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Abstract Book

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Editors:

Prof. Dr Dalia Krikščiūnienė, Assoc. Prof. Dr Ingrida Šarkiūnaitė

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POSTERS

VERONIKA MYROSHNYCHENKO

Vilnius University,
Lithuania
veronika.myroshnychenko@knf.stud.vu.lt

MIRZOHRAB SALAHZADE

Vilnius University,
Lithuania
mirzohrab.salahzade@knf.stud.vu.lt

GIREY OSMANOV

Vilnius University,
Lithuania
girey.osmanov@knf.stud.vu.lt

FARID SALMANOV

Vilnius University,
Lithuania
farid.salmanov@knf.stud.vu.lt

SUPERVISOR: PROF. DR DALIA KRIKŠČIŪNIENĖ

MUSIC APPLICATION

Abstract.

We developed the music application to meet the growing demand for a user-friendly and innovative platform. Our goal was to stand out in the competitive market by implementing cutting-edge machine learning models and technologies. Tasks were divided among team members, fostering effective collaboration through regular meetings and shared project documents. Our project resulted in a functional app with features like user registration, music streaming, and personalized playlists. We successfully integrated machine learning models for improved music recommendations, ensuring high testing precision. Additionally, we created a demo environment using Figma to gather feedback and refine the user interface. Overall, our project not only addressed the initial problem but also introduced unique features, technologies, and models, setting us apart from competitors.

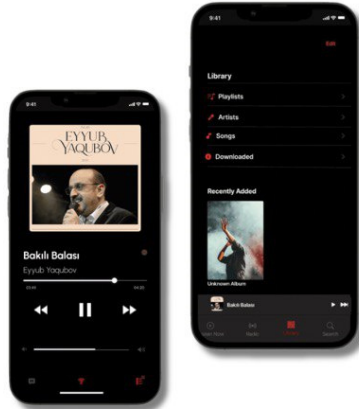
Key words: *music application, machine learning models, teamwork collaboration, personalized music app.*

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Our Goal:

Our goal was to create an innovative music app that stands out in the highly competitive market by implementing new models and technologies. We divided our tasks among team members, leveraging each person's strengths. The teamwork settings involved regular meetings, collaboration on project documents, and effective communication.

Music Application



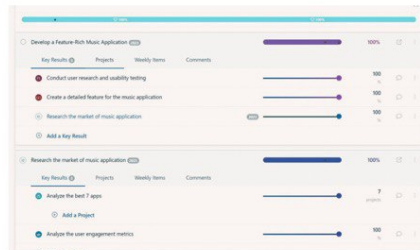
What we achieved:

- **Functions:** Implemented core features like user registration, music streaming, personalized playlists, and user interactions (e.g., favoriting songs and filtering by genre).
- **Models:** Developed and integrated machine learning models to enhance music recommendations.
- **Testing Precision:** Conducted rigorous testing to ensure application stability and performance.
- **Demo Features:** Created a Figma-based demo environment for stakeholders to visualize the app's design and gather feedback.

VERONIKA MYROSHNYCHENKO (UKRAINE)
FARID SALMANOV (AZERBAIJANI)
GIREY OSMANOV (UKRAINE)
MIRZOHAB SALAHZADE (AZERBAIJANI)

What's new to implement:

We recognized the opportunity to implement cutting-edge machine learning models for personalized music recommendations and user engagement. We saw the potential to leverage new technologies to enhance the user experience, such as using AI-driven features to curate playlists and recommend songs based on user preferences. Additionally, we aimed to propose something new in comparison to our competitors by incorporating unique features and an intuitive user interface that sets our app apart.



EMAIL

veronika.myroshnychenko@knf.stud.vu.lt
mirzohab.salahzade@knf.stud.vu.lt
girey.osmanov@knf.stud.vu.lt
farid.salmanov@knf.stud.vu.lt

SUPERVISOR

prof.dr. Dalia Krikseiūniene