# cAIra

Kavya Subramanian

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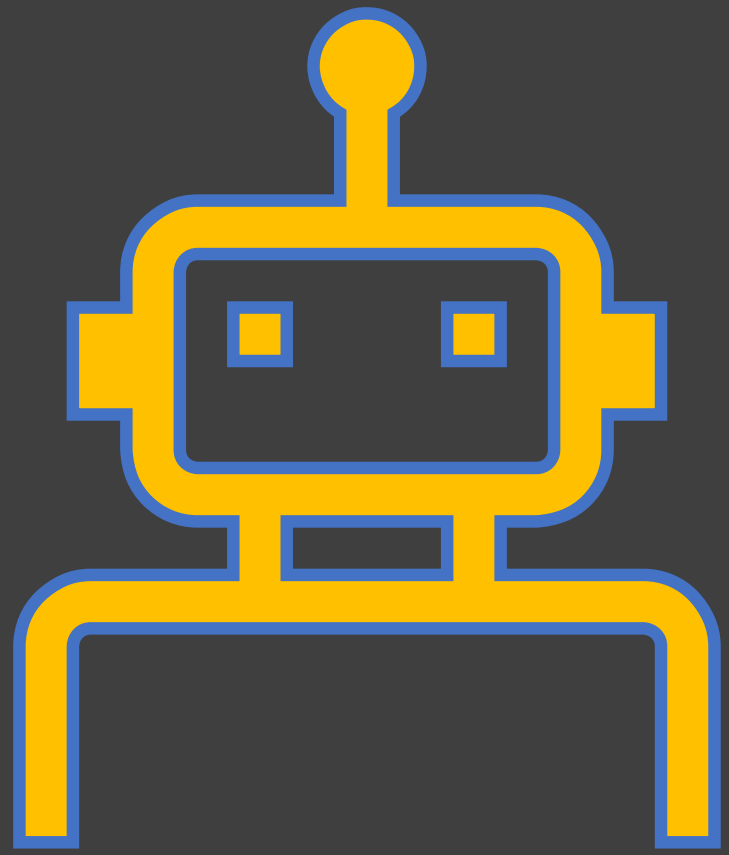


# Acknowledgments

I would like to thank Mr Ken for his mentorship and Avishek sir, Shivani ma’am and Smita ma’am for their guidance, support and encouragement throughout the internship and the final project. I am very grateful for this opportunity to join Clevered, which has certainly been an extremely rewarding experience. Finally, I’d also like to thank my parents for enabling me to explore my interest in Data Science/ AI.

# My Internship Journey with Clevered

My internship with Clevered was amazing! It was a great opportunity to explore the applications of several AI concepts that I learned previously, including face recognition and emotion detection.

I was given the freedom to select a project that I was passionate about and received wonderful support and guidance from my mentors.

Overall, I thoroughly enjoyed the journey, and it was certainly a very enriching experience.

