



TE Mini Project

# EMOPLAYER

Guide:

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Prepared By

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## Introduction

Our project can play an important role in this scenario as this music player implies working on the emotions and behaviour of the user. It recognizes the facial emotions of the user and plays the songs according to their emotion. The webcam captures the image of the user or the user can also select the emoji for expressions.

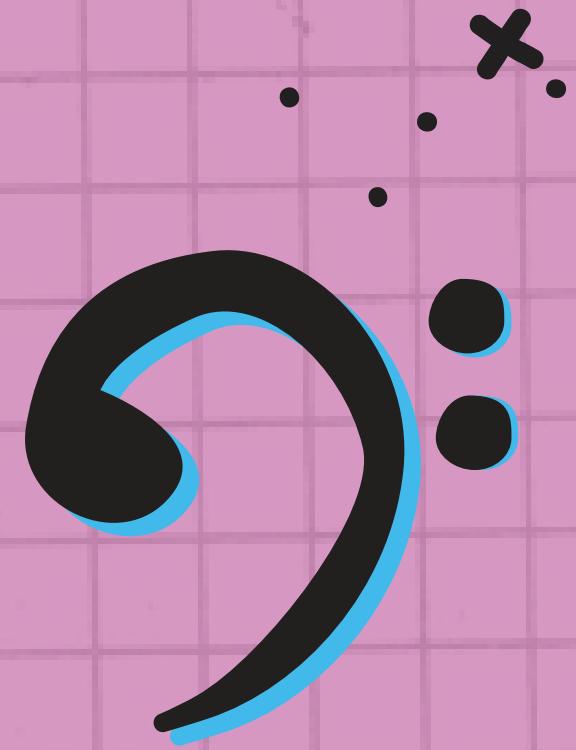
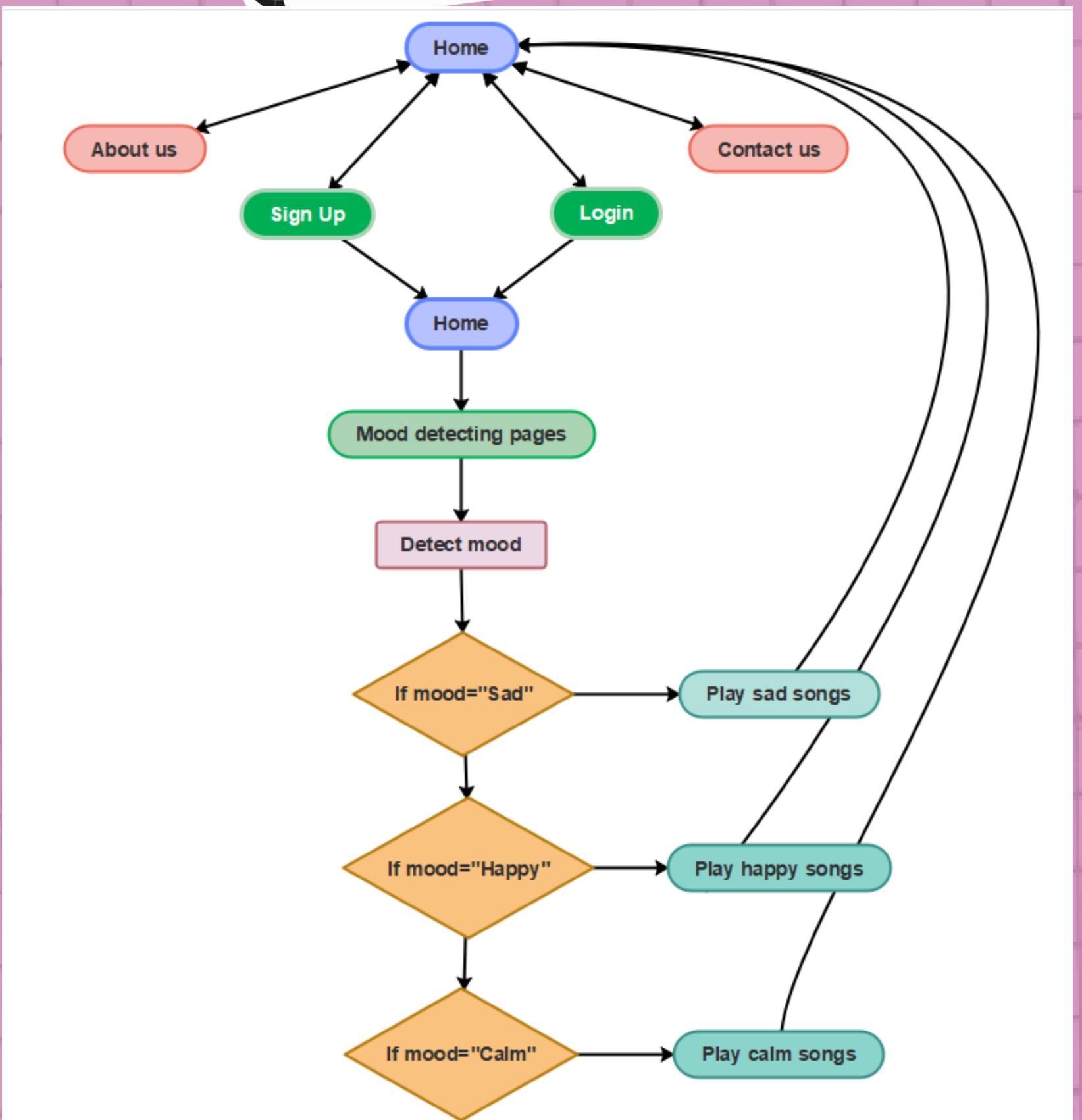


