Music Wizard - User Manual

Music Wizard is a web application intended to give recommendations about songs and artists of different genres.

The application enables to choose a music genre and a sub-genre (for example: Rock and Alternative rock), the site then displays the artists, bands and songs which are most recognizable with the chosen genre.
In addition, the application recommends new genres, songs and artists, which are found to be close to this genre, which the user that has chosen this genre may like.
The application also enables to search information about a genre, an artist or a song.
You can also add to the site new artists, songs and genres or update information about an artist, genre or song that doesn't exist in the site.

The screens of the application:

1. Main screen: The main screen enables the user to choose genre and sub-genre, in order to get information about the genre. It also enables to enter to a random artist page or random band page. The user also can press the "search" button to get into the search screen, in order to get information about specific artist, band, album or a song.
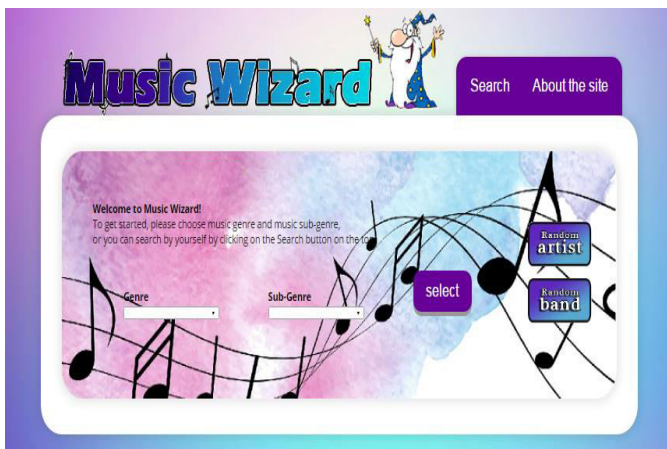
2. Genre screen:

The genre screen enables the user to get information about the chosen genre. You can get a short information about the genre, the most active years of bands and artists in this genre, most active artist and band in this genre (the artist or band that were active

the largest number of years), start year of the genre, stylistic origins, sub-genres, deriviated-genres, artists associated with this genre, songs of this genre and suggested other genres which have the many common artists, songs and bands with this genre.

3. Song page:

The song page enables the user to get information about a song. The page includes a short information about the song, suggested other songs that have many common genres with this song, a clip from youtube and interesting songs that have the genre of the current song and three more genres. The user can add missing information about the song.

4.

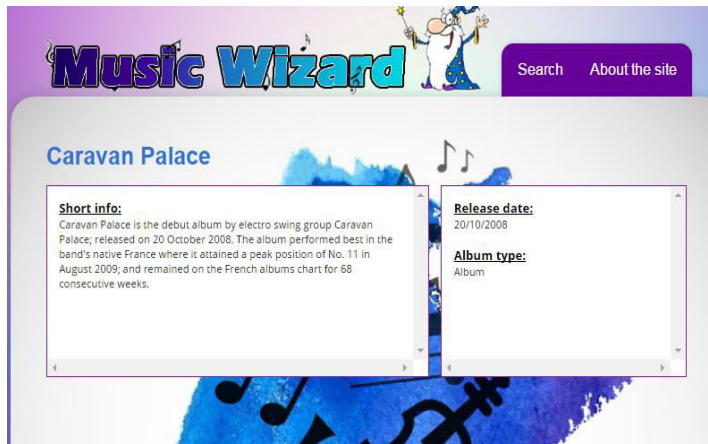Artist/Band page:

Artist page includes short information about the artist, a list of his songs and his albums, and recommendations about bands and artists that have many common genres with this artist or band. The page also includes a picture of the artist and a clip of the artist from YouTube. The user can add missing information about the artists or the band.
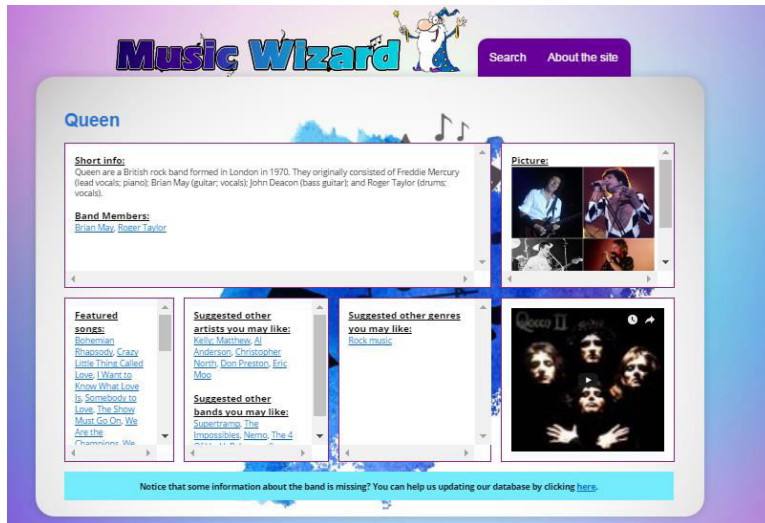
5. Album Page:

Album page includes short information about the album, Release date and album type (Album/Studio). The user can add missing information about the album.

6. Search page:

Enables the user to search his favorite genre, song, artist, band or album and get their pages directly. The user can also insert the db new song, artist, band or album that doesn't exist in the db.

7. Add new album / artist / band / song page:

The user can fill the form and update the db via web UI with new songs, genres, artists and bands.

The fields that can be added:

For album: name, description, artist/band, release year and genre.

For Artist or Band: name, description, active years, picture and genre.
For Song: name, album, artist/band, description, release year.
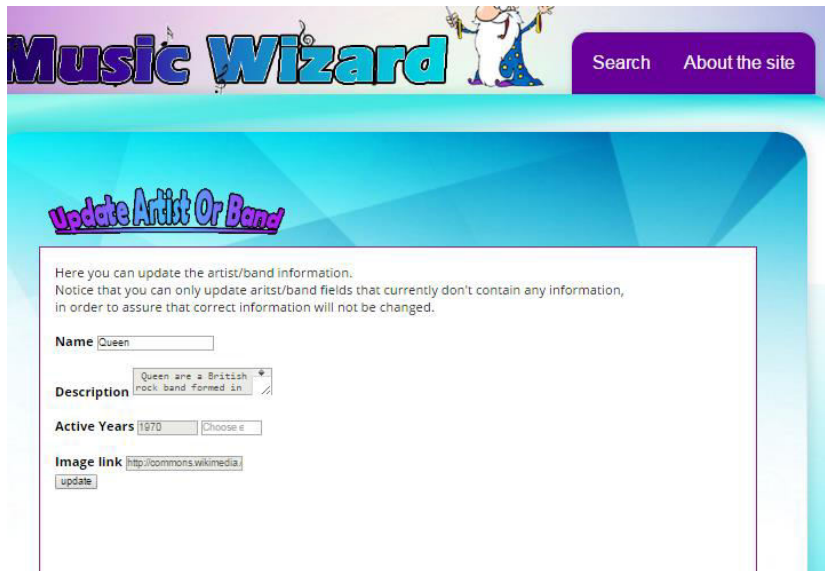
8. Update page:
The user can update missing information of existing band, artist or song.
For Artist: description, active years, a picture
For album: description and release year
For Song: description and release year

Fields which already have information cannot be updated.

General flow:
User selects genre and subgenre and then he gets information about the genre and
recommendations about songs, artists or band. He can continue navigate through the
links in the pages, or search his favorite artists, bands or songs and get information
about them and recommendations to more artists, bands and songs and so on...