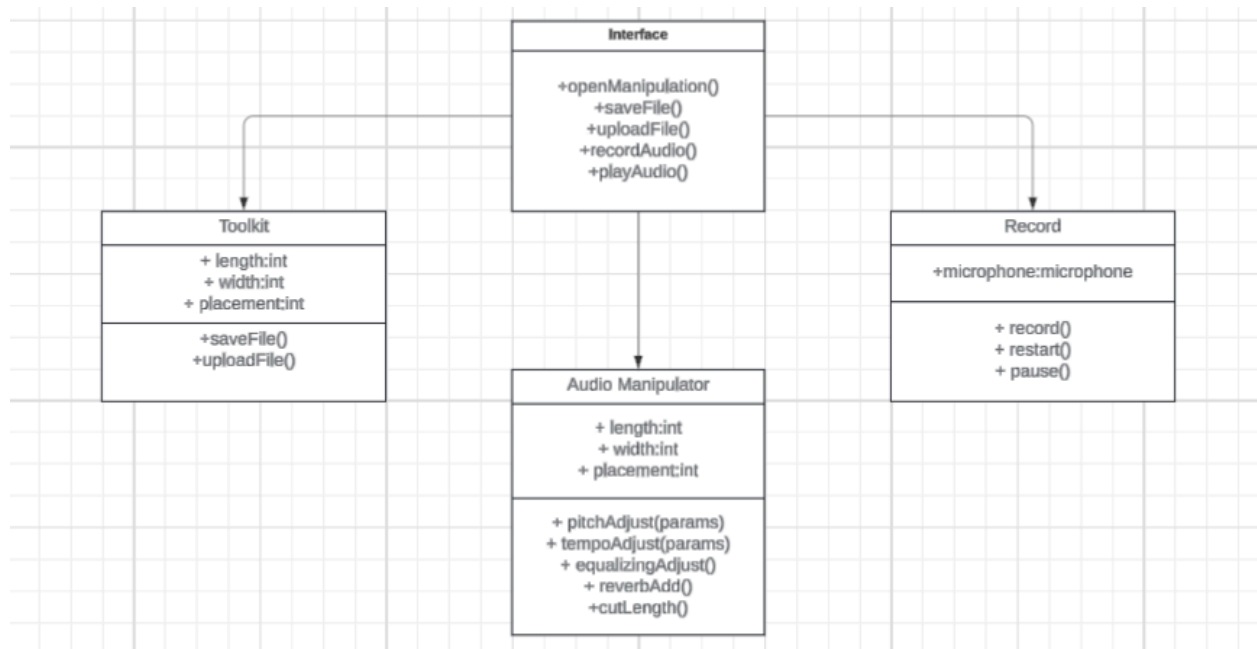
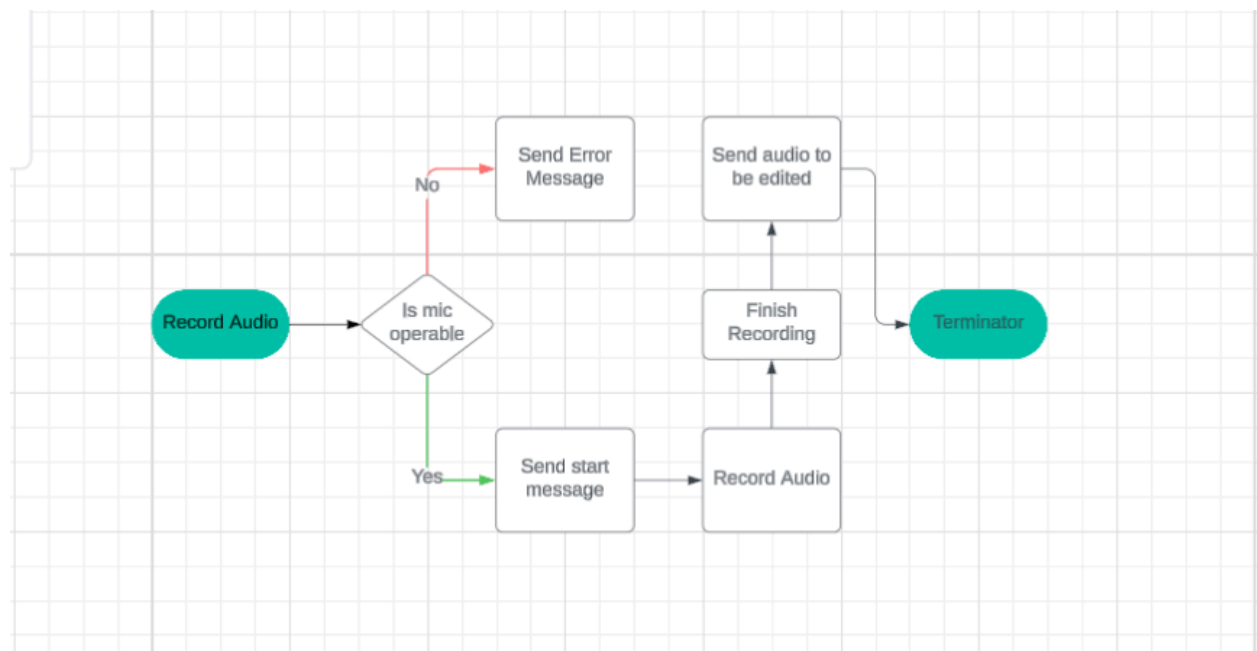