## Problem Statement



Most people face the difficulty of song selection, especially songs that match individuals' current emotions. Looking at the long lists of unsorted music, individuals will feel more demotivated to look for the songs they want to listen to. Most users will just randomly pick the songs available in the song folder and play it with the music player.

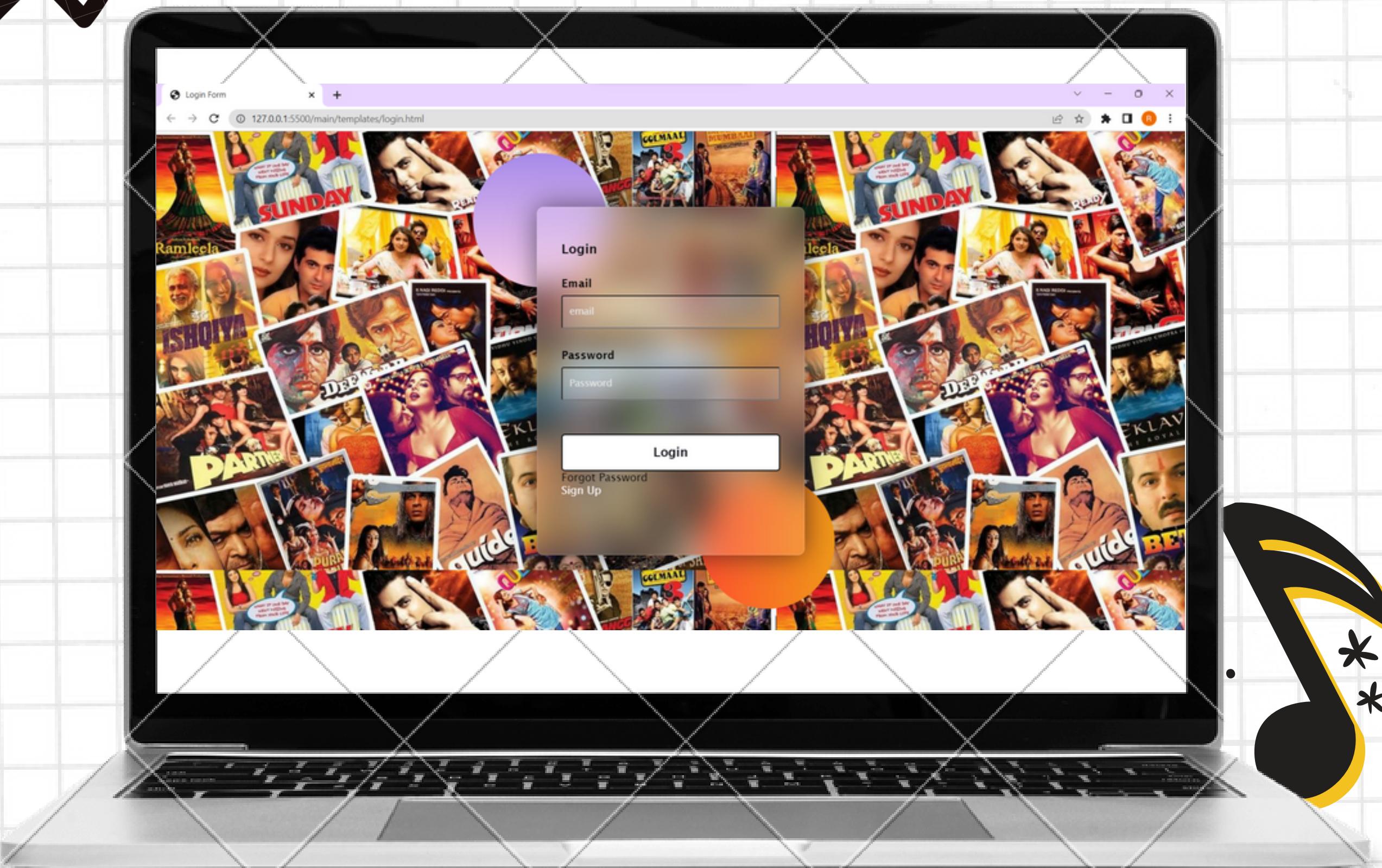
# Proposed Model



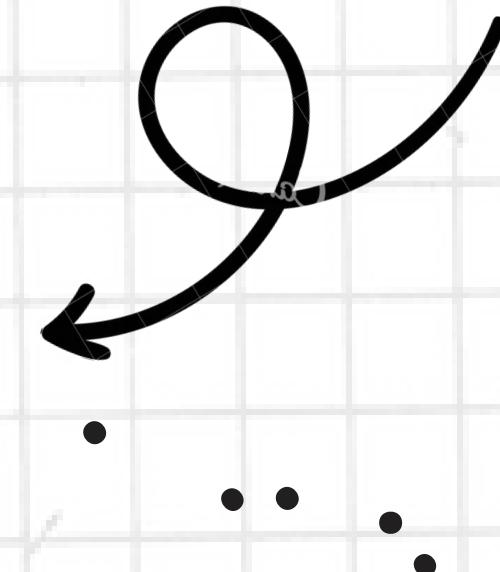
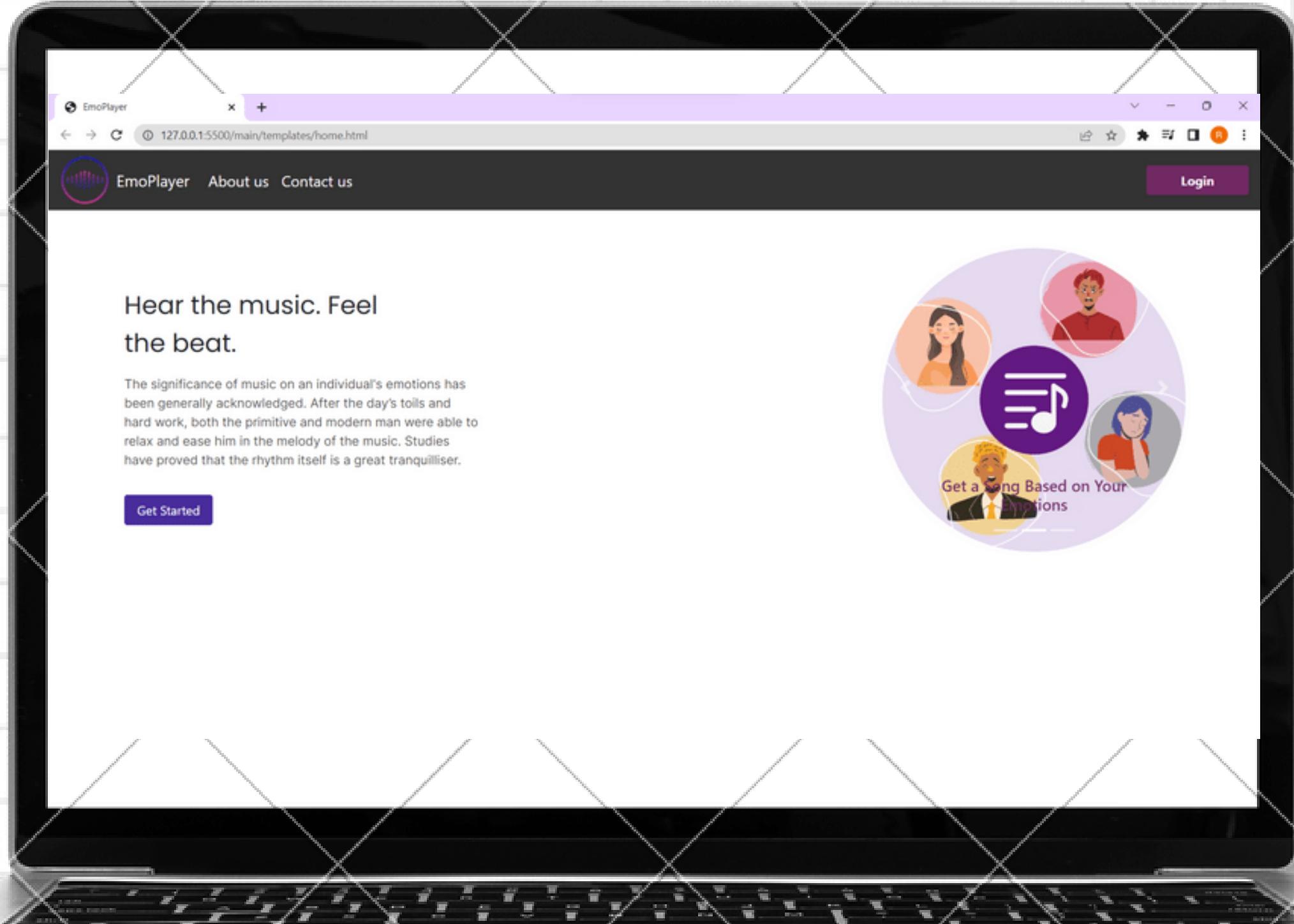


