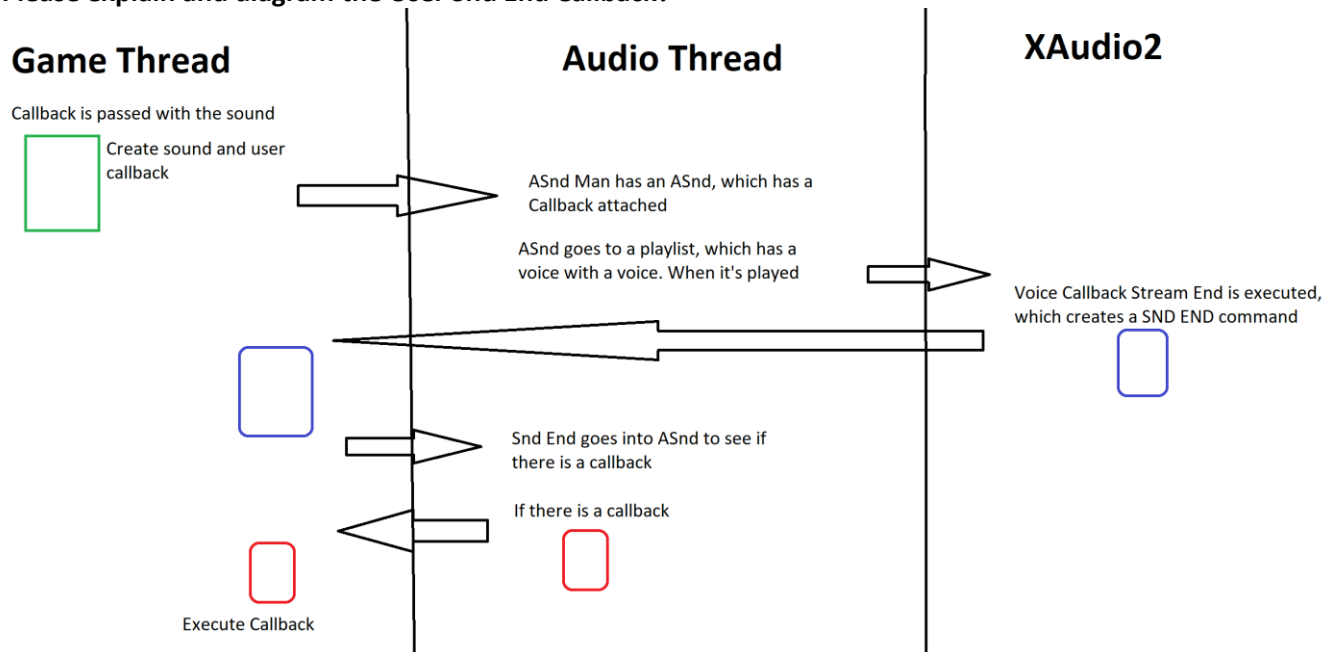


Milestone 2 Questions

1) Please explain and diagram the User Snd End Callback?



2) Discuss how you used XAudio2 SrcVoice Callback to foster the User Snd End Callback?

When the XAudio2 SrcVoice Callback's stream end is executed, the Snd End command is created. The Snd End command checks the ASnd to see if there is a User Snd End Callback.

3) When do you NEED mutex protection in a class?

Mutex protection is needed to make sure something isn't modified when somewhere else it is being read or modified. It's protection to make sure it's only accessed from one point at a time.

4) When do you NEED handle protection for a class?

A handle is made up of a pointer to implemented object and is used in place of that object. By not directly accessing the object, it helps avoid leaks, premature deletion, or deleting something twice.