



# Intelligent AI FAQ

**Moroccan Dielect**



**Clarity** and **consistency**.

According to employees\*, the most frustrating thing a manager can do is...

**1** They have unclear expectations



**2** They micromanage



**3** They are unavailable

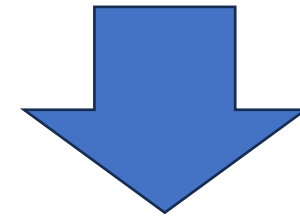


**4** They don't foster their employees' development



**LinkedIn** LEARNING

LinkedIn Learning survey  
( 2,968 professionals )



**36 percent** of employees have  
**quit** their job

+

**15 percent** are strongly  
**considering it.**

# "A lack of clear expectations is the root cause of poor performance"

Absence of  
clarity on the  
strategy

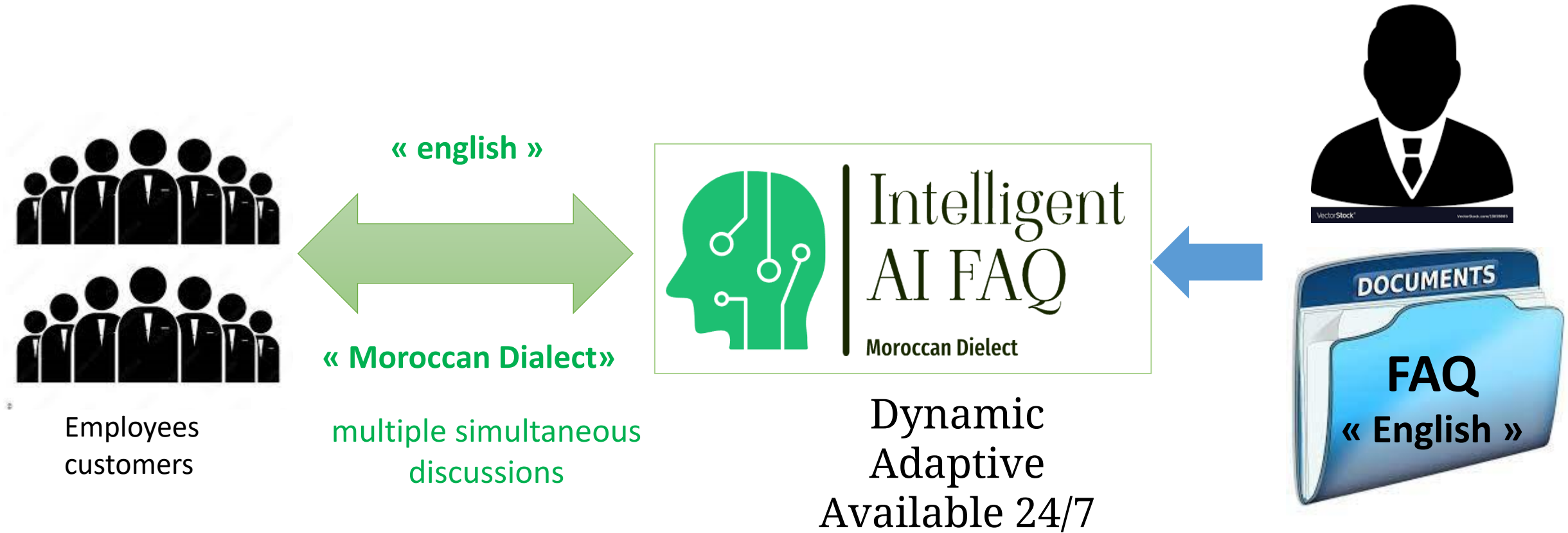
absence of  
prioritization  
or confusion

