Assignment 2: App Design and Prototyping

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2.Semester
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Content

Moodboard
Electronic Dance Music

MAARTEN

Goals

- Become a producer
- Stay with friends
- Be able to enjoy nights under the starry sky

Motivation

- Family
- Friends
- Listening to music

Frustration

- Perfection
- Order

Introvert ————————●———————— Extrovert

Messy ————————————————●——— Organized

Analytical ——————————●————— Creative

About

- 🎂 19 years old
- 💼 producer
- 📍 Reutlingen, Germany
- 🎧 Music, Friends, Bike

Apps

Sceanrio

Maarten is still very quiet in the morning, also a so-called morning person,
so he first puts on some quieter but also cheerful music in the morning to be able to start the day well.
So he opens the App and uses the **BPMode** to select his **MORNING MODE**, where he selected
a playlist with happy music. Due to the atomatic increasing Bpm of the successive songs,
his pulse increases and he becomes more awake from time to time and can now go to college.
In the afternoon there is sports and for motivation there is intense hard- and metalcore music
to bring the performance to its maximum, so it is now time to by specific Bpm regulation
it is possible to warm up and cool down the body perfectly over the training process,
so he starts the **TRAINING MODE**, with the added hard- and metalcore playlist.
To learn something in the afternoon, melodic music is turned on to not be distracted by the lyrics,
trance music provides the perfect focus and the certain motivation, so he uses his **LEARNING MODE**, where he
setted the bpm to a lower bpm to not get overstressed at learning and with his chill trance music playlist
he is now able to learn without problems.
When he goes out in the evening, the bpm is turned up again to get everything out of him.
It is now time for **PARTY MODE**.
With the automaitc regulation of the bpm, he is able to control the crowd perfectly, he starts with lower bpm
and when the crowd catches up with the beat he has full control of them and the bpm starts to rise.
Later in the evening he goes into the reflective phase and has to lower the pulse again
so its time for **RELAX/SLEEPING MODE**, with house and future music he wallows in nostalgia
and is ready to go into the dreams.

Collection of Data

JPG/PNG IMAGE		TEXT		MP3		GIF		NAVIGATION	
Profile Picture	Song/Album Cover	Lyriks	Artist / Interpret	Music Track	Voice assistent	Song Snippet	Ambiente Light	Scenario Selection	Bpm Regulation
Artist portrait	Icon	User Information	Songtitle			Mode Preview	Screen saver	Pre-Saved Modes	Playlists
Mode	Playlist Cover	Playlists	Profile					Search	Profile
Tools	Navigationelements	Navigation	Album					Downloads	Settings

Content Description

Content	Use of Content	
MP3 Data	To be able to play and listen to music	
JPG / PNG Data	To view images like: - Song Cover - Album Cover - Playlist Cover - Artist - User profile picture	and Icons like: - Navigationelements - Musicplayer controls - BPM and Bass Control - Infromation - Settings
Text	To view informations like: - Playlist name - Information of the Playlist - Album name - Information of the Album - Songtitlte - Artist name - Name of Genres - Navigation - Titles of each page - Information of use - Controls - Username	*no GIFs were used

