

ELLO-Music

ABOUT PROJECT

Ello - music is an unique platform for streaming media content that allows you to listen and watch live streams, to listen to music tracks, to watch video clips, to watch the latest releases of your favorite artists and create your own unique playlists.

SOLUTION

We have developed unique system of content recommendations for the users based on their preferences.

COMMUNICATION FRAMEWORK

Efficient and transparent two-way communication with a regular face-to-face and online meetings, reporting and chats.

ELLO Team

- CTO
- Operation Manager

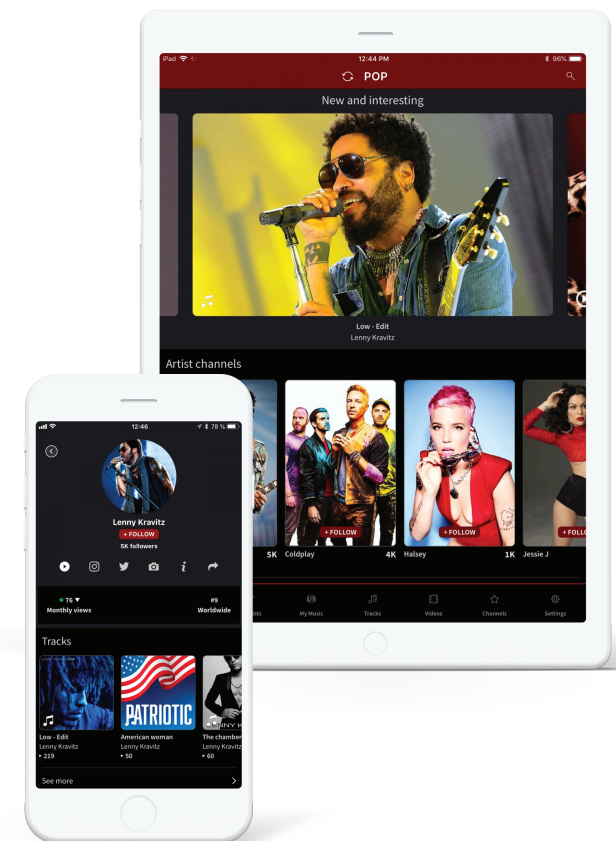


MANGOSOFT Team

- CTO
- BD Manager
- Project Manager
- Java Developer
- PHP Engineer
- SWIFT Developer
- DB Administrator

INDUSTRY

- Entertainment
- Video Streaming



TECHNICAL DESCRIPTION

The core of the application is Backend.

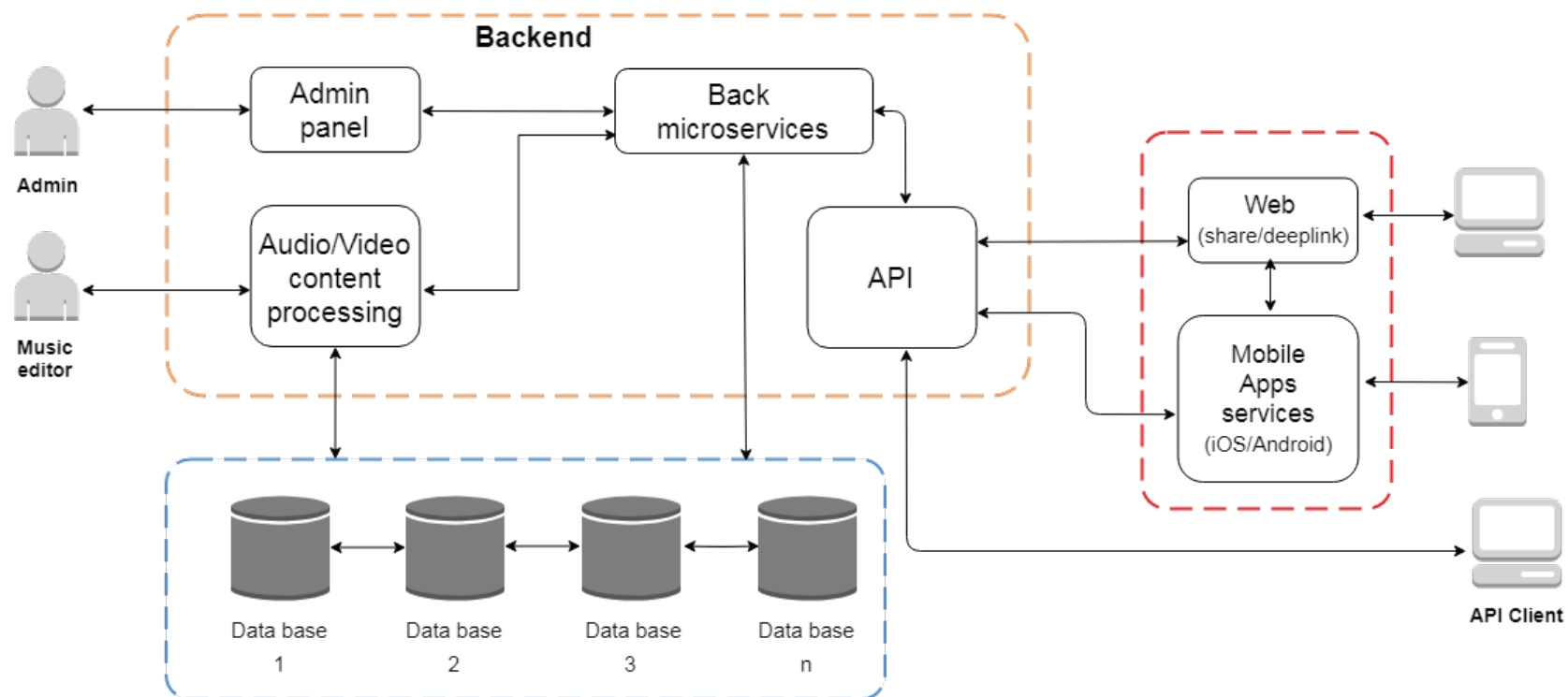
We use the Symfony framework written in PHP as main technology and data-base is MySQL. These technologies are chosen for fast and flexible development, as well as for the possibility of rapid scaling of the project.