# About cAIra

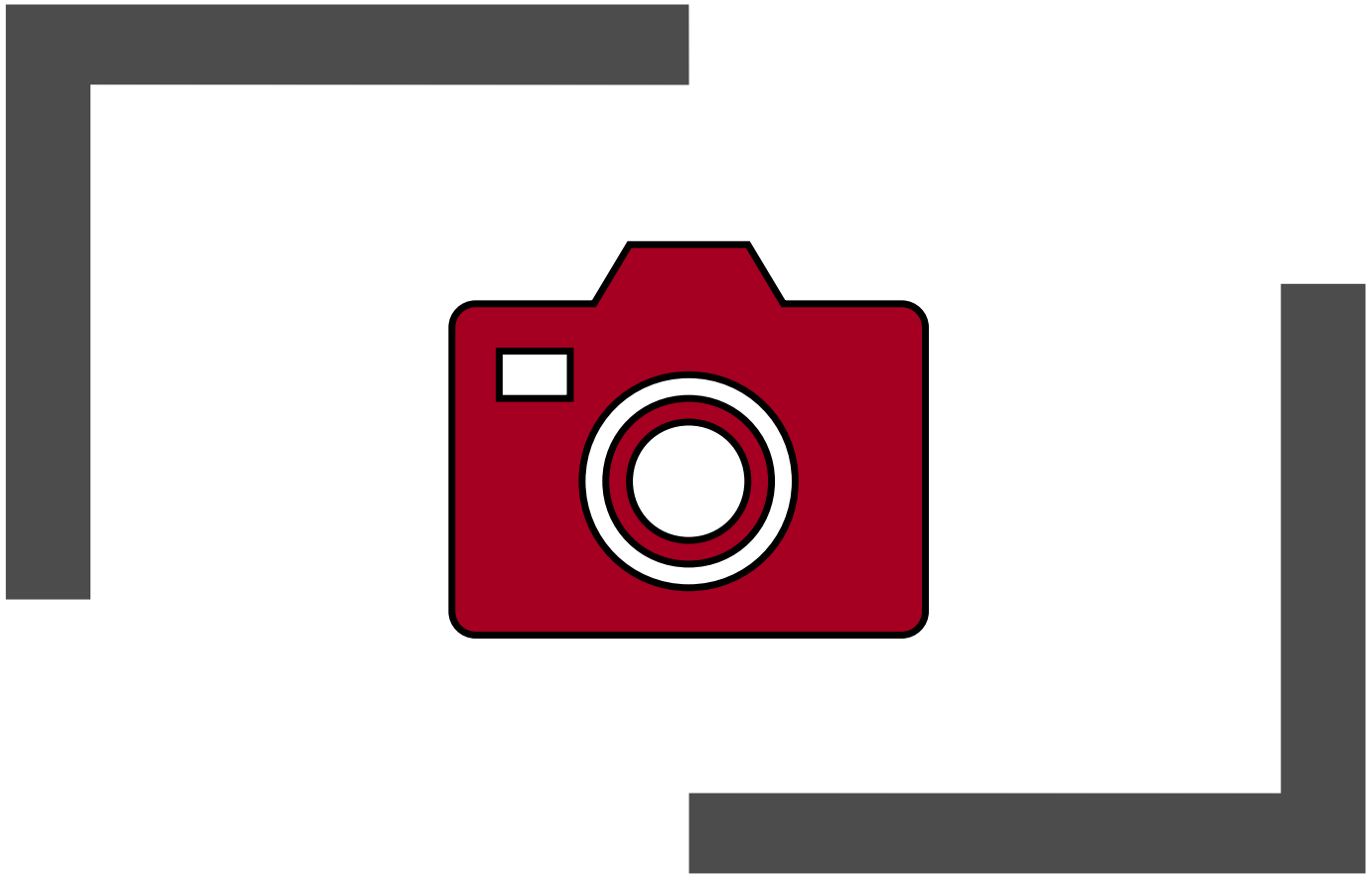
- cAIra is a face recognition/ emotion detection chatbot which would help gain insight into the user's emotional and mental state.
- Mental health professionals (such as counsellors and psychologists) can use the data collected by the app to personalise treatment for their clients and address key issues.
- It uses facial recognition and emotion detection in a live environment to get the user's details (i.e. name and emotion).
- Then, the user can talk to cAIra and their responses are recorded in a database.

# How to use the app?

# Get Started

- Click on the “Get Started” button on the Home page to begin facial recognition

# Face Recognition



- Look into the webcam and wait until a green box appears on the screen
- Once identified, press “q” on the keyboard to proceed