Nouns & Verbs

HOME

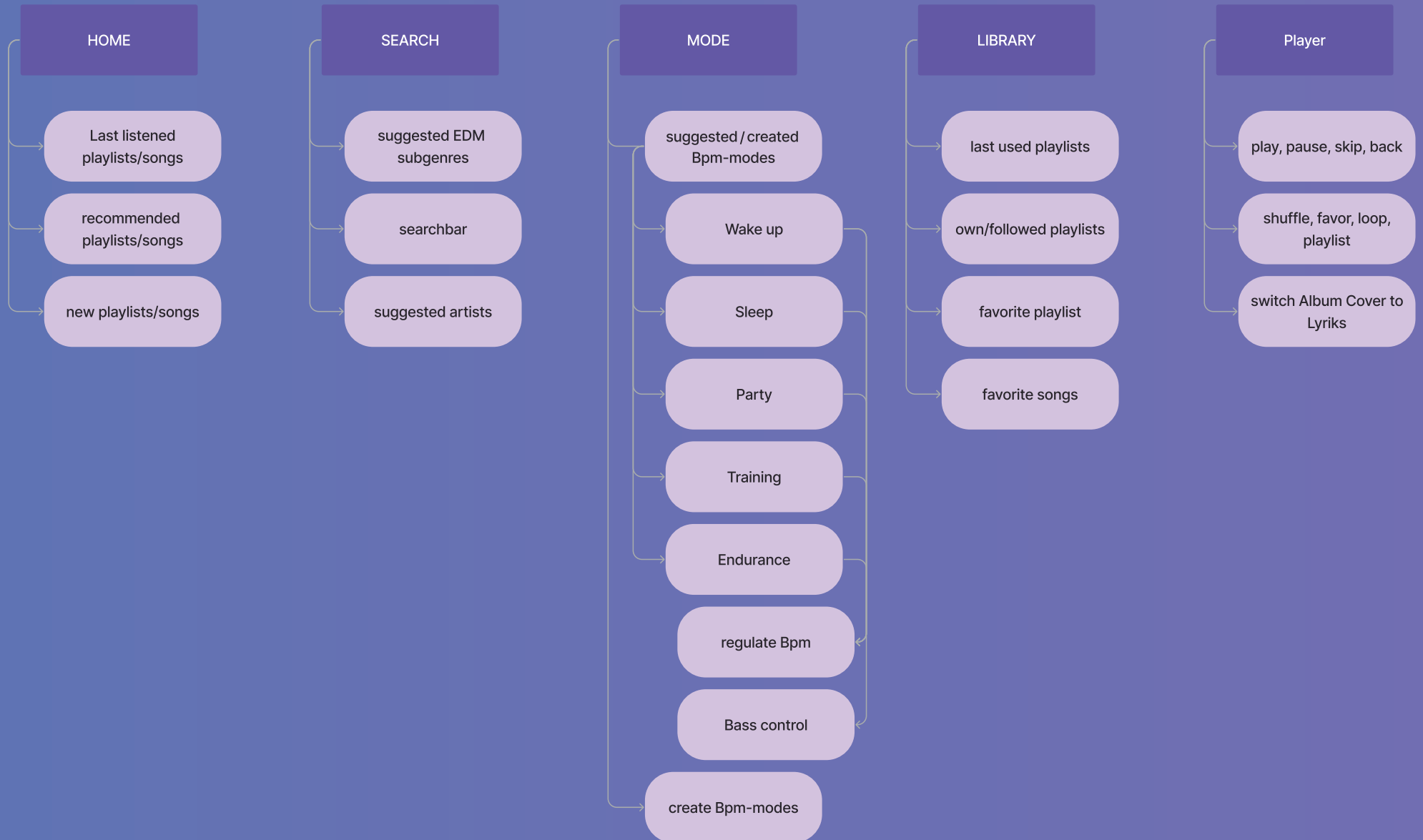|	
listen	Song
interact	Navigation
discover	Artist
discover	Playlist
select	Settings

Library

select	Playlist
create	Playlist
select	Song
download	Song
download	Playlist
select	Settings