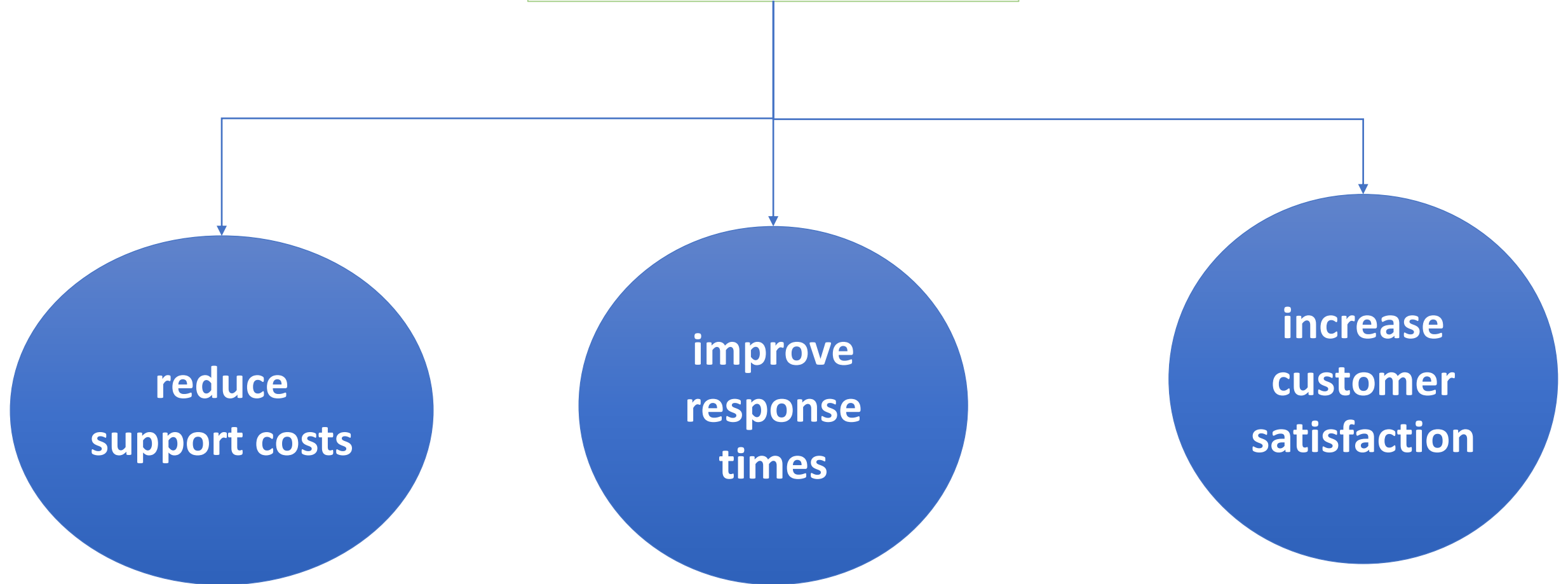
shifting  
direction





# Intelligent AI FAQ





# Intelligent AI FAQ

It accepts questions in either English or Moroccan dialect

Step 2 : will be multilingual and multi-dialectal

Step 3 : will incorporate a voice-speaking feature in multiple languages.

# Intelligent AI FAQ

- customer support system -

Imagine a customer support system that operates with the precision of a well-trained expert, available 24/7 to provide instant and accurate information.

Our Intelligent AI FAQ solution is not just a static knowledge base but a dynamic, adaptive system powered by advanced natural language processing. It's your customer's first line of interaction, understanding their queries and delivering responses with the finesse of human-like conversation.



# Intelligent AI FAQ

- customer support system -

Developers love it because it's not just a plug-and-play; it seamlessly integrates with your existing systems, offering a hassle-free implementation.

From a business perspective, this means **reduced support costs**, **improved response times**, and **increased customer satisfaction**. Users get immediate answers to their questions, and you get a solution that grows and adapts with your business.

# Intelligent AI FAQ Moroccan Dialect

## - Background and Problem Statement -

system is designed to bridge the language gap by providing accurate and contextually relevant responses in Moroccan Dialect. The impact lies in democratizing access to information, fostering inclusivity, and empowering users to engage with content in their native language. By leveraging advanced natural language processing, the solution ensures a seamless and culturally sensitive conversational experience.

