

## Scrum 2

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# Project Introduction

## **Aim**

This project aims to create a user-friendly application for accurately identifying and managing six different types of emotions: anger, fear, happiness, neutrality, sadness, and surprise. Additionally, the app offers personalized recommendations, including meditation practices and nearby dining options, to help users enhance their emotional well-being.

## **UN SDG(s)**

1. SDG 3: Good Health and Well-being
2. SDG 4: Quality Education

# Project Status

## **Current Status: Yellowish Green**

- i. Connecting Flask with Back-end is turning out to be more time consuming
- ii. API research for emotion based recommendations taking time for integration

## Steps to achieve **Green** status

- i. Connect the back-end with front-end
- ii. API's integration to the system to provide recommendations

# Activities - During the past sprint cycle

## **API Research:**

- i. Conducted in-depth research on API's that would be suitable to provide emotion based recommendations.

## **Front-end Development (MVP 3)**

- i. Created the flask environment.
- ii. File structure created for front-end development
- iii. Created the front-end design: Home page, About US, Feedback

## **Completed MVP 3 &4**



# Project issues & changes



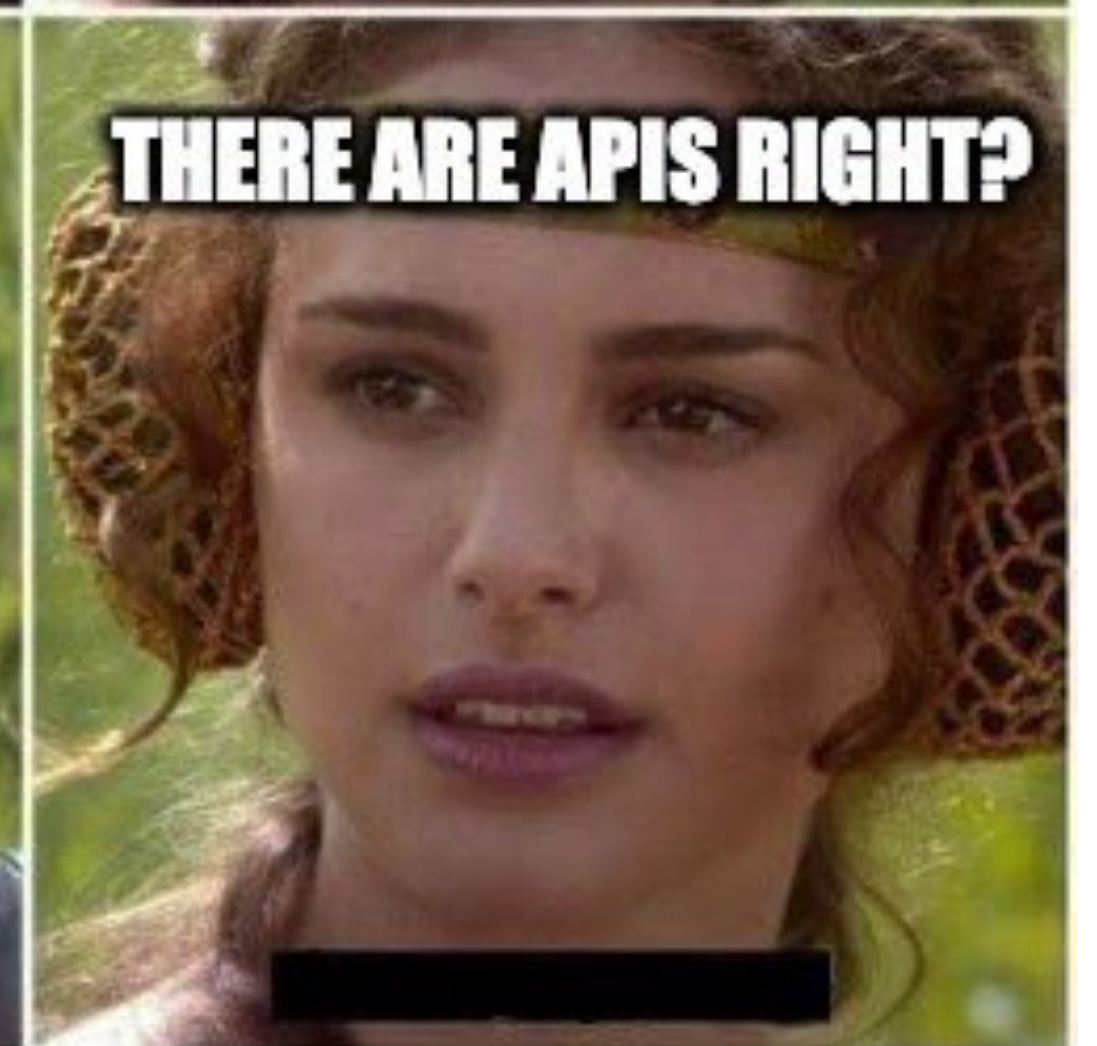
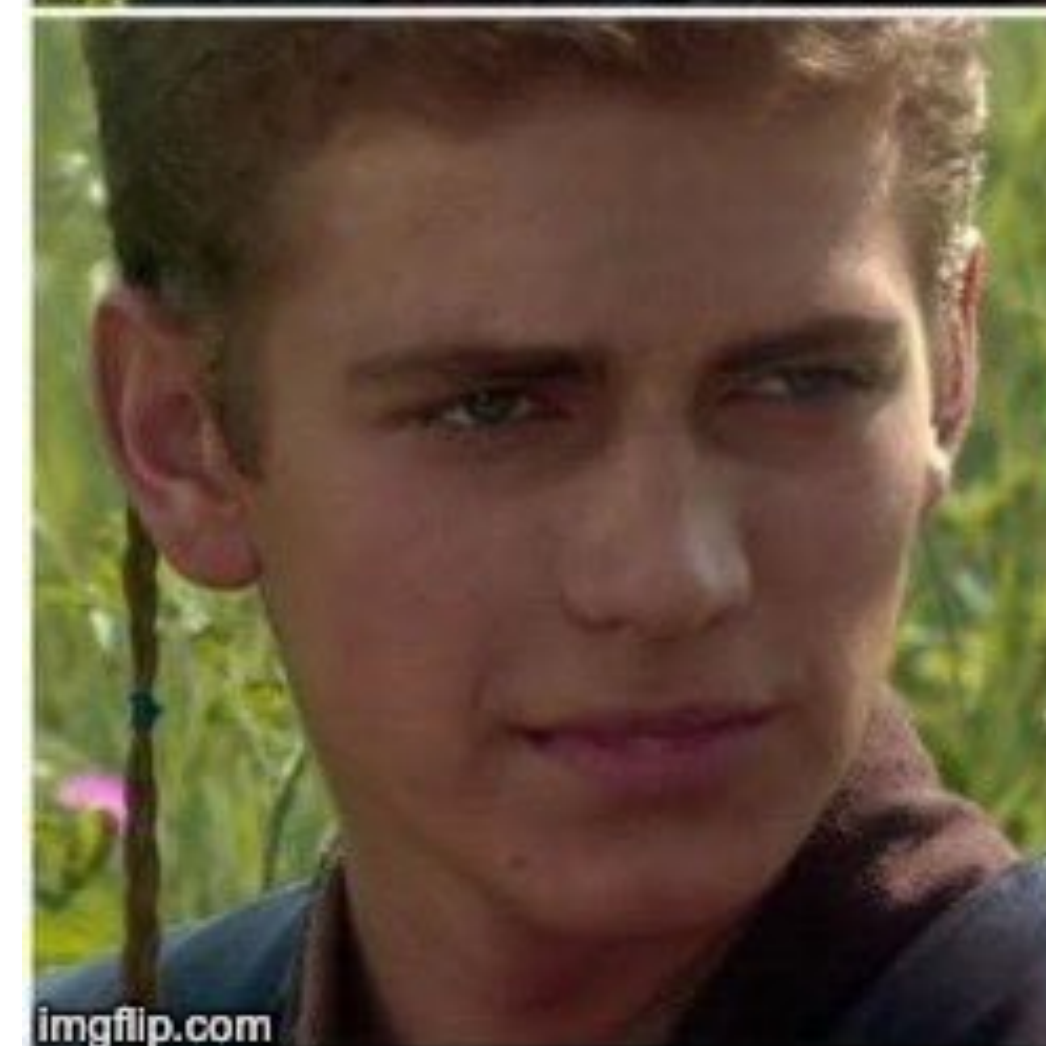
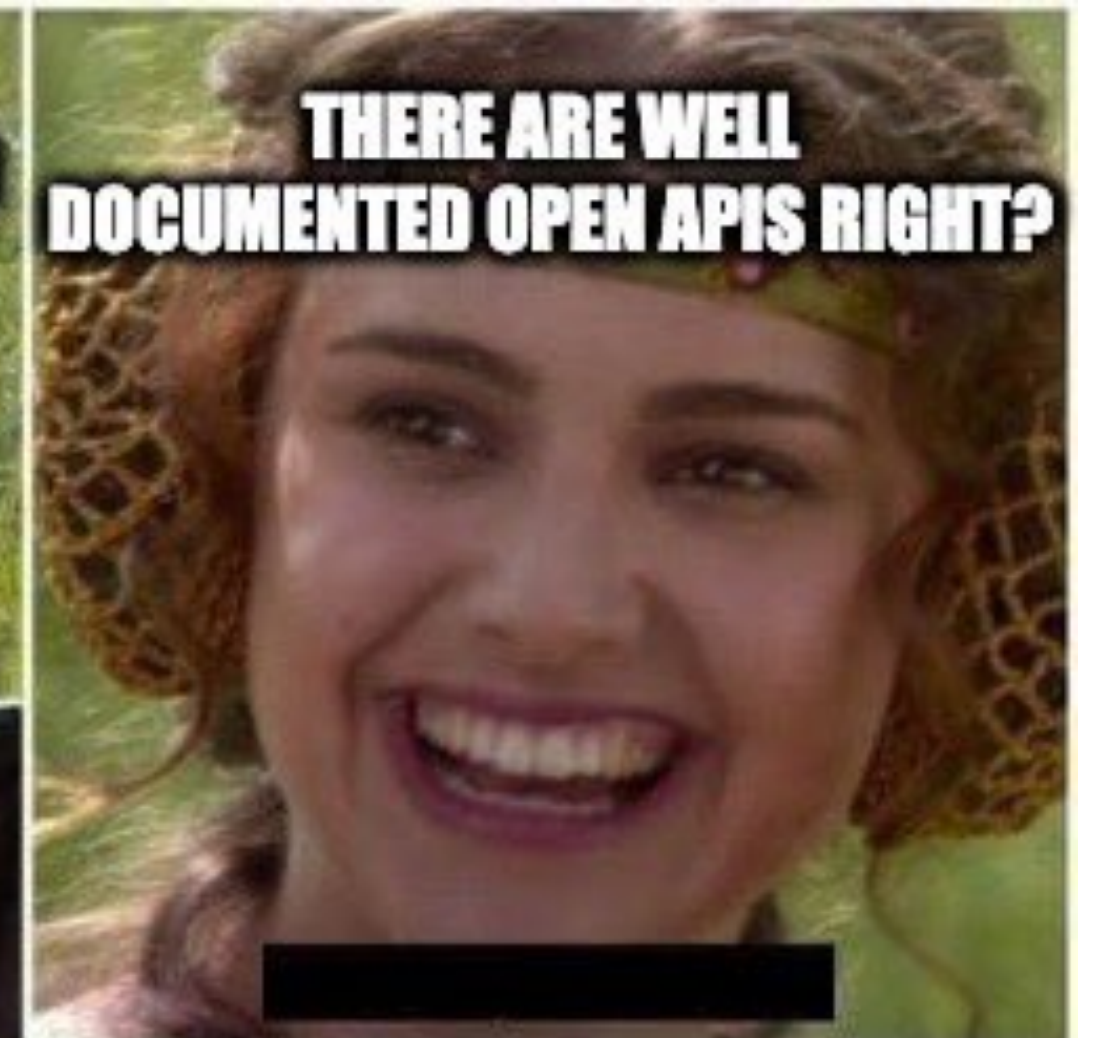
No changes so far...



## Issues

Problems connecting the model to the front-end.

Finding the correct API, but I think I might be close



# Activities - Planned for next week

## Complete MVP 2:

- i. Finish MVP 2 in terms of providing recommendation through API's  
Alternative - maybe create my own basic API

## Polish MVP 1 and 3 compatibility :

1. Connect the trained model to front-end:
2. User Feedback form
3. Add terms and condition for camera usage



Thank You!

*Any Questions?*