Search

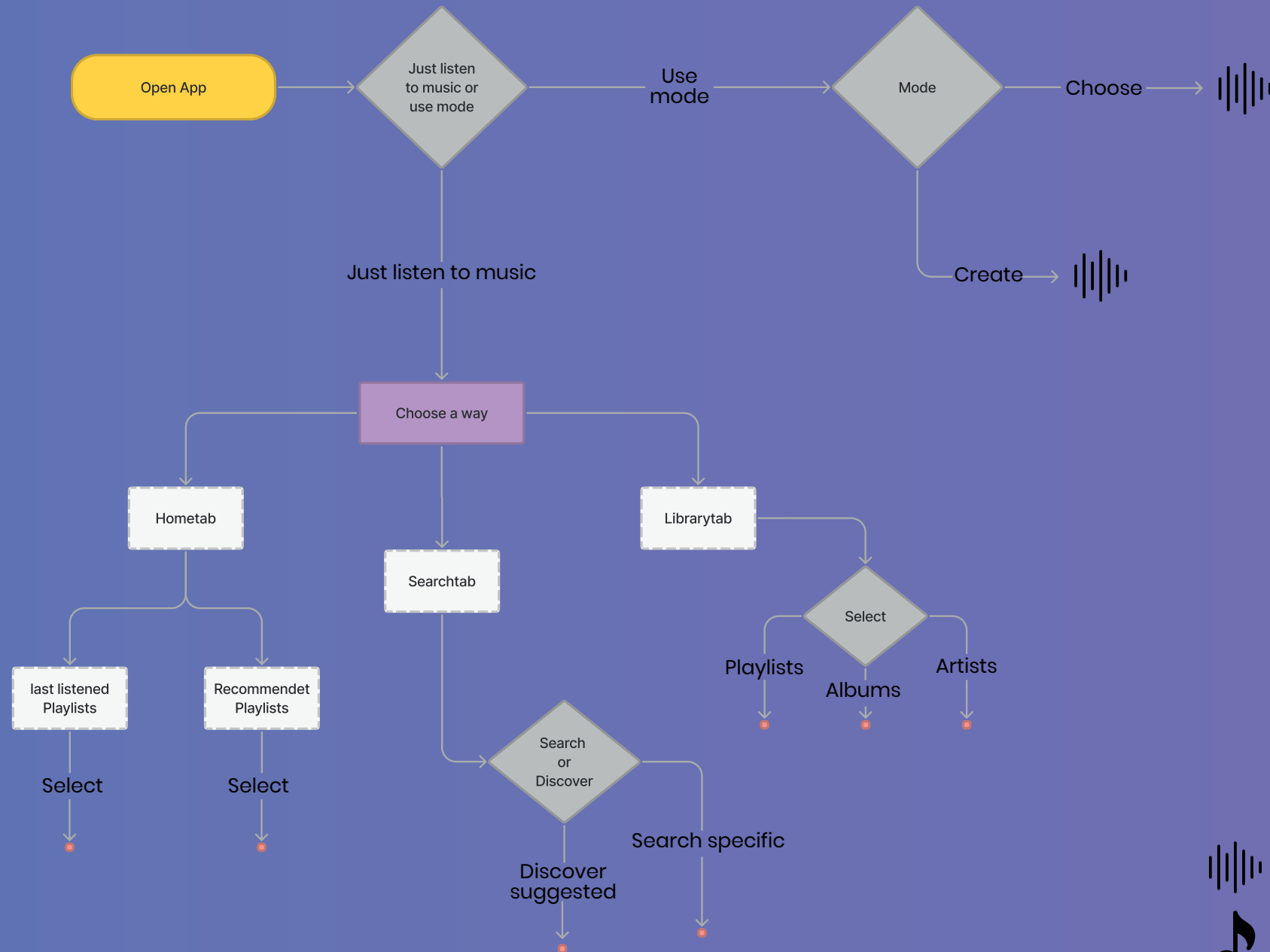|	
discover	Categories
interact	Navigation
find	Song
find	Album
find	Playlist
find	Artist

Mode

select	Bpm-Mode
create	Bpm-Mode
listen	Song
control	Bass
control	Bpm

Player

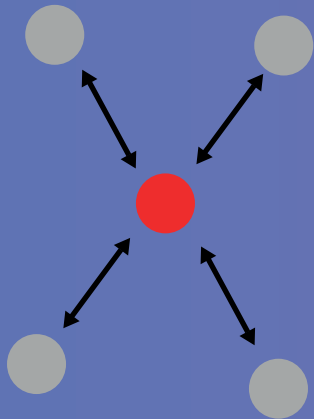|	
play	Song
pause	Song
skip	Song
loop	Song
repeat	Song
add to playlist	Song
listen	Song
read	Lyriks
read	Information

Site Map

HOME	SEARCH	MODE	LIBRARY	Player
Last listened playlists/songs	suggested EDM subgenres	suggested / created Bpm-modes	last used playlists	play, pause, skip, back
recommended playlists/songs	searchbar	Wake up	own/followed playlists	shuffle, favor, loop, playlist
new playlists/songs	suggested artists	Sleep	favorite playlist	switch Album Cover to Lyriks
		Party	favorite songs	
		Training		
		Endurance		
		regulate Bpm		
		Bass control		
		create Bpm-modes		

User flow

Open App → Just listen to music or use mode

Use mode → Mode → **Choose**

Mode → **Create**

Just listen to music ↓

Choose a way

Hometab

Searchtab

Librarytab

Hometab →
- last listened Playlists → **Select**
- Recommendet Playlists → **Select**

Searchtab → Search or Discover
- **Discover suggested**
- **Search specific**

Librarytab → Select
- Playlists
- Albums
- Artists

BPMode

♪ Listen to music

Navigation Design

Hub and Spoke

Hub and Spoke has one Hub
and many „Spokes", so when you want
so switch between different Spokes,
or subpages, you first have to go back
to the hub.