Sign Up

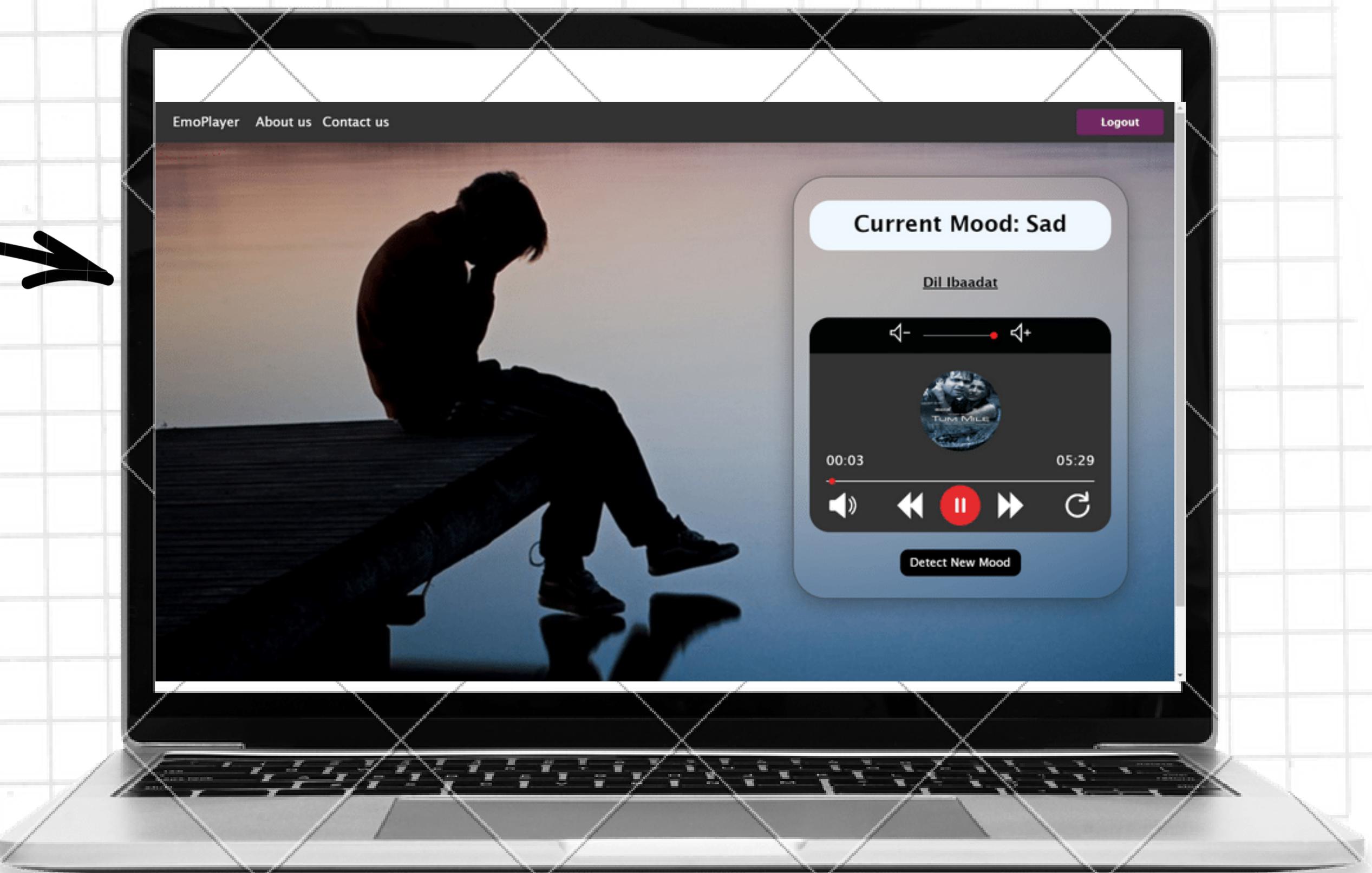
# Login

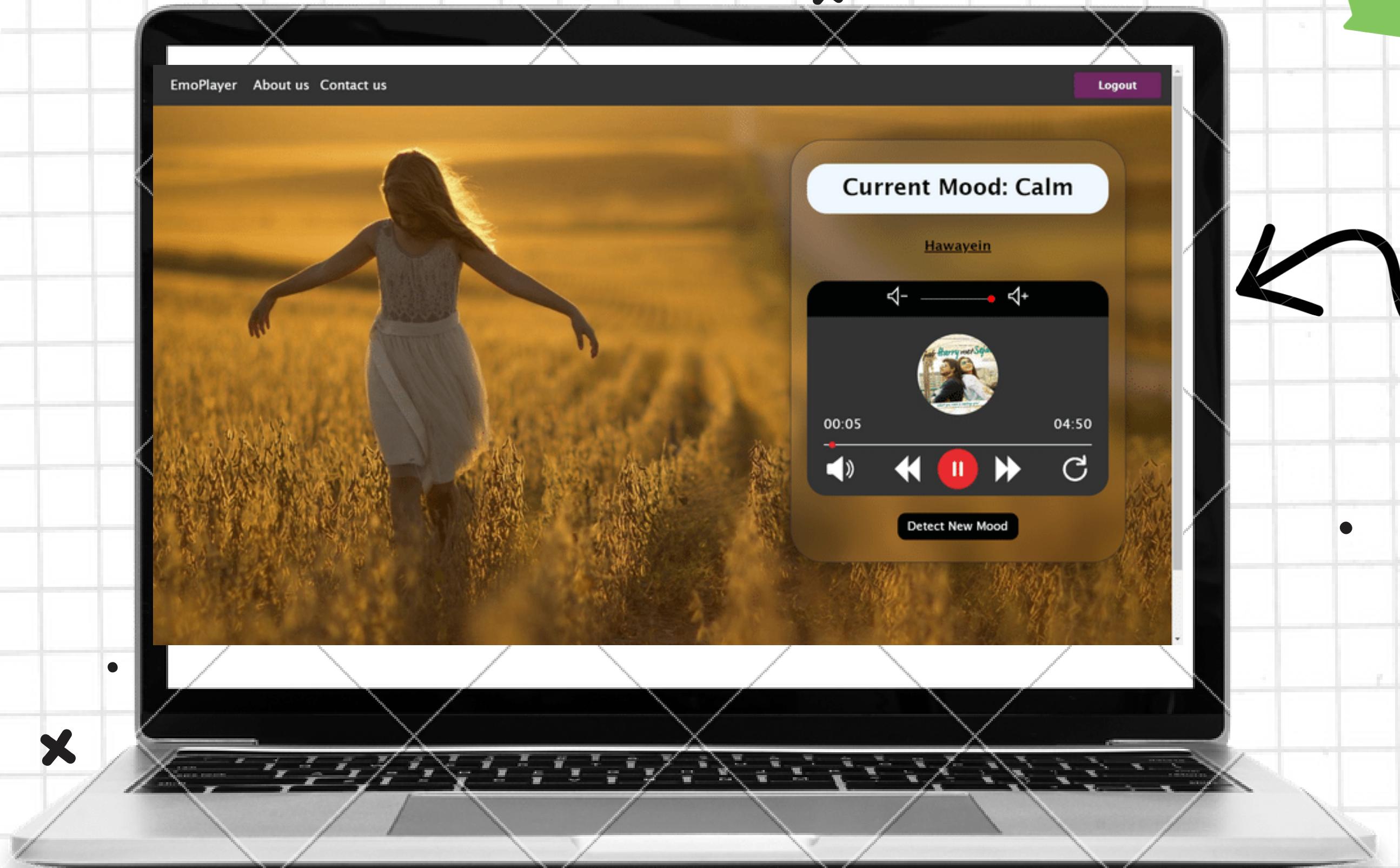


# Home page

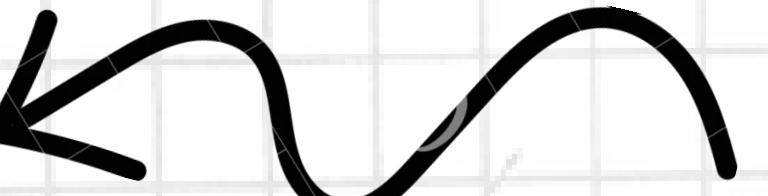


**Sad mood**

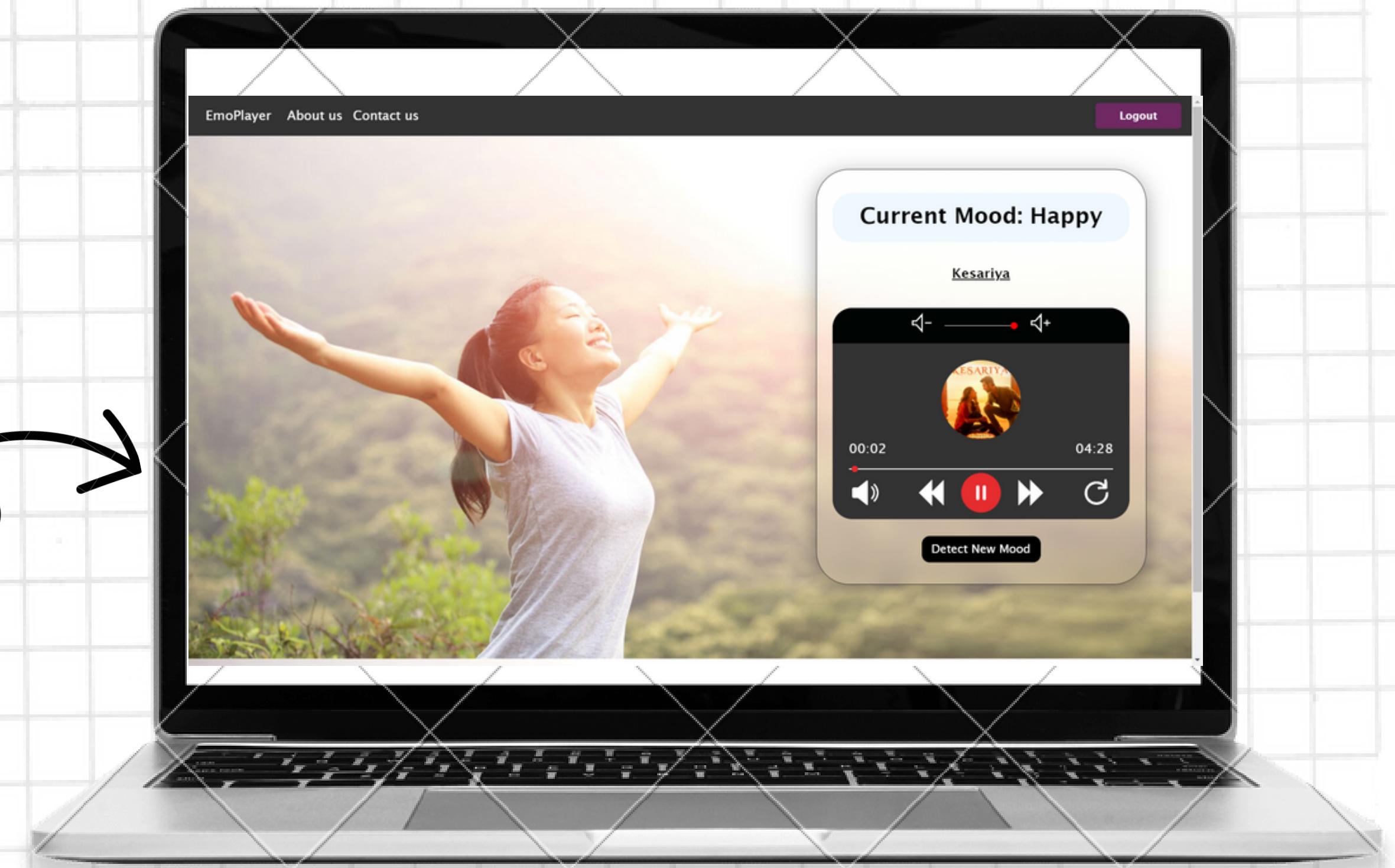