TECHNOLOGY

- PHP
- iOS (SWIFT)
- ANDROID (Java)

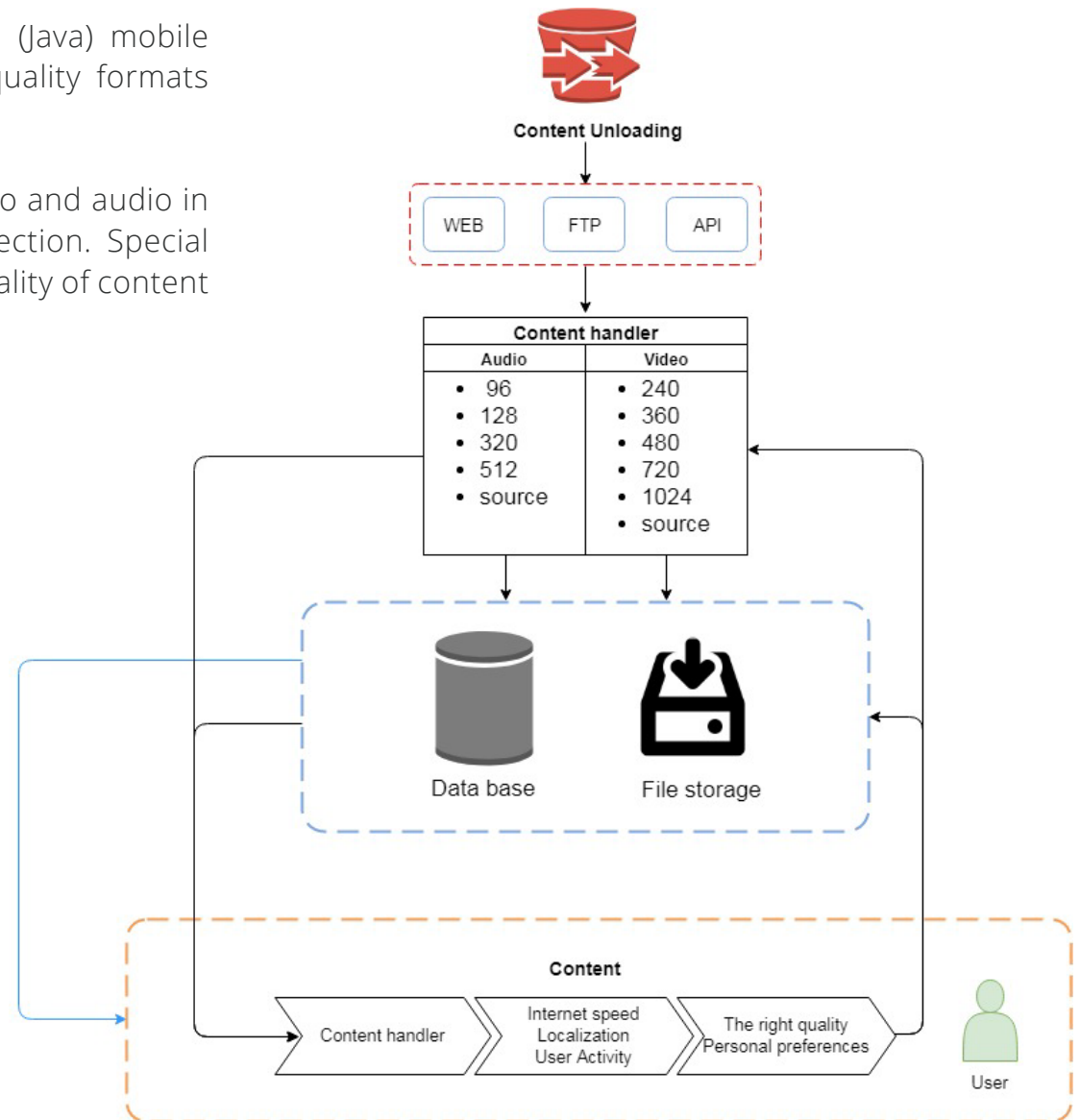
DATABASE

- MySQL



For interaction with the user we use IOS (Swift) and Android (Java) mobile applications. Audio and video files are processed in several quality formats when uploading.

The content is divided into chunks, which allows you to play video and audio in high quality with instant downloading, even with a slow connection. Special backend algorithms adjust the delivery of the highest possible quality of content to the user according to his connection to the Internet network.



The system uses a load balancer that allows us to quickly process requests and return response to the user from the least loaded cluster. Content and advertisement chooses according to user preferences, popularity of content and geo-location of the user.

PRODUCT TO LAUNCH

Now there is an active development of the updated version of the application. With the current you can find the links:

AppStore

<https://itunes.apple.com/ua/app/ello-global-music-videos/id878210914>

Play Market

<https://play.google.com/store/apps/details?id=tv.ello>

Web

<http://ello.tv/>

OUTCOME



9 mon

Project Duration



7 people

Project Team



+150%

APP Users increased

