

UBS HACKATHON

A large, abstract graphic element consisting of numerous thin, light blue lines that curve and overlap to create a sense of depth and motion, resembling waves or a digital signal.

PRESENTED BY

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Problem Statement

Personalized reminder to help you to balance your physical,mental energy based on your day schedule and stress





iCarePro

iCarePro is basically a healthcare Window's app for people working for long office hours on screen.

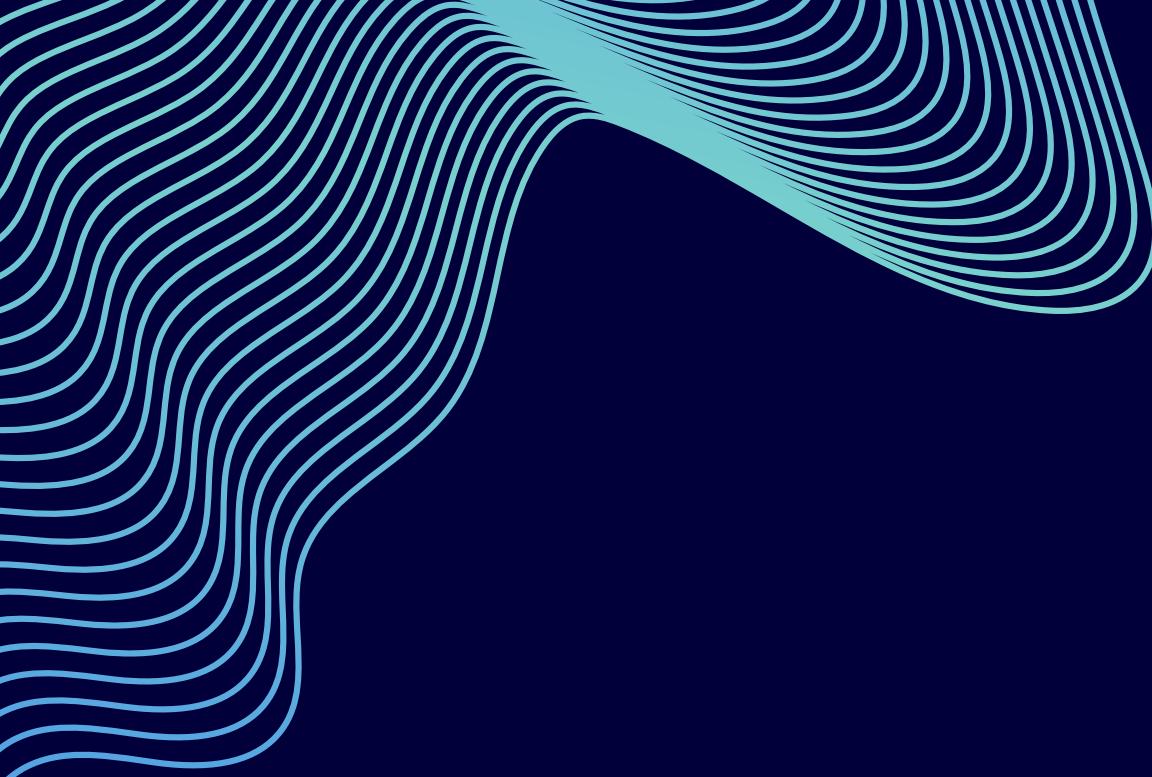
APPROACH

- Work life and health should hand in hand without hampering the efficiency.
- Use of Desktop Application as people are more exposed to computers.
- Mental and Physical health analysis.
- Mood analysis for cheering up people while working.



