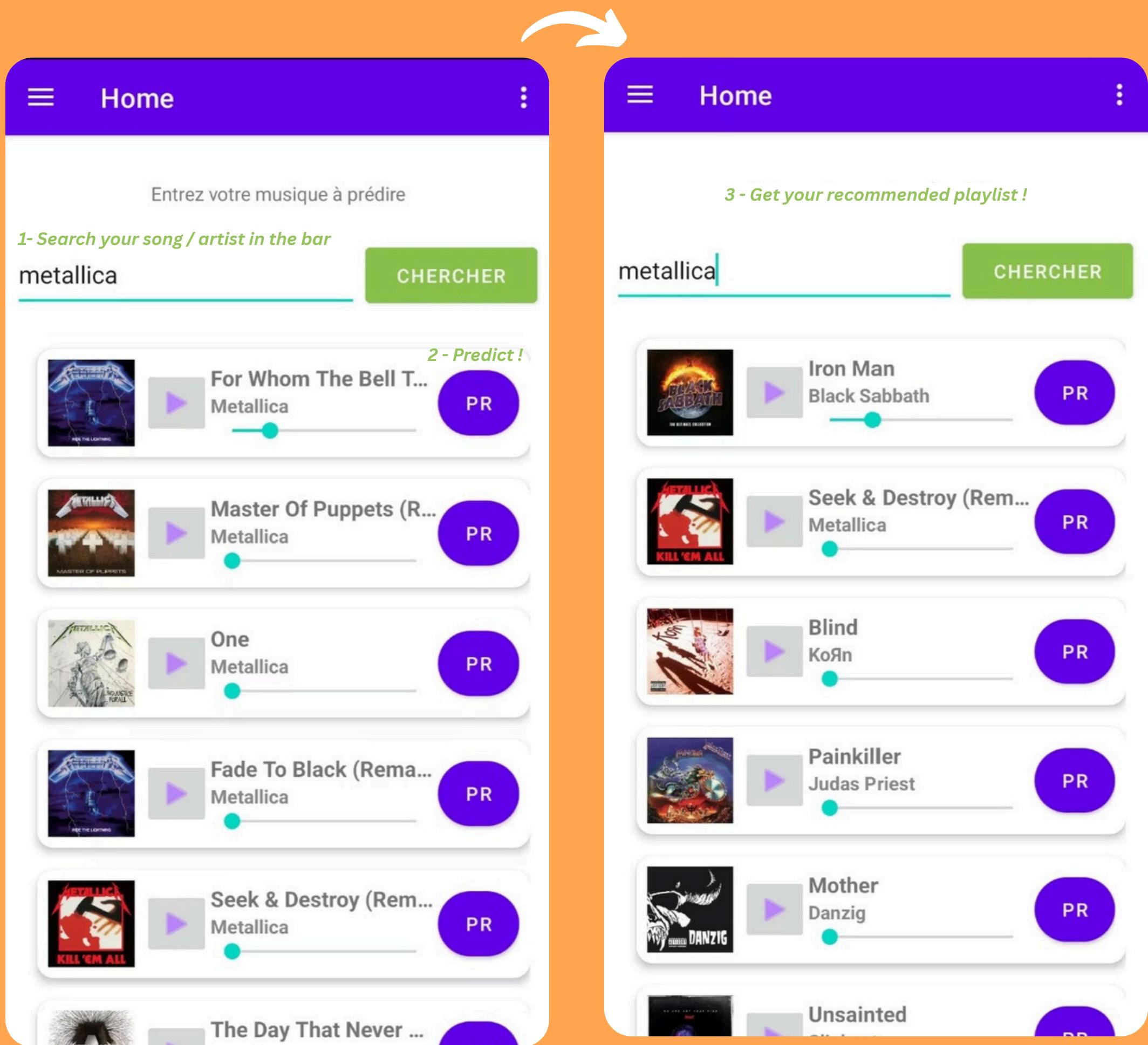
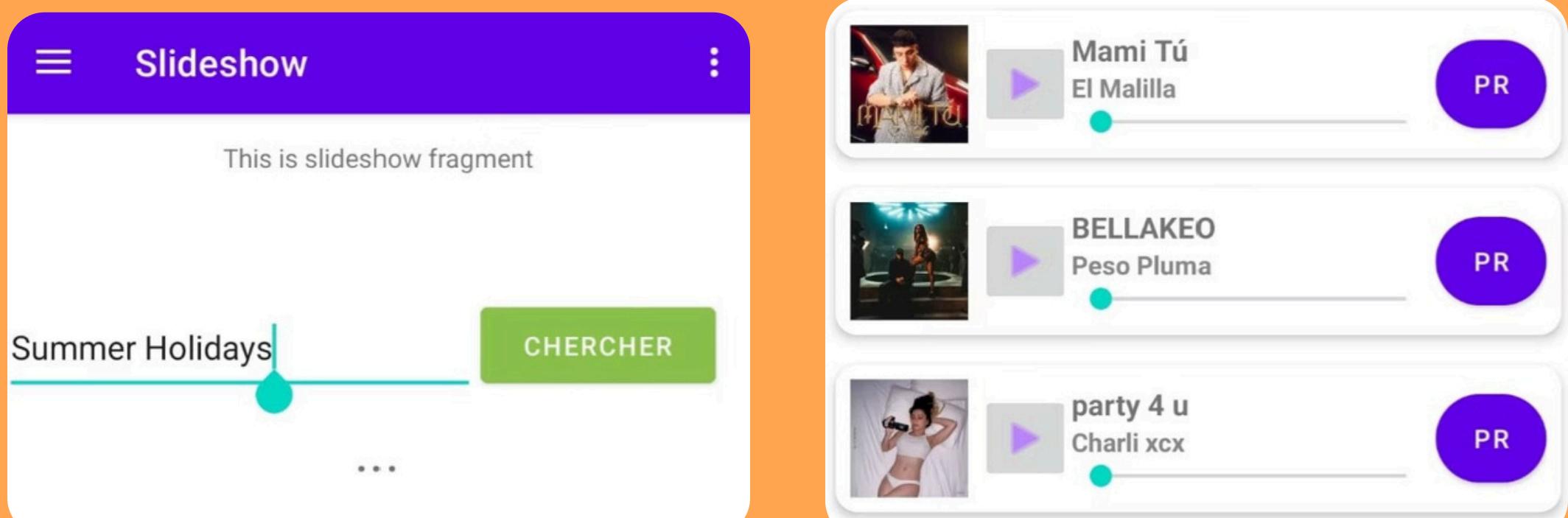


