Whos Who are the users?	**Whats** **What can they do?**	**Hows** **How do they do it?**	**Inputs** **What do they need?** **Where does it come from?**	**Outputs** **What do they get?** **How is it used?**	**Goals**	
User of a music streaming application	Add a new song to a playlist addSong	Search for a song in the catalog **searchSong**	Catalog of songs managed by application	A custom playlist	Search for a song in the app's catalog using free query	**With the user's two goals of searching for a song andcreated a custom playist, the user will first need the ability to search through the app's catalog of songs. With a searchable catalog, the user can then search for any song they'd like, then add the song to a previously created playlist.**
		Add the selected song to a playlist **addSong**	Ability to search catalog **searchSong**	Selected song added to playlist	A custom playlist of the user's selected songs	
			Ability to create playlist **createPlaylist**			
	View all playlists **viewUserPlaylists**	Navigiate to profile dashboard **viewUserDashboard**	Saved profile information **userName, userFavorites, userPlaylists, etc.**	Saved profile information **userName, userFavorites, userPlaylists, etc.**	Save profile information like favorites & custom playlists to view and edit.	**Viewing a user's creating playlist ultimately comes down to the user's end goal of being able to save and view their own profile information. To do this, they will need a custom user dashboard, with an inner-option of vewing their playlist dashboard. This will require the ability to save all profile information, view that information at will, and of course, the functionality to create a playlist that can be viewed later.**
		View all user playlists **viewUserPlaylists**	Their own user dashboard **viewUserDashboard**	Their own user dashboard **viewUserDashboard**		
			Ability to create playlist **createPlaylist**			
	View a song **viewSongByID**	Search for a song in the catalog **searchSong**	Catalog of songs managed by application	Catalog of songs indexed by unique ID keys for saving to user profile **setSongID, songID**	Identify a unique song for use across profile features	**In order to identify a song for user across the application, the basic "what" will be simply viewing that song. To view a song, you will first need a searchable catalog songs, where each song has its own unique key ID. Once the song is searched and found, the user can then click, or otherwise view the unique song. Said song can then be saved to their profile and used across various platform features.**
			Catalog of songs indexed by unique ID keys **setSongID, songID**			
			Ability to search catalog **searchSong**			
			Click & view selected song from search **viewSongByID**			