Solution

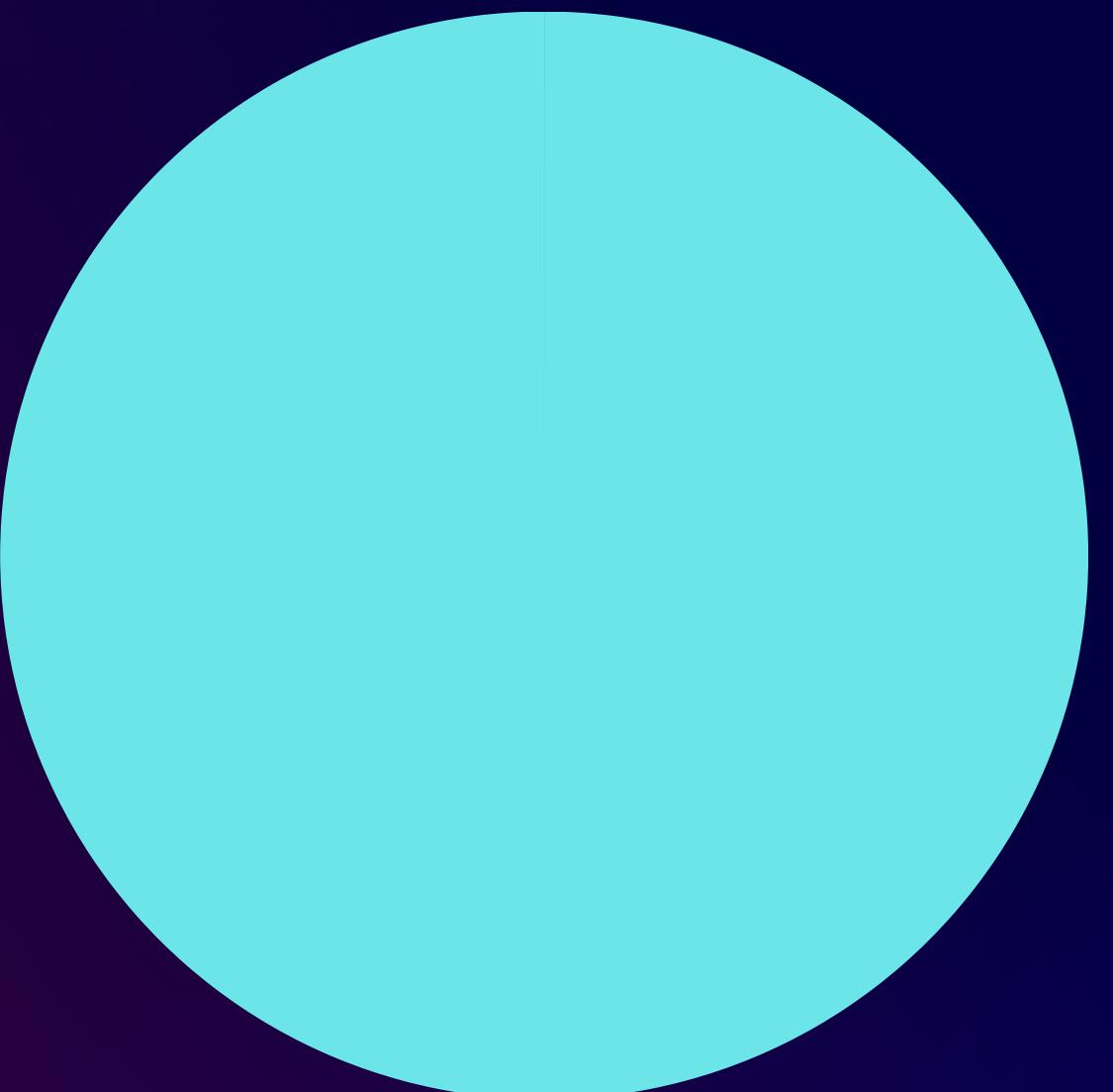
- Meditation and Yoga tips
- Reminders to drink water , rest , posture and snapshot for emotion detection
- Mental health analysis with emotion detection
- Cheering up the person once emotion is detected
- Physical health analysis with suitable diet and exercise routine
- Health Awareness and goal setter
- AI Chatbot for interaction and queries
- Booking appointments and interacting with specific doctors
- Feedback form for updates



TOOLS AND TECHNOLOGIES USED



- Machine Learning
- Tensorflow
- Opencv
- OpenAI
- PyQt5
- Notify
- Artificial Intelligence
- API
- Python GUI



