

VAGABONDS

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# Monitoring focus and productivity

Sub-theme : AI powering productivity

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DO  
MORE.

# Summary

## Let's get started

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1. Introduction.
  2. Solutions.
    - Losing focus detection.
    - Solutions & technologies used.
  3. Demo
  4. Future plans
    - Potential expansions.
  5. Our team
- Q&A

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# Introduction

# 1

# Where is the real problem?

Some information about productivity during work.



# 74%

Of employees are  
distracted during their  
work ..

Research conducted by Voucher Cloud determined that the average office worker is only productive for two hours and 23 minutes each day.



**A massive chunk of time and money wasted every day.**



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“

Focus on being  
productive instead  
of busy.”

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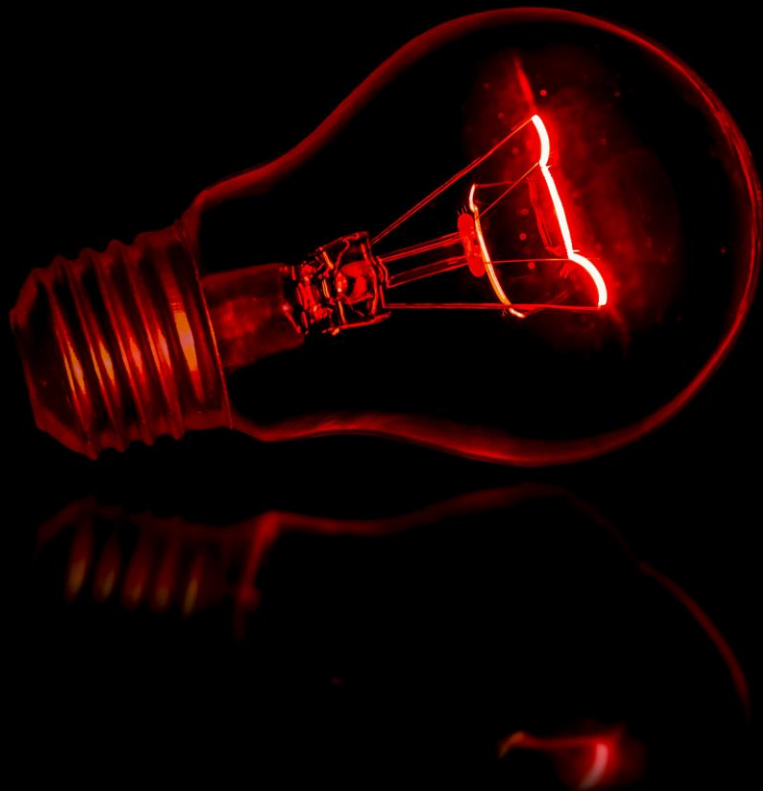
Tim Ferriss

American podcaster, author and entrepreneur.

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# 2

## Solutions

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# How to detect distraction ?

