



EMOTION BASED MUSIC PLAYER

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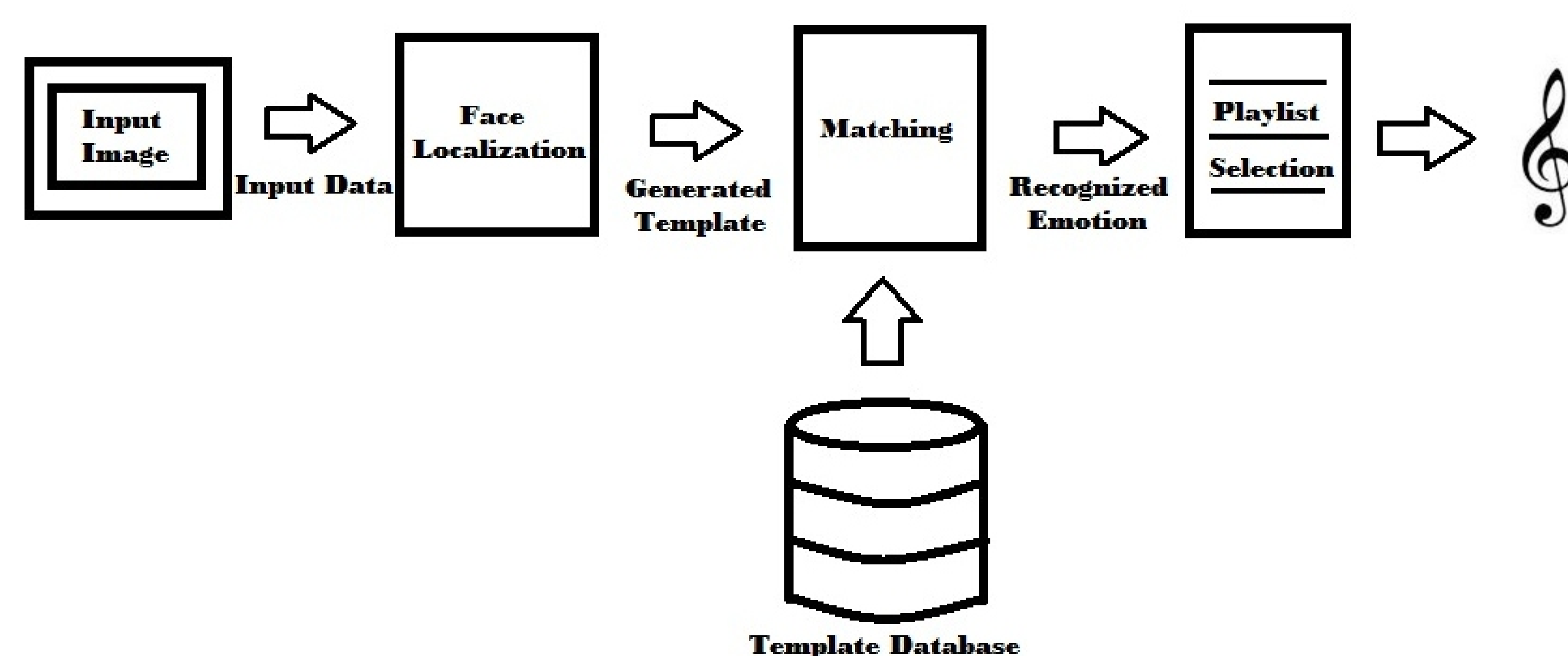
Introduction

The emotions are defined as a mental state that arises spontaneously rather than through conscious efforts and is often accompanied by physiological changes and these changes are recognized from outer world.

