PRODUCT VISION

Music is closely connected to memories and emotions. The music we listen tells a lot about what moves us. SoundShare (working title) brings back the feeling of getting a mix tape from a good friend or sharing headphones on the school bus! You have a song on constant repeat? You discovered a new artist or rediscovered a long forgotten song? Great! These songs are easy to share by publishing them in the SoundShare music feed. This feed is individually compiled of the songs the people you joined decided to share - a digital mixtape, updated constantly.

SoundShare is not built for the sake of likes but for the simple and plain sake of sharing of music we love and let our friends and family be part of our day even if we are spatially separated. Music is more honest than most of the pictures we share on social media platforms and this honesty is what we want to empower.

The big music streaming providers like Spotify or Youtube offer the feature of following people or creators, users can share playlist or links people – but what's missing is a way to discover the music our friends are currently listening to on the run.

The shared link is available forever on feed and you can just looking for a link on feed, for example, you can't looking for a link inside a profile. The memories of shared links just appears for the user, so it's private and the user are remembered some dates about links that he shared in the past.

The songs are simply added by copying a link. Therefore, users are not limited to one particular application, but can choose between all providers which makes the variety of available music even bigger.

This principle of independence from any specific application opens up a very large target group. The use is intuitive, the user interface is kept simple and straightforward so that anyone who is able to copy a link can participate. The main users will be music enthusiast, approximately between 20 - 45 years but independent of gender or origin.

SoundShare comes as a mobile application to enable users to quickly add songs to the tape whenever they feel like. Every user has a personal profile with a nickname, a short description and a personal mix-tape of the 10/ 25 all-time favorite songs which can be changed anytime. This information is in this context enough and helps to restrict the use to the core idea.

The user is able to join other users. If the other user accepts to *"share an earbud"* the songs that the joined user shares are added to the personal mixtape. If the users feel like sharing a song the only thing to be done is to copy a link and share this link with a short description.

SoundShare is a mobile application that uses Flutter as a cross-platform technology and also consume a Microsoft .NET Core webAPI that uses SQL Server as sequel database.

We will use a relational database (SQL Server) with a user structure being the core data of the schema. We decided to use a bank related to the fact that there is no need to use another technology for our project. Also on top of SQL Server, it was for the reason that it is both the WebAPI and the database Microsoft technologies.

VISION BOARD

The vision board is available under following Miro link: VISION BOARD TEAM A.

USER STORIES

Nr	Actor	User Story	Priority (L/M/H)
1	User	As a user, I want to be able to sign up / register to generate a personal profile	H
2	User	As a user, once I signed up I want to be able to log in with my username and a password to access my personal profile	H
3	User	As a user, I want to be able to generate a top 10/25 mix tape which is shown along with my profile to give insights of my taste	L
4	User	As a user, I want to be able to generate a top 10/25 mix tape which is shown along with my profile to give insights of my taste	L
5	User	As a user, I want to be able to send a friend request to someone to share with him/her my songs	H
6	User	As a user, I want to be able to send a friend request to someone to share with him/her my songs	H
7	User	As a user, i want to be able to change my top 10/25 mix tape to adjust it to new discovery or change in taste	H
8	User	As a user, i want to be able to change my top 10/25 mix tape to adjust it to new discovery or change in taste	H
9	User	As a user, i want to be able to change my top 10/25 mix tape to adjust it to new discovery or change in taste	H
10	User	As a user, i want to be able to change my top 10/25 mix tape to adjust it to new discovery or change in taste	M
11	User	As a user, i want to be able to change my top 10/25 mix tape to adjust it to new discovery or change in taste	H
12	Admin	As a system admin to have insights in the number of users registered and number of songs shared to have on overview of the usage of the app	M
13	User	As a system admin to have insights in the number of users registered and number of songs shared to have on overview of the usage of the app	H