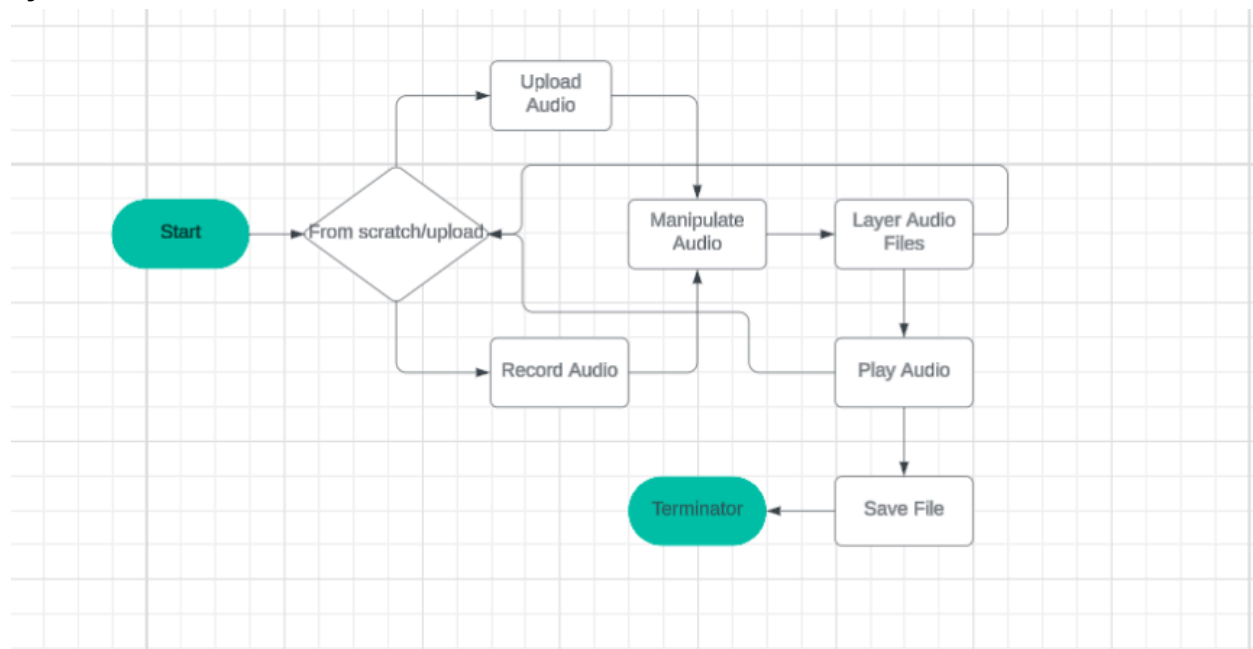
UML:



Method Flowchart:



System flowchart:



Test Plan:

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

1. Open the application
2. Upload audio from file system (Criteria 1)
3. Edit audio utilizing each of the allowed methods (Criteria 4-7)
4. Play audio (Criteria 8)
5. Record audio (Criteria 2)
6. Restart recording (Criteria 2)
7. Record audio and upload recorded audio into the workspace Criteria 3)
8. Edit recorded audio utilizing each of the allowed methods (Criteria 4-7)
9. Stack the audio files to play at the same time (Criteria 3)
10. Play stacked audio files (Criteria 8)
11. Delete the uploaded audio
12. Play edited recorded audio individually
13. Save file to somewhere on storage (Criteria 10)
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:

