

TP 7 - Web Ergonomics

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PERSONAS

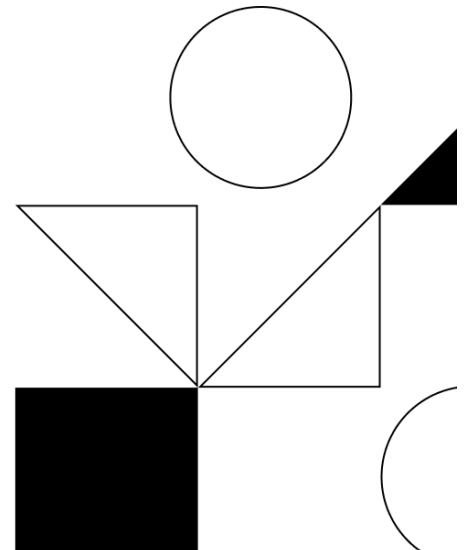
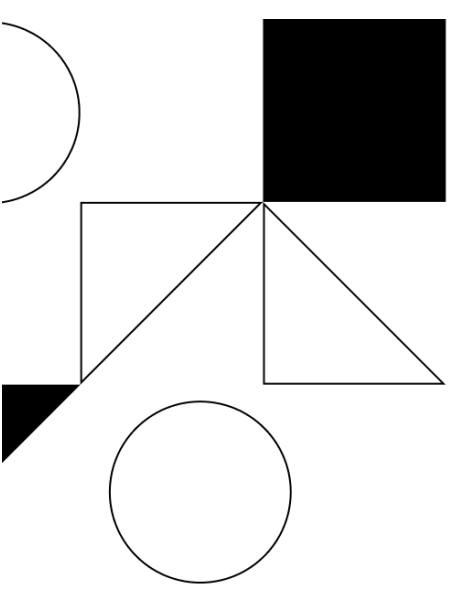
We can figure out two main type of users for music players :

- PERSONA 1 : Margaux
 - Relatively young (Between 18 and 30)
 - Looking for an easy to use, cross-platform experience
 - Does not know nor care about settings, just wants to login and listen to some tunes
 - Most important parts for her are the UX and the music catalogue.
 - Does not come with a music catalogue as local files, wants everything in the cloud
 - Features most used are playlists and search (in the cloud) to allow her to quickly listen to the latest songs, and play a playlist when she is in a night party with her friends.
- PERSONA 2 : Rodrigue
 - Not super old, but older than Margaux most of the time (Between 27 and 45 usually)
 - Wants a one-stop solution to organize his growing collection of music files that he has on his computer
 - Does not care so much about the interface, as he is used to foobar2000 and MusicBee
 - Will leave the instant an option he needs is not present in the software
 - Does not mind if the catalogue is not very exhaustive, he already has 500GB of music on his hard drive anyway.
 - Probably uses an audio DAC and / or expensive audiophile gear
 - Will find out if the audio he is listening to is bad quality
 - Is used to listening to OGG or FLAC tunes, so coded compatibility is important

UX CHARACTERISTICS

Login Page

- The login page should be extremely simple
- It should include a registration button so that new users are not lost
- A welcome message is a good bonus but not very important as users will not see this screen very often.