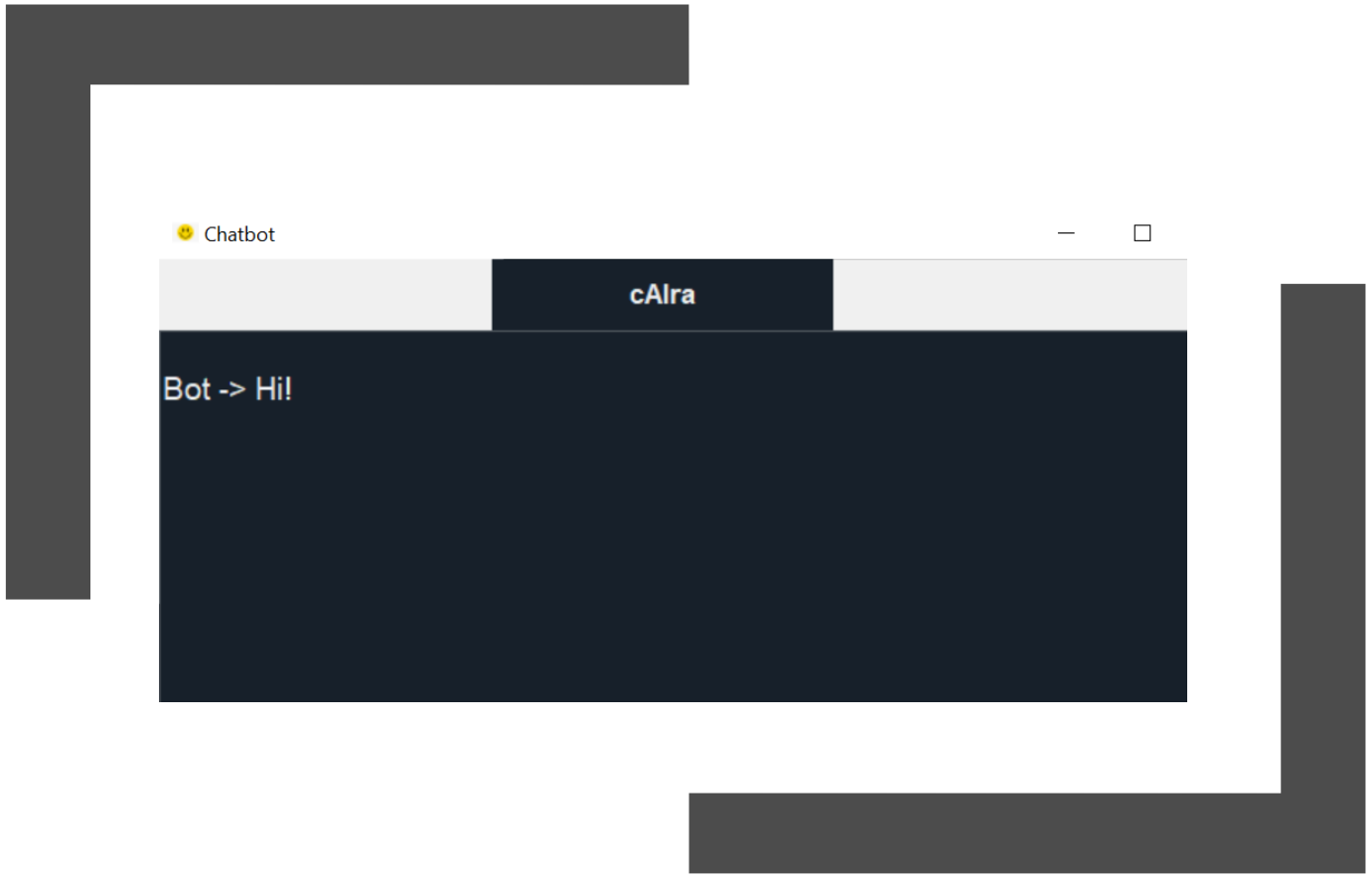
# Identification

- Once redirected to the next window, click on the “Next” button

# Face Emotion Detection

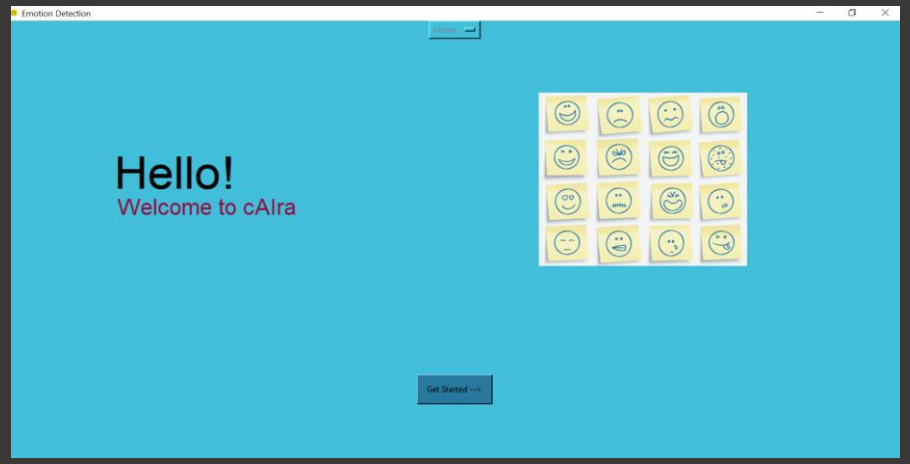
- Look into the camera again
- The app will detect your emotion and gender
- Once detected, press “q” on the keyboard to proceed

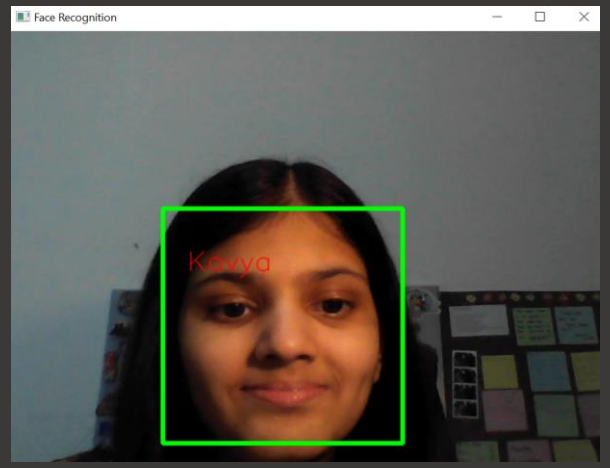
# Chatbot (cAIra)