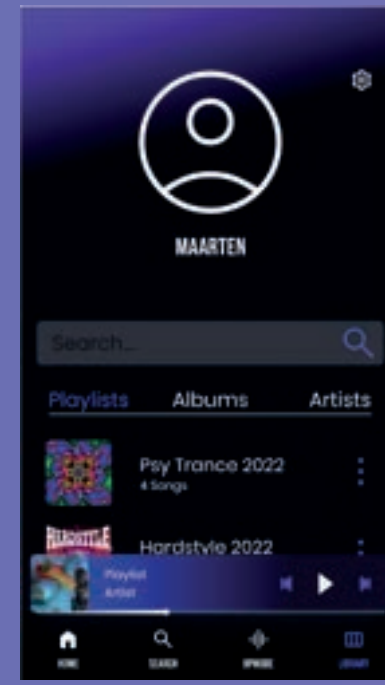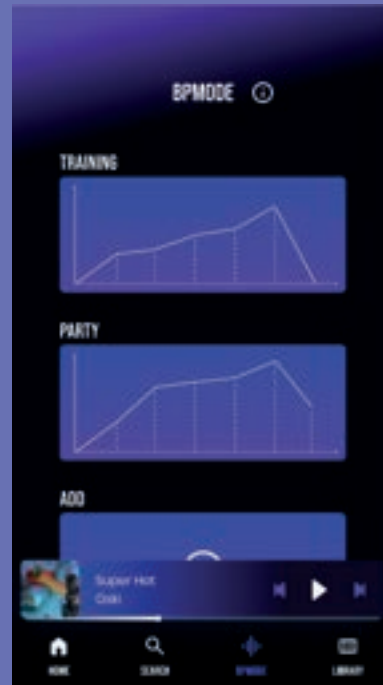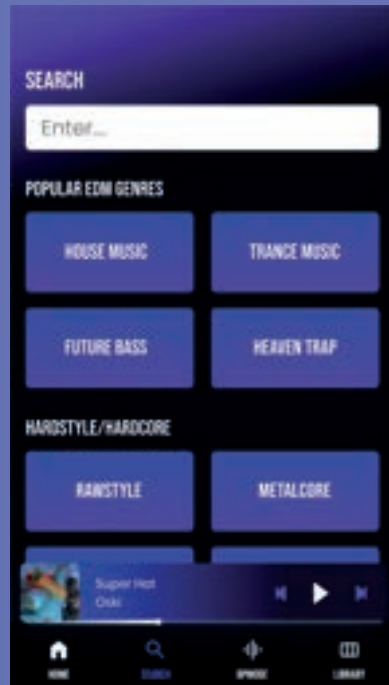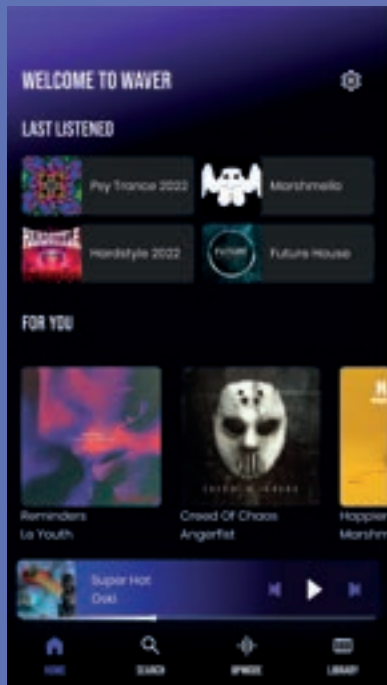https://marvelapp.com/17f33gh9
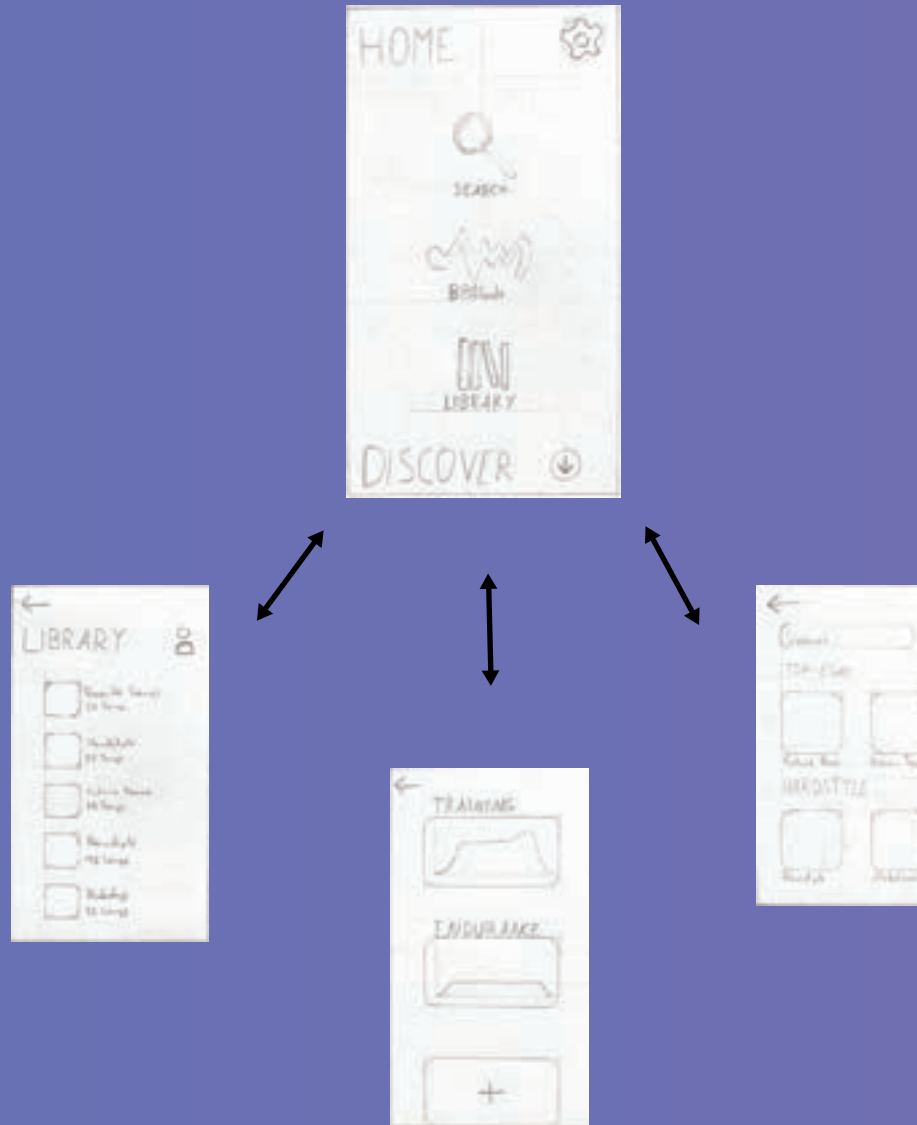
Fully connected
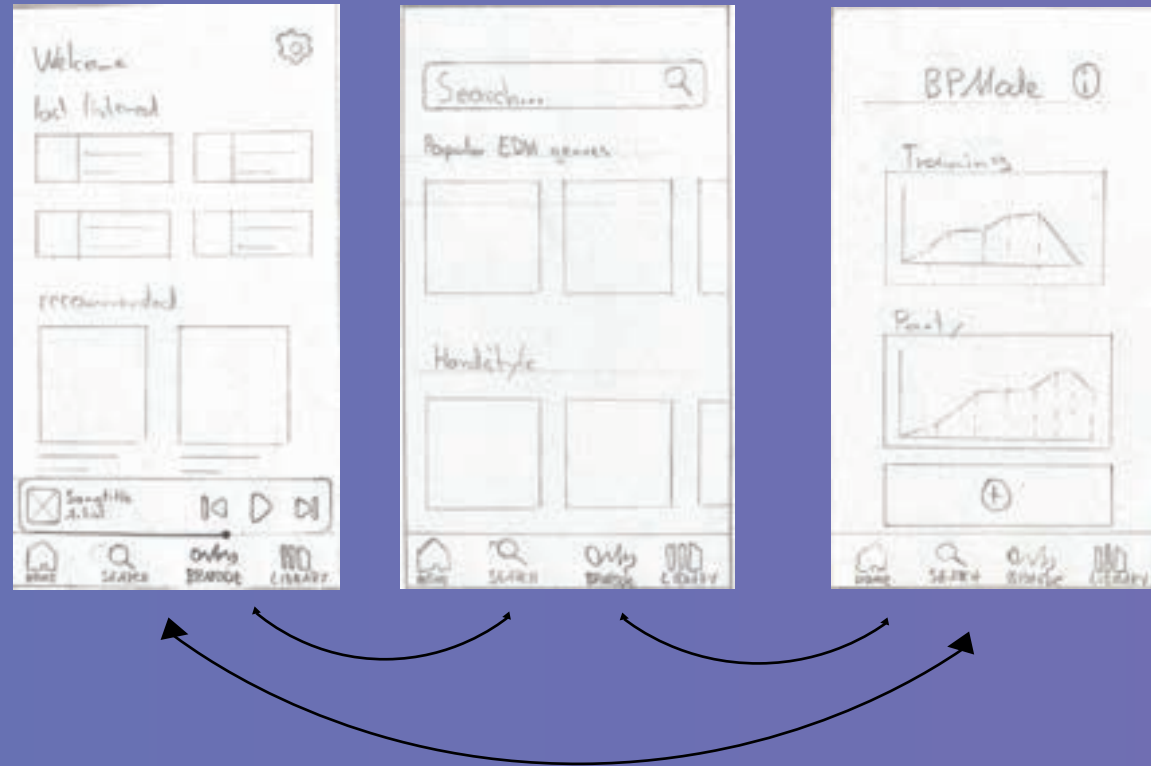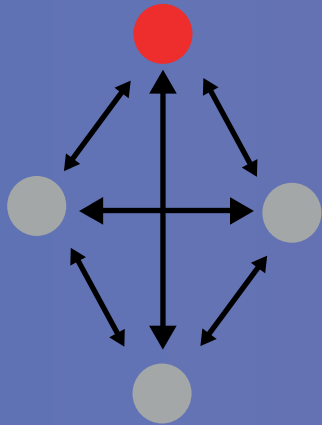
The main pages are connected to each other and from
any page you are able to reach any other of the main pages,
this design pattern is the most common among OS devices
and therefore a good choice, as it directly represents a familiar
navigation environment for many users and also directly
presents a simple navigation structure for other users.
It is a faster way to get from one subpage to another,
comparing it to hub and spoke, it is more likely to get used in
an app like this. You do not have to loose time by searching
for the specific target, which may be a reason for some user
to just close the app.

