IMAGE (1): We well find the albums' results through index.html. The Query will be forwarded [1] to the SearchController. Given a String, which is Query, the method searchAlbums [2] will provide us, by using the SpotifyResource class, the albums [3]. If this object is null, we will be redirected to error.jsp [4]. Else, the albums will be forwarded to resultsView.jsp [5], where all the albums will be shown.

IMAGE (2): As soon as we click on a specific album, the album's id (albumId) will be forwarded [6] to the AlbumController. Given a String, which is albumId, a method called getAlbum [7] will provide us, by using the SpotifyResource class, an album [8]. If this album is null, we will be redirected to error.jsp [9]. Else, the album will be forwarded to albumView.jsp [10], where we will see all the information about the album.

IMAGE (3): An optional action on the albumView, is adding the album to our Spotify Library. As soon as we click on "Add To Spotify", the albumId will be forwarded [11] to the SpotifyAlbumLibraryController. There, our Spotify account will be authenticated by forwarding [12] a clientId and a secretId to the OAuthController. This will forward as well a token [13] to the SpotifyAlbumLibraryController. Given a String, which is albumId, a method called addAlbum [14] will provide us, by using the SpotifyLibraryResource class, a boolean [15] as a result. If this result is false, that will mean that there has been an error while doing the action, so we will be redirect to error.jsp [16]. Else, if the result is true, that will mean that the album was added successfully, so we will be redirect to the AlbumController again [17] by forwarding the albumId.