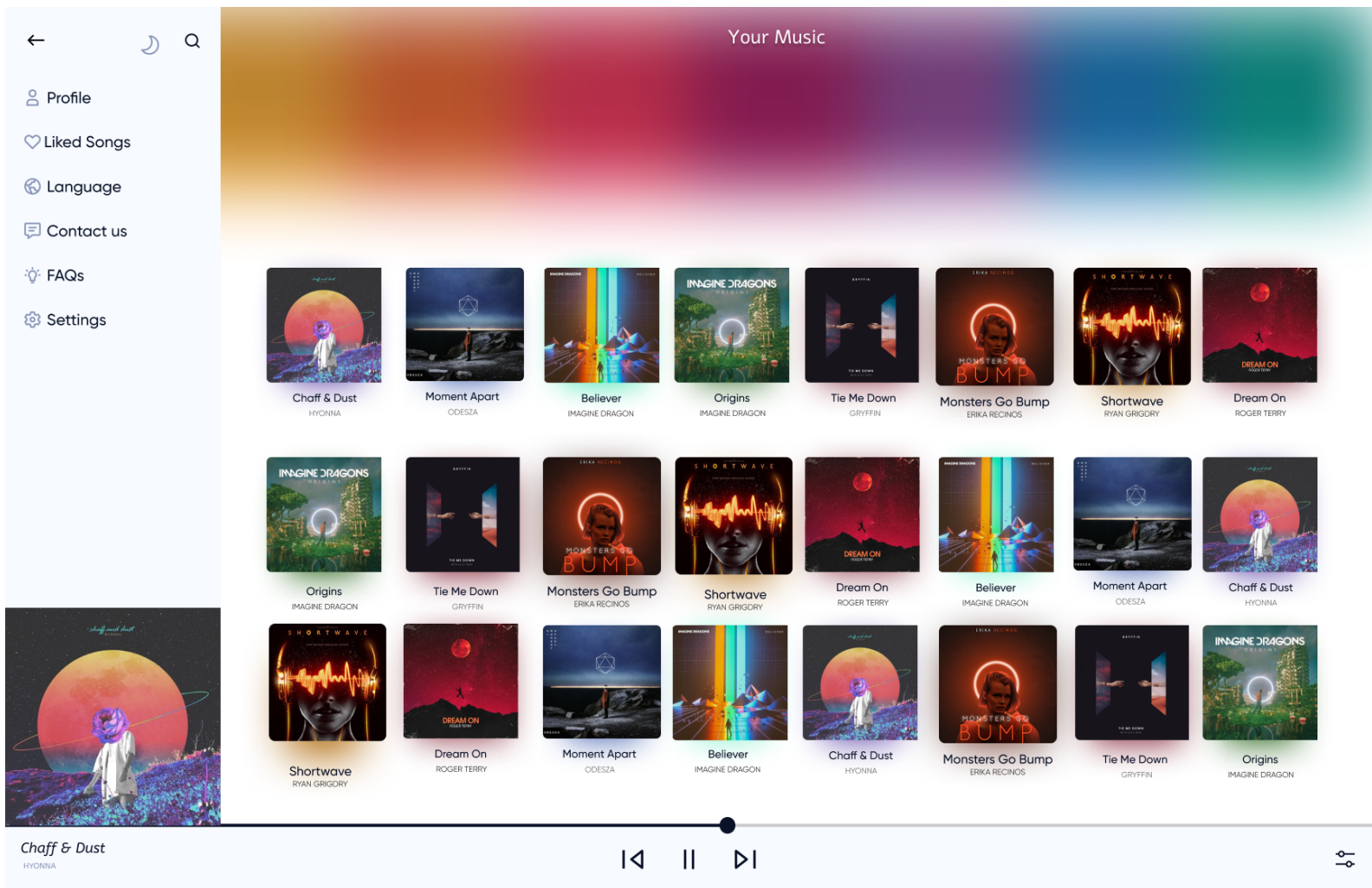


Finally back ?
Login to enjoy !

Not registered yet ?
[Register](#)

Playlist / Song management

- Should be easy to see all the music in a playlist at a glance
- Displaying the album art is both pleasant to the audiophile that collected them as well as the casual listener.
 - The casual listener will find it weird if there is no art for a specific album.
- If you want to buy the music (make it available even after the end of the subscription) you can click on the album art to get more details.



Settings

- The settings interface should be designed for ease of use by the casual users, but all the advanced options should be there if anyone needs it.
 - Exotic Hardware / Software on the machine might require an advanced option
 - The default settings should make the experience nice enough for the casual user, so that he / she does not need to go in there.
 - The most advanced options should be at the bottom of the menu. We don't want our users to be overwhelmed by unknown words like "codec".
- We don't think the advanced user is going to complain if the settings menu is not extremely compact. The main goal is that the settings are here.
- We want to add the Last.FM scrobbling option as most advanced users use different players and sync all of their data using Last.FM
- Local files path option is required as most advanced users organize their music files with folders.

Accessibility

- In the HTML rendering, each album should have an "alt" attribute with the name of the album, for blind people.
- Colorblind users should not have issues with the interface as it is black and white with some touches of blue.
 - We will not mess with the album covers : if a user does not see the same image for his album on the net and in the app, this is going to be an issue.
- The app should integrate with media keys on a keyboard / phone so that navigation is easier for users through Google Assistant or special keyboards.read