https://marvelapp.com/2fa68686
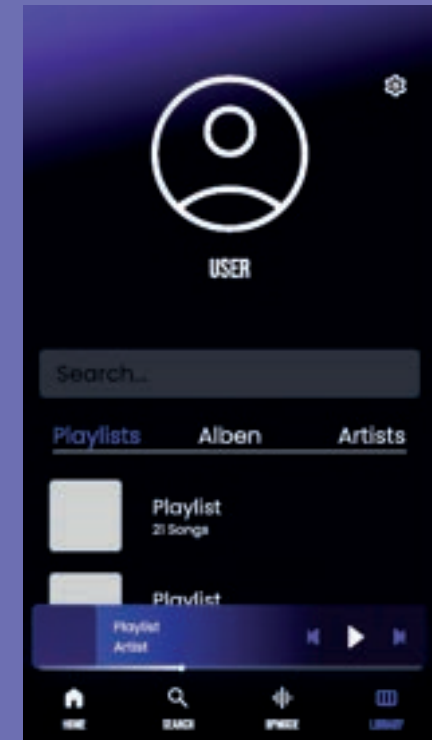
Wireframe Prototype

High Fidelity Prototype

Here you can find my High Fidelity Prototype
https://www.figma.com/file/cpinDnMzyLVhT3jpv7D2PR/Prototype?node-id=0%3A1