Loopsketch Use Cases

Login:

Use Case Name:	Login
Summary:	In order to interact with the program and have their information and settings saved, the user must log into the program with an account that exists in the database.
Basic Flow:	Upon startup of the program, the interface will ask the user for login information. Upon entering their login information, the information will be verified. Upon verification, the user will be directed to the home page.
Alternative Flow:	If they do not have an account, they will have to create one. If the information they entered does not have an associated account they will be asked to re-enter their information.
Extensions:	none
Preconditions:	Application has been started. User has a registered account.
Postconditions:	The user can now interact with the application and access previously stored data.

Record a track in Jam Mode:

Use Case Name:	Record a Track
Summary:	This use case allows a user to record a new track while in jam mode.
Basic Flow:	Once in Jam Mode, the user will see an interface full of options. To record a new track, the user will select the record button and begin playing their instrument. After they are finished, they will be given the option to trim their recording to only the portion that they want to keep.
Alternative Flow:	If there is already a recorded track in jam mode that the user was playing over, then the portion of their recording that they select must match the length of the pre-recorded section. It will be restricted to a multiple (¼, ½, 1, *2, etc) of the pre-recorded sections length.
Extensions:	save track to kit
Preconditions:	The user is logged into loopsketch and has entered the Jam Mode module
Postconditions:	The recorded audio is saved in the session, and can be shared with collaborators