## Losing focus signs.

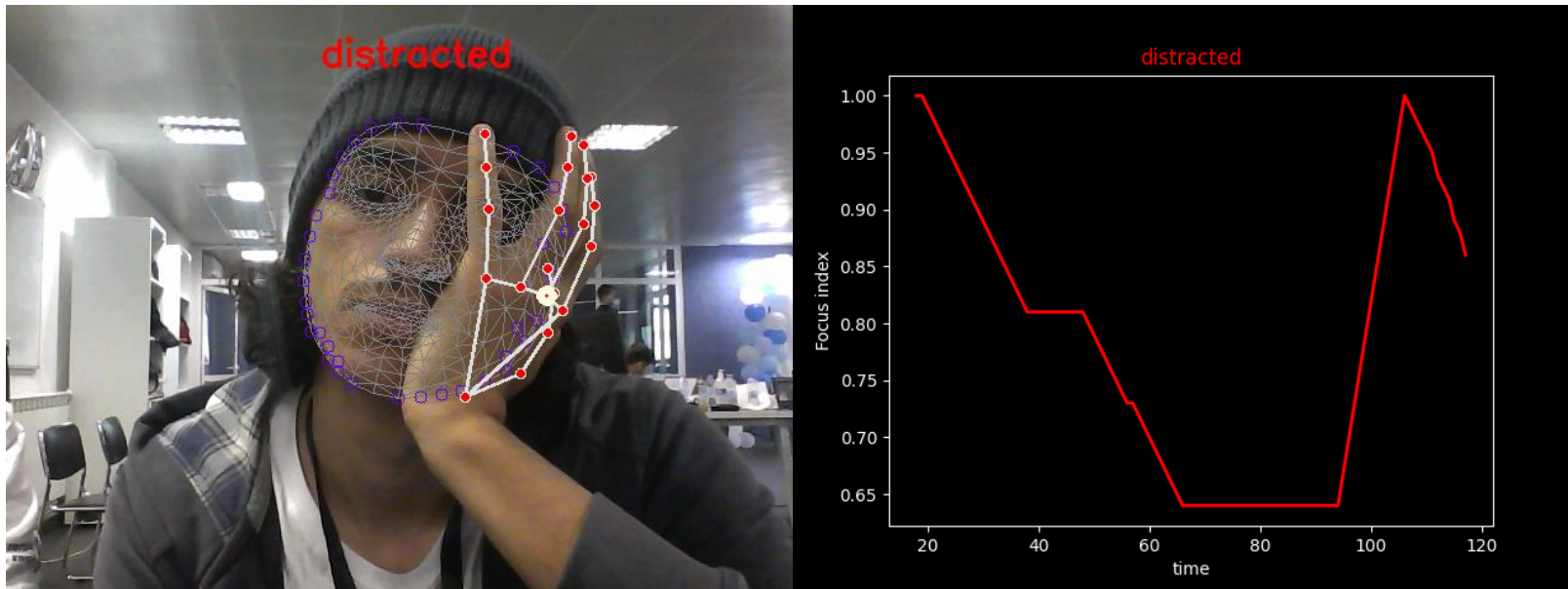
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- Frequent yawning.
- Hands supporting face.
- Looking away.
- Bad posture.
- Using phone.



# How can you solve the problem?

Idea explanation, and solution.



Detect user posture

Monitor focus index



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# 3 Demo

Let's try it !

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# 4 Future plans

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Monitoring focus and productivity

# What comes next ?

## Future plans

**01**

### **Schedule manager**

- Using Machine learning algorithms to analyze trends in the user's productivity and habits

**02**

### **Voice assistant**

- It can be integrated in the project to facilitate user experience.

**03**

### **Chatbots**

- They can be added as an interactive tool during breaks: suggesting media content.

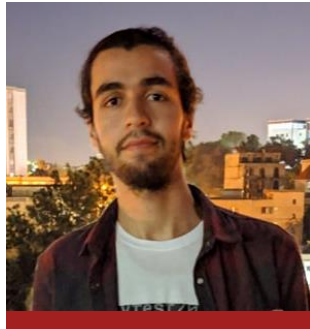
# Who are the *VAGABONDS* ?

The team members are here !



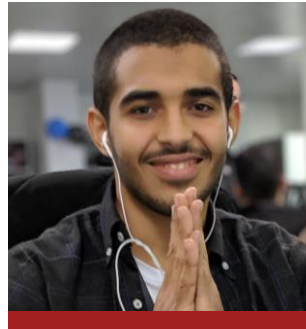
**HAFDI**  
Ramy

Data Science & AI  
student.



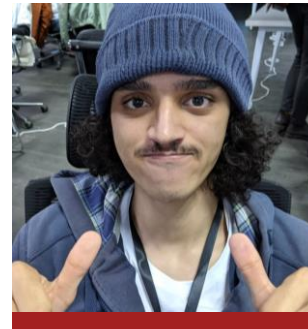
**CHAALAL**  
Mondhir

Data Science & AI  
student.



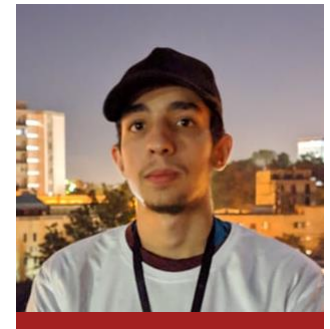
**BETROUNI**  
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# Q&A

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## Thank you