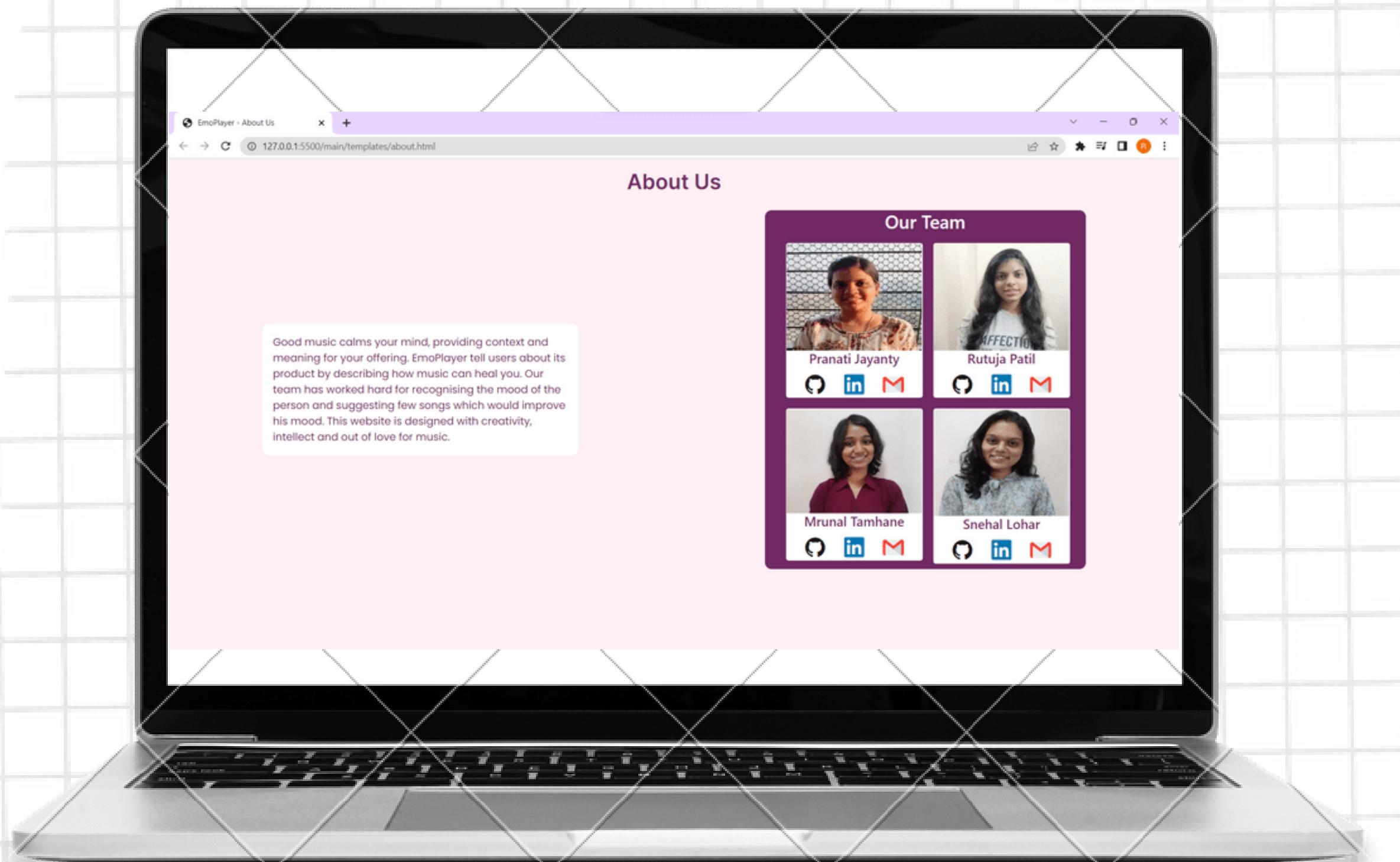
Calm mood



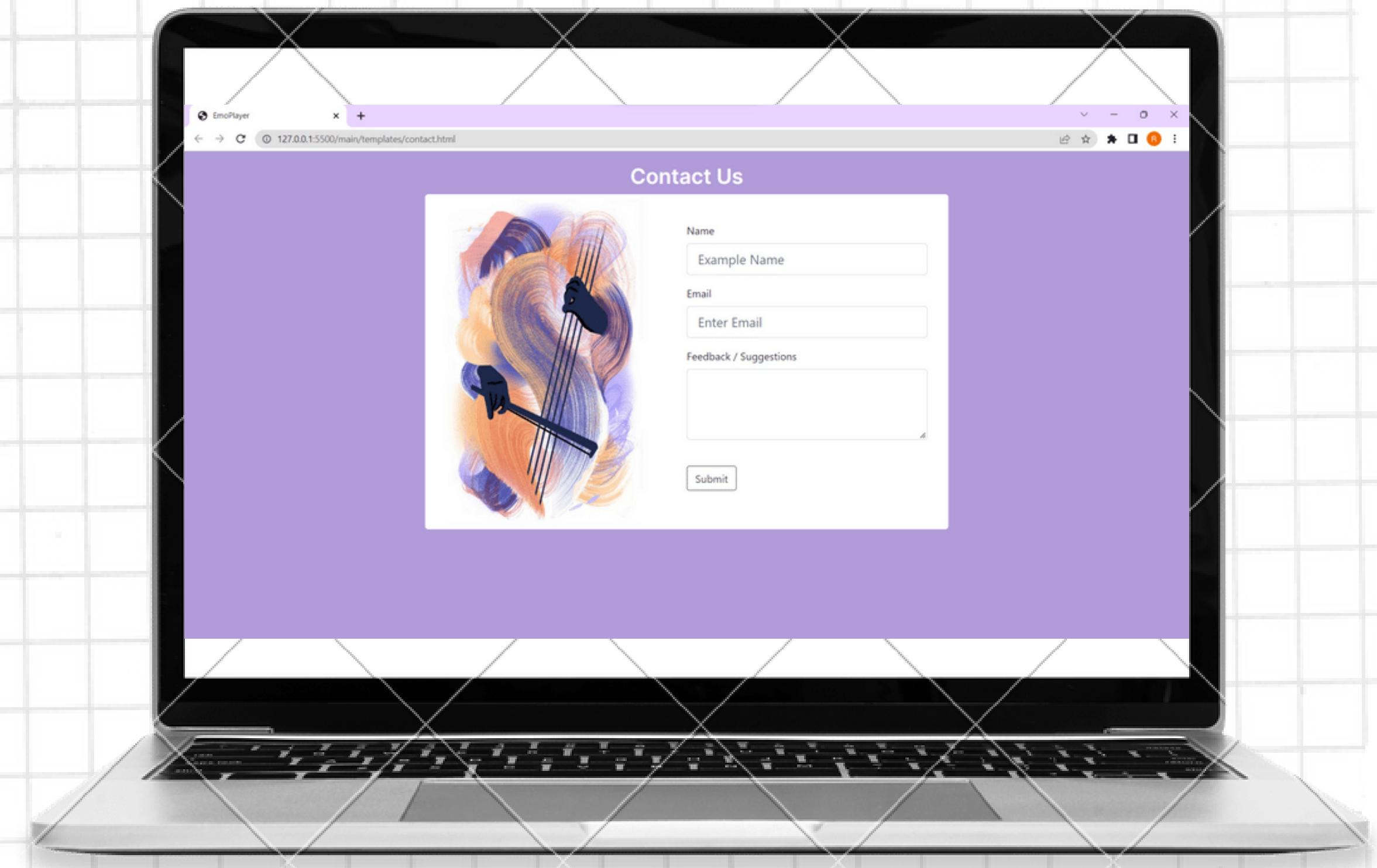
Happy mood



# About us



Contact us





## Tech stack

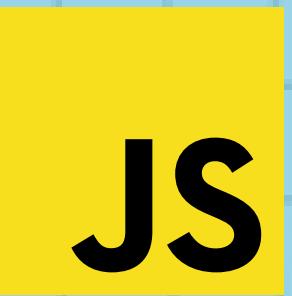
PYTHON



