Deezer

Connection
http://developers.deezer.com/api/oauth
In this page, deezer explain in detail the authentication and the authorization part for us.

In this case, we using API Explorer to test our API request on the browser.
http://developers.deezer.com/api/explorer

Get the last tracks played by the user
basic_access, listening_history
get   http://api.deezer.com/user/414173711/history

Get the favorite singer of the user in these music services
basic_access
get   http://api.deezer.com/user/me/artists

How to suggest to the user a list of the radio stations playing the last played tracks or the favorite singers
Singers,
1. Using singer's id to get related track lists(2 different list)
basic_access
get   http://api.deezer.com/artist/27/radio
basic_access
get   http://api.deezer.com/artist/27/top?limit=10x

2. Also, get related singers, and their related track lists
basic_access
get   http://api.deezer.com/artist/27/related
basic_access
get   http://api.deezer.com/artist/6404/radio
basic_access
get   http://api.deezer.com/artist/6404/top

Or track,
For now, there haven't any method to get related track list. So, we can do it in the same way above. To get the singer of the track, do exactly what we list above.

How to create a playlist?
basic_access manage_library
post   http://api.deezer.com/user/me/playlists
title   crea1

How to add the playing track (onAir) to a playlist?
basic_access manage_library
post   http://api.deezer.com/playlist/925093255/tracks
songs   72717406

Spotify

Connection
We can see 'Web API Authorization Guide' part(https://developer.spotify.com/web-api/authorization-guide/), its describe 3 kinds of authorization: The Authorization Code flow, The Client Credentials flow and The Implicit Grant flow. In my opinion, the second one is much useful and convenient.

For these actions, we can get from documentation in Spotify (https://developer.spotify.com/web-api/endpoint-reference/).

Get the last tracks played by the user
Unfortunately, this is not available Spotify for now.

Get the favorite singer of the user in these music services
Unfortunately, this is not available in Spotify for now.

How to suggest to the user a list of the radio stations playing the last played tracks or the favorite singers
Singers,
Get the singer's top tracks
GET   /v1/artists/{id}/top-tracks
Or to get the singer's related singer
GET   /v1/artists/{id}/related-artists
And then, get their top tracks

Or track,
Get the track's singer
GET https://api.spotify.com/v1/tracks/{id}
Then, do the same thing as above.

How to create a playlist?
POST https://api.spotify.com/v1/users/{user_id}/playlists
https://developer.spotify.com/web-api/create-playlist/

How to add the playing track (onAir) to a playlist?
POST https://api.spotify.com/v1/users/{user_id}/playlists/{playlist_id}/tracks
POST https://api.spotify.com/v1/users/{user_id}/playlists/{playlist_id}/tracks?uris={uris}
https://developer.spotify.com/web-api/add-tracks-to-playlist/