## General

* Multiple users can sign up to the system
* The styling of the entire site should be consistent
* Users can browse the system without logging in, but won’t be able to CRUD
* It would be nice to be able to search for a specific track, album, or artist

## User Home Screen

* Users can CRUD albums, artists, tracks and genres
* Users should see cards for each playlist on their home screen

## Albums

* Users should view each album on its own page
* The album should contain a list of songs
* The albums page should contain a link to the artist page
* Each track should link to a track page

## Artists

* Users should view each artist on its own page
* The artist should contain a list of albums
* Each album should link to an album page

## Tracks

* Users should view each track on its own page
* The track page should show the name, lyrics, and genre
* The track page should contain links to the relevant album and artist

## Genres

* Users should view each genre on its own page
* The genre should contain a list of tracks
* Each track should link to a track page

## Playlists

* A user can CRUD as many playlists as they like on their home screen
* Users should CRUD their own playlists either by song id, name, or genre

## Non-Functional Testing

* Response times should be <10 milliseconds
* Latency should be <2 seconds at 10000 concurrent users
* Throughput rate should be >300/s
* RAM allocation should be minimal, with few (if any) memory leaks
* The application should be spike-, load-, stress-, and soak-tested