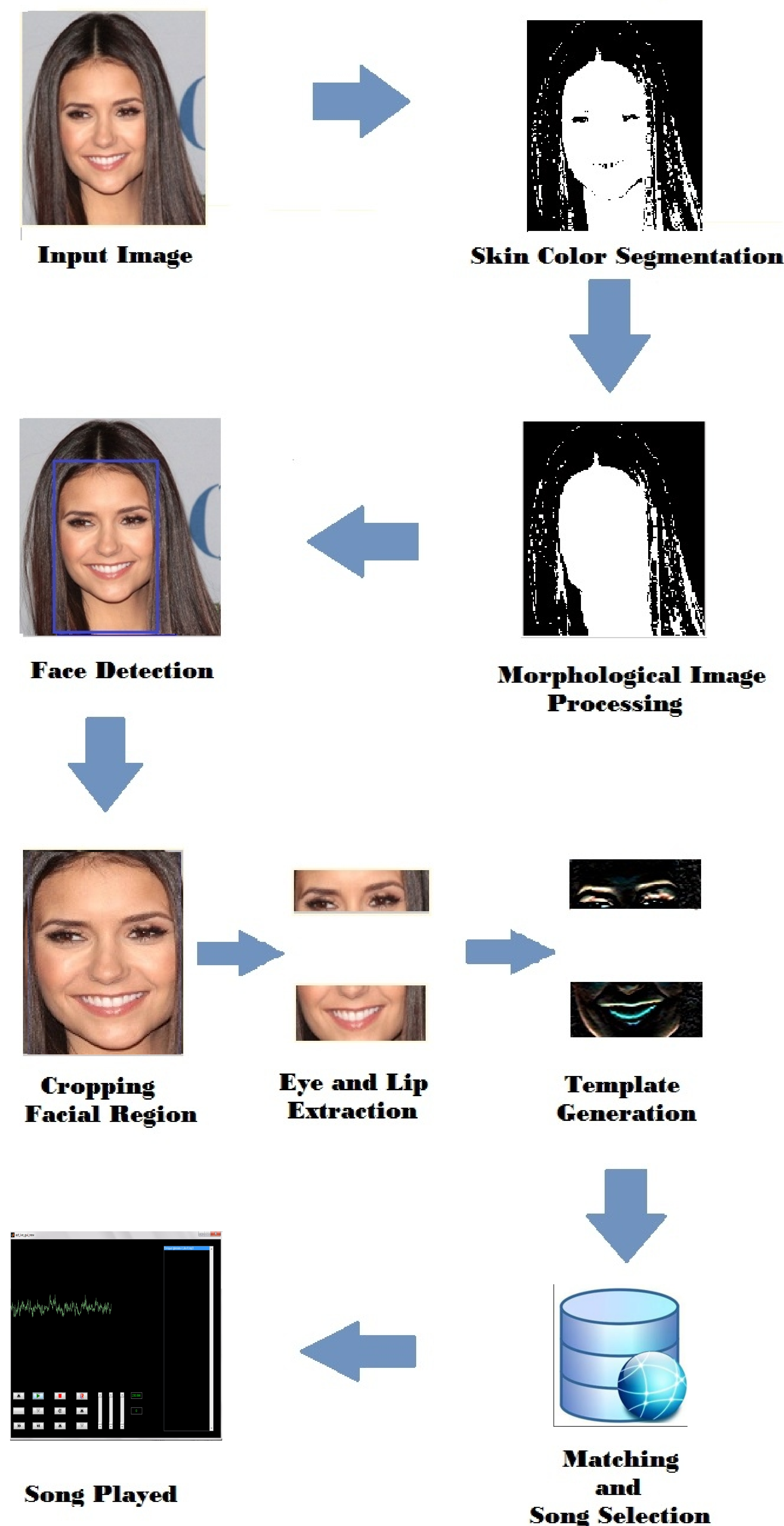
Objective

Emotion Based Music Player is a music player that presents you a playlist based on your mood. It works to identify the emotions from human face and plays music as per the identified emotion.

Methodology Used



Implementation



Application

- With the advancement of 3G technology users will interact with each other just by watching each other in their respective cell phones and even their cell phones will be able to recognize the emotions prior to interaction.
- This technology will help call centers to monitor customers as well as employee emotion.

Advantages

- The emotions recognized from facial expressions are less deceptive and give the emotion which is correct to a greater degree.
- This project has entertainment based application which plays music for the recognized emotion.

References

- Benafsh Nadir Husain: "Face detection and lip localization", August 2011.
- Sanjeev Sharma: "Human Lip Detection Including Face Segmentation under Normal & ill Illuminated Conditions".