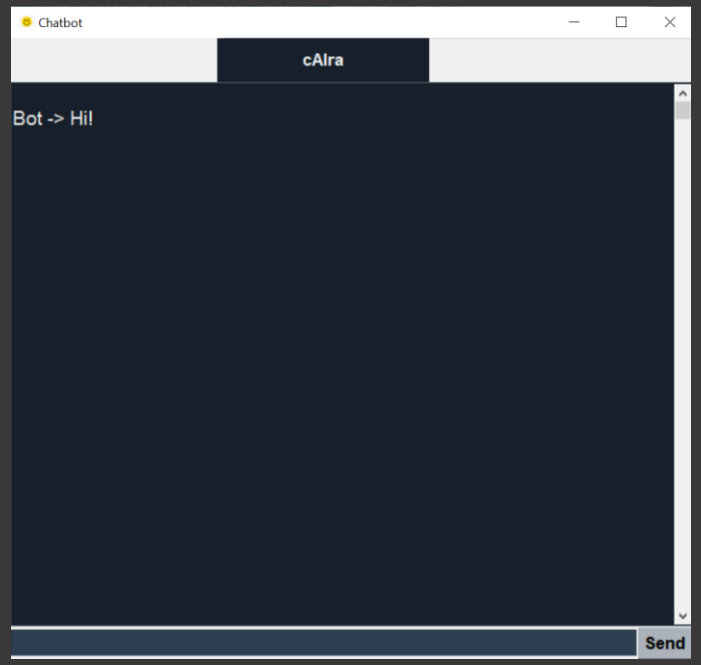


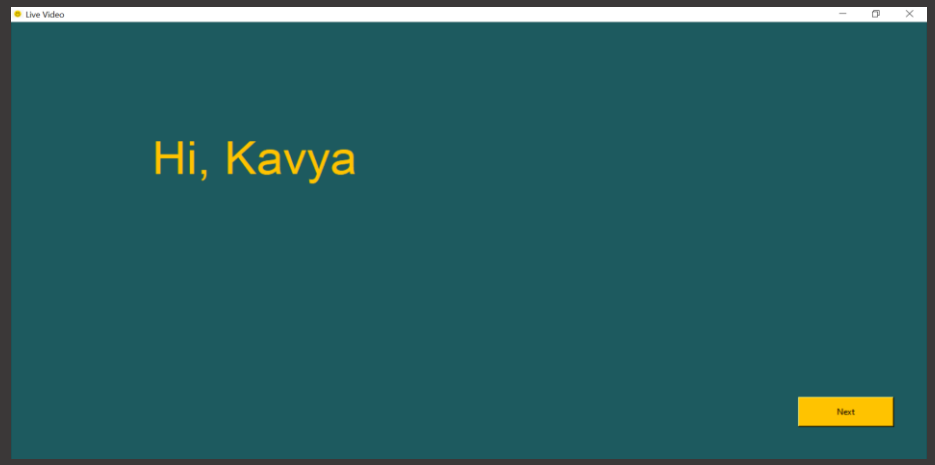

- Have a chat with cAIra!

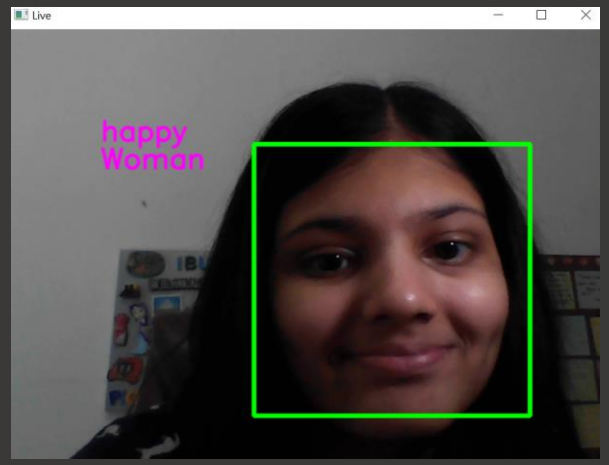
# User Interface

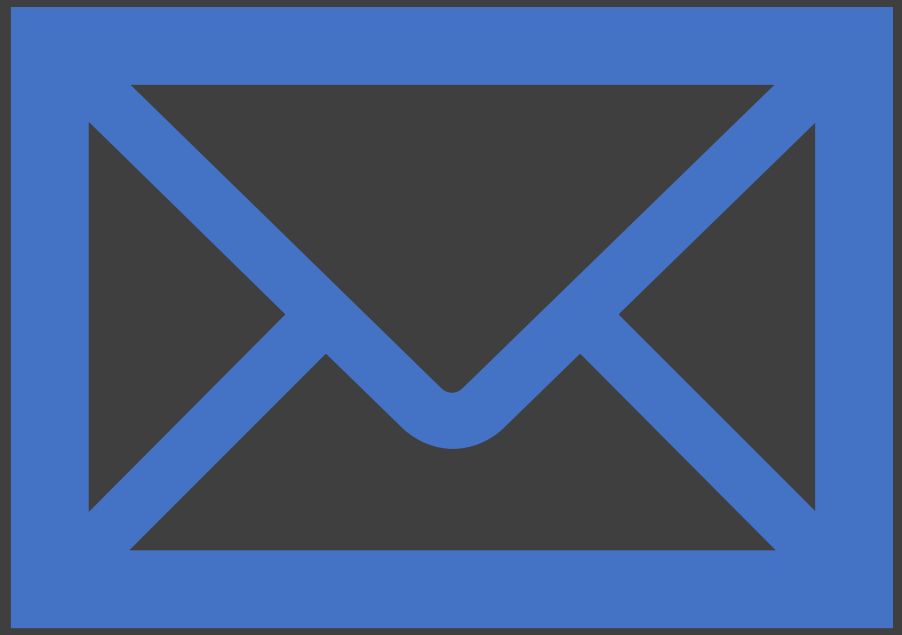




# Contact

Please reach out to me (kavsub6@gmail.com) for any questions/ concerns/ suggestions about the app

# Thank you!