

WDD330

W04 Final Project: Proposal Rubric

1 - Create a site with the best music of the moment.

API: Youtube, Deezer, Spotify

2 - Create a site to help app users understand what they're eating, and fill their nutritional deficiencies.

API: <https://fdc.nal.usda.gov/>

3 - Create a site to store favorite images and create an online exposition to inspire another by month. with an inspiration message and images about.

API: <https://unsplash.com/documentation>

Proposal

I'll create a web site to consume data of Deezer, Spotify, Amazon music or youtube to show the user what are the moment music in each API, by month or country.

Overview

It's pretty cool because the user could see in one place which are the best songs and discover new songs to add in your playlist.

Functions

1. Display albums and songs

User will be able to see the best album of each platform.

2. List rank

Show in a page the rank of music by API.

3. Filter items by search function

Filter to search music that returns by API, search by song name or author, the filter will not do a request.

4. Show songs details

Show details of the song, like time, links to list, image, name, date, autor and other information enable to see.

5. Add song to favorite

After see a music, the user can add it in an own list that will be storage inside of a local storage.

6. Maybe (list a preview of music)

some api enable a preview to see, whether it was enable I will add a function to it work.

7. Remove music of list

After add a music on favorite list, the user could remove.

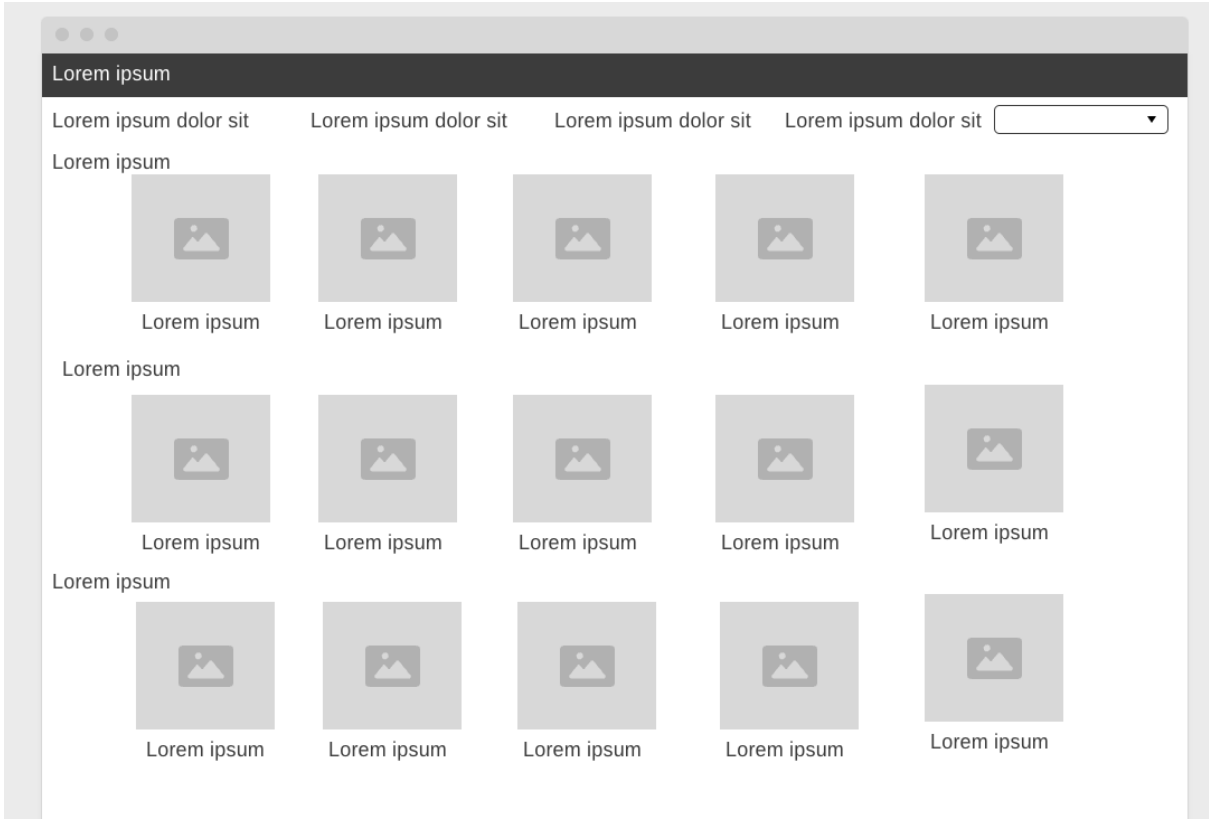
8. see more music by art

9. see difference on rank of last time access

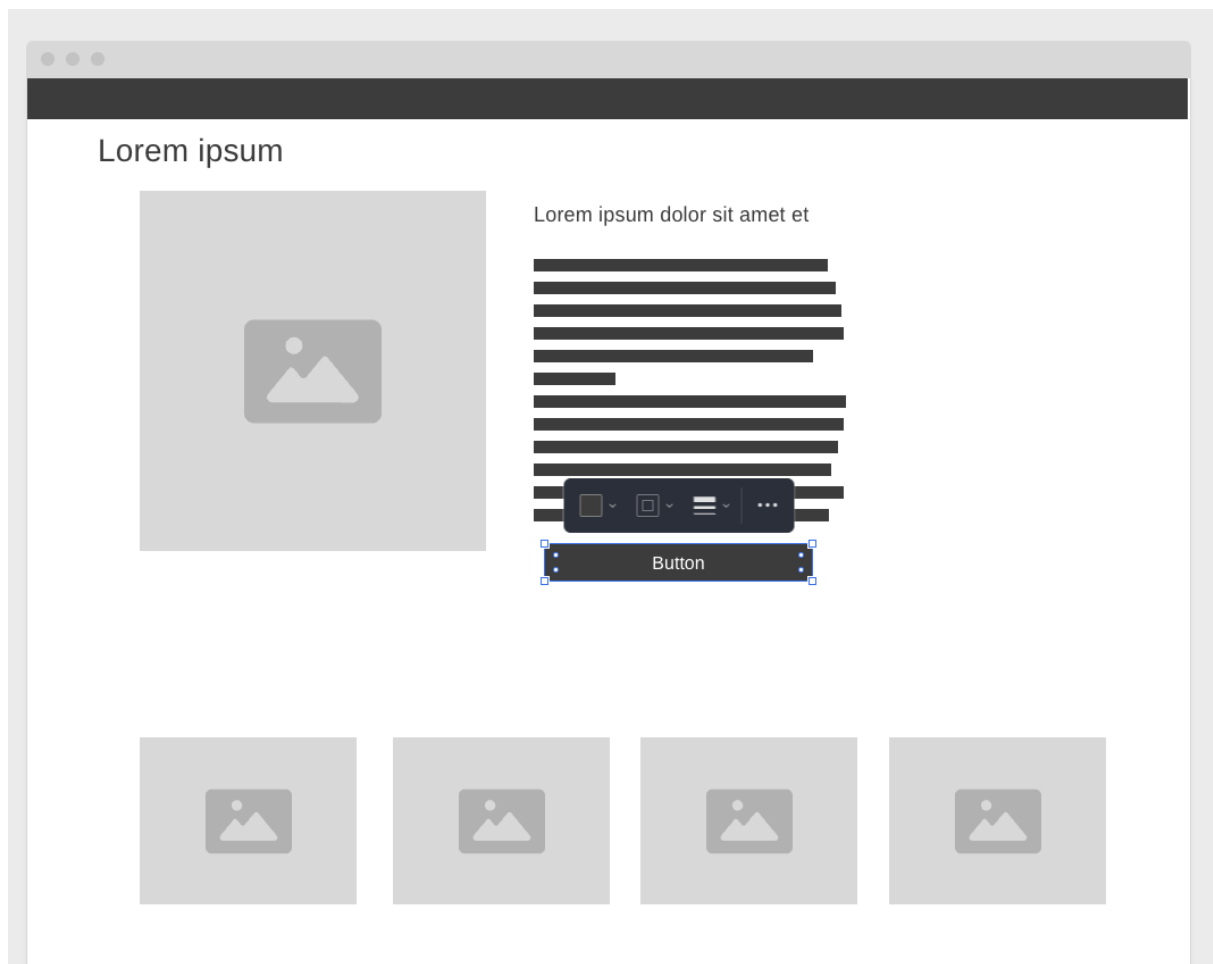
If the rank 100 is different of last time, the use will see what change, if position change or if song was removed.