PYTHON
100%

LANGUAGES USED



Use Case Based Outcomes



Notification Message



BMI Calculate With Diet Plan



Weekly Analysis Of Mood



Emotion Detection



AI Chatbot

CHALLENGES FACED



Decide Technologies



Merging the contributions



Not able to add timestamp due to excessive CPU utilization



API key error



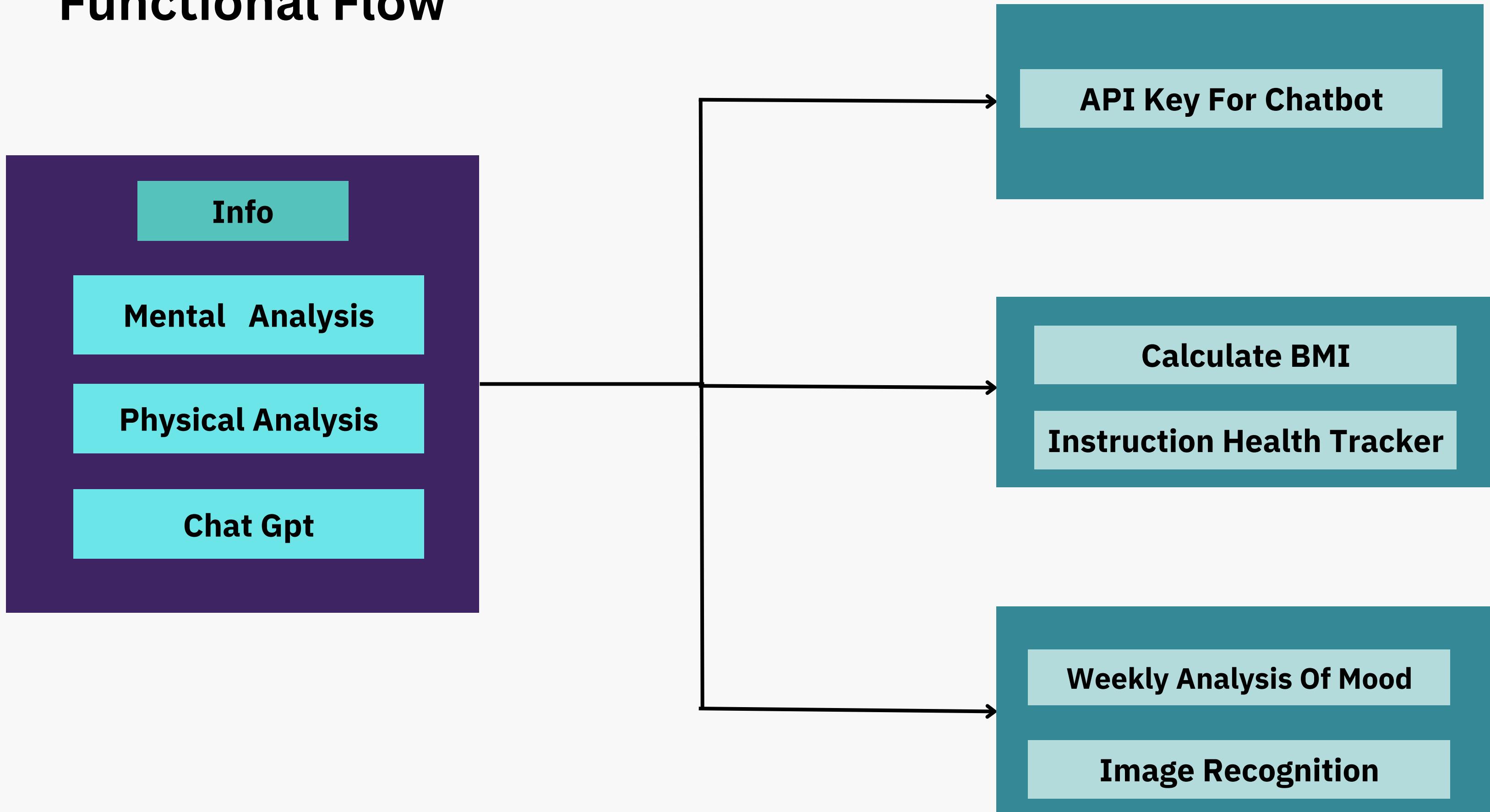
Image capture issue

EXPERIENCE



- Got to learn new technologies
- Error solving was a bit difficult
- Got to work on a real life application
- Developed team spirit

Functional Flow



*Thank
You*