Harmony

Project Definition Document

Ali Doğan Çamur 231101017

Savaş Solak 231101025

Ege Azca 231101057

Yankı Yağız Ozan 231101059

Project Name: Harmony

Project Summary: An app that matches you based on your music taste; it lets you discover the songs playing around you or what your friends are listening to and interact with people who share a similar taste in music.

Whether you're looking to expand your playlist or connect with like-minded music lovers, this app offers a unique way to explore new tracks and build connections through shared sounds. Discover, connect, and vibe to the rhythm of your world!

Objective: At the end of project our application should be able to connect people with their music selections and tastes.

Scope: The app is a communication platform with music. It'll gather data from your other music platforms (Spotify, Apple Music, Youtube Music) and match you with other people. The app will NOT include users to be able to make their own playlists to listen to music.

Target Audience: Music listeners. People who want to meet with people similar music taste.

Key Features:

~ Map
~ Matching people with similar music taste
~ Chatting
~ See what your friends are listening
~ Profile customisation

Deliverables:

~ Application
~ Statistics for Advertiser

Budget and Resources:

~ Software tools for development and design
~ Hardware for testing purposes
~ Servers for hosting and backend
~ API costs
~ Sponsors
~ Ad cost/revenue

Risk and Mitigation Strategies:

- ~ The app not being able to generate enough revenue with ads and in-app purchases to keep the development team working.
- ~ Legal issues. We must comply with laws and regulations.
- ~ Cybersecurity issues.

Project Success Criteria:

- ~ Application should be able to function the way it was intended
- ~ People should be able to use the app to communicate with each other without any problems
- ~ Can work on different devices (should be compatible).