Wireframe

Home page



Details song



Compare page



Data source (JSON)

```

    {id: 302127, title: 'Discovery', upc: '724384960650', link: 'https://www.deezer.com/album/302127', share: 'https://www.deezer.com/album/302127?utm_source=deezer&utm_medium=web', ...}
    ▶ artist: {id: '27', href: 'https://www.deezer.com/artist/27', onLinkClick: function() {return false;}, class: 'int', name: 'Daft Punk', available: true}
    ▼ contributors: Array(1)
      ▼ 0:
        id: 27
        link: 'https://www.deezer.com/artist/27'
        name: 'Daft Punk'
        picture: 'https://api.deezer.com/artist/27/image'
        picture_big: 'https://e-cdns-images.dzcdn.net/images/artist/f2bc007e9133c946ac3c3907ddc5d2ea/500x500-000000-80-0-0.jpg'
        picture_medium: 'https://e-cdns-images.dzcdn.net/images/artist/f2bc007e9133c946ac3c3907ddc5d2ea/250x250-000000-80-0-0.jpg'
        picture_small: 'https://e-cdns-images.dzcdn.net/images/artist/f2bc007e9133c946ac3c3907ddc5d2ea/56x56-000000-80-0-0.jpg'
        picture_xl: 'https://e-cdns-images.dzcdn.net/images/artist/f2bc007e9133c946ac3c3907ddc5d2ea/1000x1000-000000-80-0-0.jpg'
        radio: true
        role: 'Main'
        share: 'https://www.deezer.com/artist/27?utm_source=deezer&utm_medium=web'
        tracklist: 'https://api.deezer.com/artist/27/top?limit=50'
        type: 'artist'
        ▶ [[Prototype]]: Object
        length: 1
        ▶ [[Prototype]]: Array(0)
        cover: 'https://api.deezer.com/album/302127/image'
        cover_big: 'https://e-cdns-images.dzcdn.net/images/cover/93b50f6ab0f44d53f8aee5ad207271ee/500x500-000000-80-0-0.jpg'
        cover_medium: 'https://e-cdns-images.dzcdn.net/images/cover/93b50f6ab0f44d53f8aee5ad207271ee/250x250-000000-80-0-0.jpg'
        cover_small: 'https://e-cdns-images.dzcdn.net/images/cover/93b50f6ab0f44d53f8aee5ad207271ee/56x56-000000-80-0-0.jpg'
        cover_xl: 'https://e-cdns-images.dzcdn.net/images/cover/93b50f6ab0f44d53f8aee5ad207271ee/1000x1000-000000-80-0-0.jpg'
        duration: 3662
        explicit_content_cover: 0
        explicit_content_lyrics: 7
        explicit_lyrics: false
        fans: 293321
        genre_id: 113
      ▼ genres:
        ▶ data: [{...}]
        ▶ [[Prototype]]: Object
        id: 302127
        label: 'Daft Life Ltd./ADA France'
        link: 'https://www.deezer.com/album/302127'
        md5_image: '93b50f6ab0f44d53f8aee5ad207271ee'
        nb_tracks: 14
        record_type: 'album'
        release_date: '2001-03-07'
        share: 'https://www.deezer.com/album/302127?utm_source=deezer&utm_medium=web'
        title: 'Discovery'
        tracklist: 'https://api.deezer.com/album/302127/tracks'
        ▶ tracks: {data: Array(14)}
        type: 'album'
        upc: '724384960650'
        ▶ [[Prototype]]: Object
  }
}

```

Initial Module List

- index.html
- main.js
- style.css
- style.mobile.css

Colors, Typography

font : <https://fonts.google.com/specimen/Inter>

ColorPallet:

- #77f2a1
- #f9f9f9
- #4f76f6
- #1f2b37
- #11a9f9



Schedule

- Week 5
 - Create the structure
 - Create Initial files
 - Configure and get token access of APIs
 - Get API data
 - Create HTML of Homepage, details and compare
 - Add dynamic data on HTML
 - Deploy project
- Week 6
 - Create functions to search

- Create function to compare
- Create function to Add favorite song
- Create function to remove
- Create dynamic content to show others music when use is in details
- Week 7
 - Fix issues and bugs
 - see more music by art
 - Add rest of functions
 - To Deliver the project
 - Maybe (list a preview of music)

Trello

<https://trello.com/b/OE534LJC/wdd330-project-final>