CSE 3044 SOFTWARE ENGINEERING
Term Project
Homework #1

Team Members:

Aydın Duygu-150118981

Buse Apaydın-150119694

Elif Beril Yılmaz-150119748

Hamza Kavak -150118886

Zahit Erdem Güzel - 150119906

Project Name: Mood Blend

Project Topic: Discover new music based on your current track's mood

Project Detail:

Today, people experience many emotional changes during the day. Most of the time, they want to share this emotional change and support it with something. The most common way to do this is to listen to music. When people are emotionally upset, they listen to slower and more emotional songs, while they are happy, they want to listen to songs that excite and happier them . The way each person experiences emotional states is different.

Our project depends on the idea of creating a mobile app that detects your mood according to facial statements and suggests songs accordingly. This application detects the emotional state of users. There will be a suitable song to accompany the perception mood and it will be recommended to the user.