# AI Powered Music Recommendation & Playlist App

Generate a music playlist from a song of your choice :



You can do it from a sentence !



AI analyzes the genre and mood of the song/sentence you chose

Then generates a matching playlist from 10k+ analyzed popular tracks from Deezer

Techs: Python, scikit-learn, Java, Flask, pandas, librosa, tensorflow



# Football Match Outcome Prediction

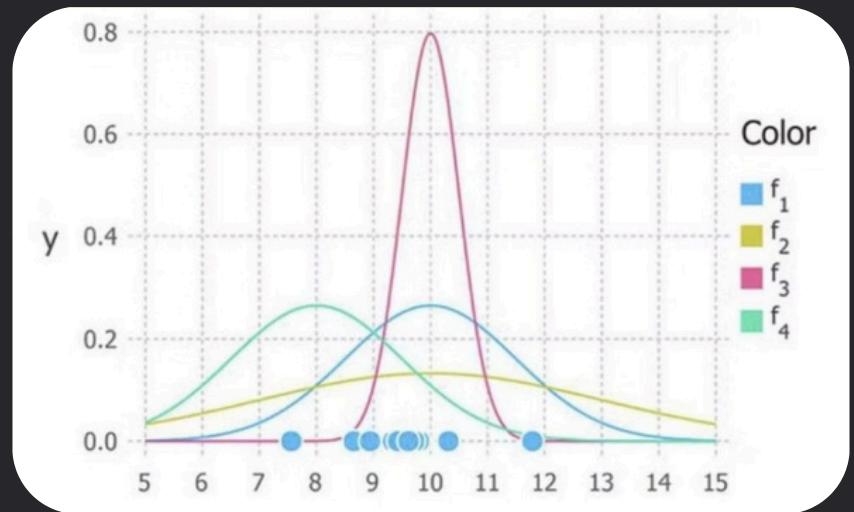


## Real-time Data

	Équipe	Total points
1	Argentine	1858
2	France	1840.59
3	Belgique	1795.23
4	Angleterre	1794.9
5	Brésil	1788.65
6	Portugal	1748.11
7	Pays-Bas	1742.29



## Machine Learning Models



Built a full data pipeline using 4 years of international match data, including FIFA rankings and bookmaker odds.

Engineered features, cleaned and preprocessed data, and trained classification models with scikit-learn.



## High Accuracy

Achieved 75% accuracy on Euro 2020 predictions and successfully applied the model to Euro 2024 matches

Tech stack: Python (Pandas, Scikit-learn), NumPy, Matplotlib



To see my predictions for the Euro 2024 / to have more details : <https://github.com/Wassim-Smati/Euro-2024...>