Django



JavaScript



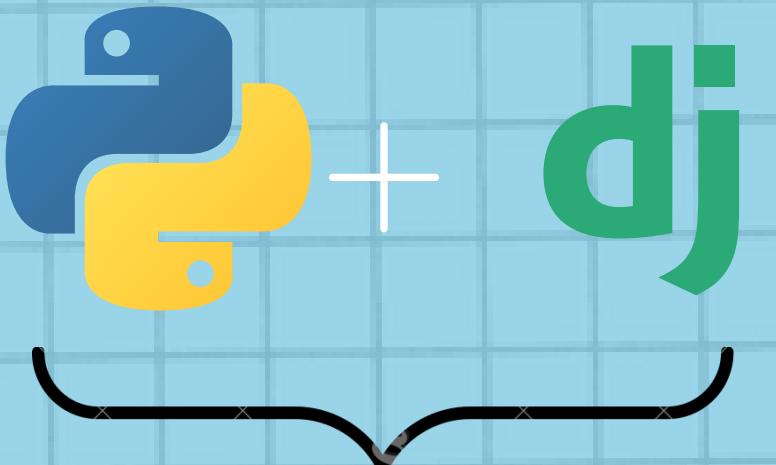
CSS



HTML



Backend



Frontend





## Conclusion

Team EmoPlayer hopes to have many people accessing the website and making themselves happy. This website is user-friendly. We tried our best to implement it in the best possible way.





## Future scope

1. MORE MOOD RECOMMENDATIONS LIKE ANGRY ETC.
2. SONGS & ARTIST RECOMMENDATION AS PER USER INTEREST
3. LIKED SONGS RECOMMENDATION
4. FEEDBACK AS TO HOW WAS THE SONG RECOMMENDED BY US
5. MOOD ANALYZER AND MOTIVATION ACCORDING TO MONTHLY MOOD
6. EMOJI BASED MUSIC SEARCH



AND THAT'S A WRAP.

**THANK YOU!**