

PROJECT PROPOSAL: Disney Look Alike

TEAM NAME: XXXcoders

TEAM MEMBERS: Hamir Ranade and Ethan Xu

APP DESCRIPTION:

The app matches the face of the user with the appropriate Disney character. The app then saves the picture and combination of the picture and Disney character so it can be viewed later or shared to other social media. Here is a short demonstration of our app's intended capabilities:

Input:



Analyzing...

Computing...

Matching...

Here is your closest match!



OH SHREK?!

MINIMAL GOALS:

- The app will have a small database of possible Disney/Pixar characters.
- It will access your camera and randomly generate a character to match your face
- It has a basic UI that serves as a home screen
- The ability to share your match to other social media as well as export to SMS

STRETCH GOALS:

- Stored history of all the user's previous matches, both a picture of the user and a picture of their Disney counterpart
- Genuine use of facial recognition to match faces with the appropriate character
- Access photos so you can select a picture of a person, then it will output a character that is its match.

TIMELINE:

Milestone 1:

- Have the app home screen set up and the framework for the UI is complete
- Gather a database of possible Disney characters

Milestone 2:

- The ability to take or use a picture and randomly match with a character from our database.
- The ability to share to other social media platforms and SMS

Milestone 3:

- Work on stretch goals on using facial recognition
- Beautify minimal app features for a clean, bug-less, user experience

FINAL SUBMISSION:

Stretch goals completed, project submitted, and a demonstration scheduled.