PlayJ

Individual project – Semester 6

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# Description

PlayJ is a web-based music player. I was inspired by Spotify, and PlayJ is in fact like a Spotify clone for the educational purposes of Semester 6 – Enterprise Software Development.

## Main features

The project will cover the mainstream functionality of the actual music player which includes:

* Subscription model monthly
* Streaming music in real-time over the network
* Creating and expanding playlists of a personal choice
* Possibility for offline mode

## Enterprise software

This project exists conceptually within a microservices architecture, which gives me the opportunity to develop a clone of existing project which is making a strong use of microservices architecture.

PDR Structure

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# Technology & Architecture

Graphical user interface, diagram

Description automatically generated

Figure 1 – Initial architecture

PlayJ will be a Progressive Web App (PWA)