Login / First Time User (BC):
Snippet's login system will be using a variety of third-party authentication methods. It will give the user the option of creating an account or logging in with either Facebook, Spotify, or traditionally with email and password. When first opening the app, if the user is not logged in then he/she will land on the login menu. There will be two scenarios for the login of Snippet.

The first one is if the person is a first time user or the user wants to create a new account, then the user can simply click on the "create new account" button. Snippet will then present the user with one of the various third-party authentication methods listed to create a new account and link them!

The second scenario is if the user is not logged in but he/she already owns an account for Snippet. In order to login, there will be a place for the user to type in their email and password if that is what they used! If they used Facebook or Spotify, then they will be able to click on the respective buttons for login and enter their credentials. Once authenticated, the user will be brought to their profile landing page!

Adding a Snippet (NF):
A logged in user will initially land on his or her profile page. To add a snippet to their stream, the user will click on the minimized window on the right side of the screen. Upon clicking this window, their current profile window will minimize as the next page expands. Once the page has opened, the user will be presented with a search bar that can be used to search for songs. Once the user has searched for and found the song they desire to post on their stream, they will be presented with a button allowing them to add the song onto their stream. When the song has been added onto the user's stream, the button will not longer be accessible, and it will notify the user that the song has already been posted to their stream. The user can then move back to their profile page by clicking on the minimized window on the left of their screen, expanding their profile while minimizing the current page. At this point, the user will be able to see their stream updated with the song they have just added. The snippet will automatically be removed from the user's stream after 24 hours.

Adding Friends (BC):
Users are able to authenticate with Facebook to find friends who are also using Snippet - this is a crucial aspect of the application to ensure users are able to connect with their social circles. In addition to Facebook, users are able to add friends directly via email / username.

A logged in user will expand the container for adding friends and be presented with an authentication option for Facebook if the user has not already done so. A list of friends who are also using Snippet will be displayed and the user can click the "Add Friend" button if they wish to add them to their circle on Snippet. A "Search by Username" button will also be visible, allowing users to enter the username of a friend to directly add them. Once the user is found, the "Add Friend" button will appear.

If no friends are found from Facebook, no results will be returned and the user still has the ability to search for users directly by username.

Looking at Friend's Streams(AL):
Users will be able to view other friends streams that they have added to their snippet profile. From the initial landing page, a user will be able to see that the rightmost tab of the app is labeled Friend's Streams. After mousing over and clicking on the tab, it will expand to cover the main portion of the screen and populate the list of their friends. If the user has not added any, then it will only display a message saying so. The list will initially be ordered alphabetically by first name or username in descending order, but can be reordered by time updated as well and be in ascending or descending order. Each item on the list displays the user's profile picture, the user's first and last name or username, and a message which indicates how many snippets are on that user's screen as well as now many were not yet viewed by the user. Upon selection of any of the tabs in the list, the tab will expand horizontally down to display all the songs in the user's stream from most to least recently added. It will automatically start playing the first song that the user has not listen to and continue downwards till it reaches a song that the user has played or listened to before. At any point the user can pause, play or skip through the songs using the controls in the player, or select a song by double clicking on the song's tab in the secondary list. To close the friend's tab, there will be an x on the upper right corner, or the user can select into any other friend as well.