# Intelligent AI FAQ Moroccan Dialect

## - Impact and Proposed Solution -

Our Intelligent AI FAQ system is designed to bridge the language gap by providing accurate and contextually relevant responses in Moroccan Dialect. The impact lies in democratizing access to information, fostering inclusivity, and empowering users to engage with content in their native language. By leveraging advanced natural language processing, the solution ensures a seamless and culturally sensitive conversational experience.

# Intelligent AI FAQ Moroccan Dialect

## - Project Outcomes and Deliverables-

- Language Accessibility: Users can interact with English document-based content in Moroccan Dialect, expanding the reach of valuable information.
- Contextual Understanding: The system preserves the contextual meaning of English documents, delivering precise and culturally appropriate responses.
- User Engagement: Increased user engagement through a responsive and user-friendly Intelligent AI FAQ system.

# Intelligent AI FAQ Moroccan Dialect

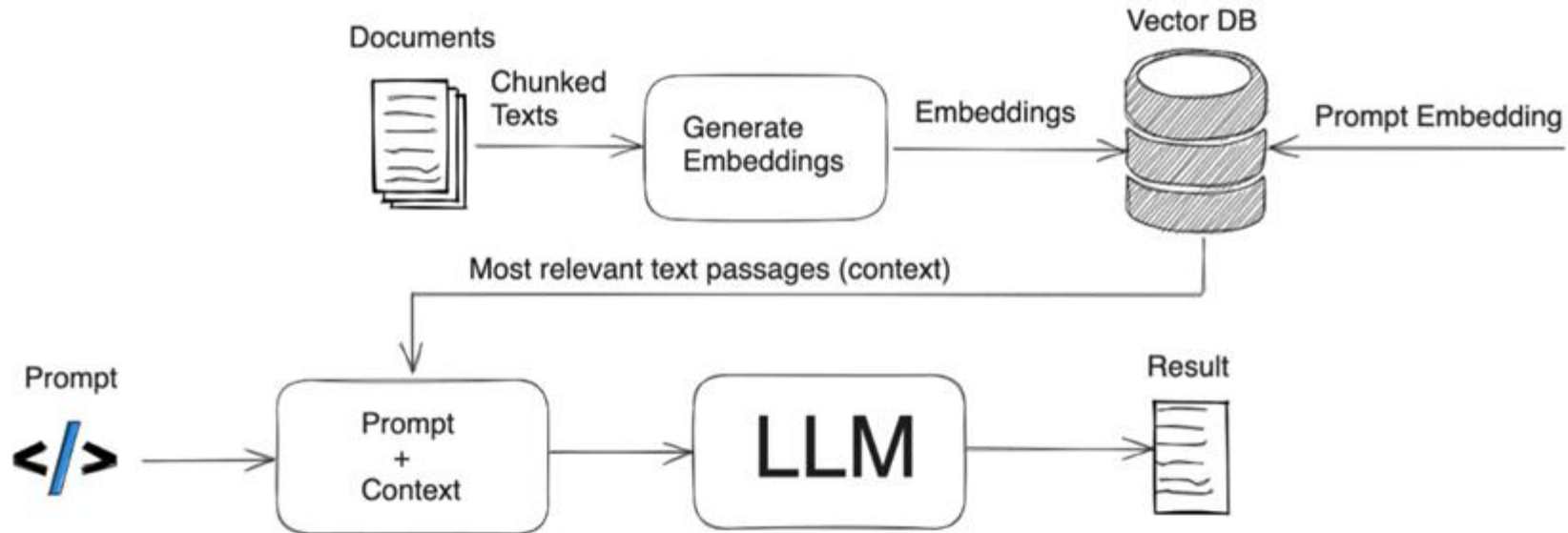
## - Multilingual Support-

Our Intelligent AI FAQ system is designed with extensibility in mind. While currently tailored for Moroccan Dialect, there is a possibility to extend its language support to address a broader audience. The modular architecture allows for the integration of additional language models, making it adaptable to diverse linguistic requirements.

# Intelligent AI FAQ Moroccan Dialect

## - Implementation -

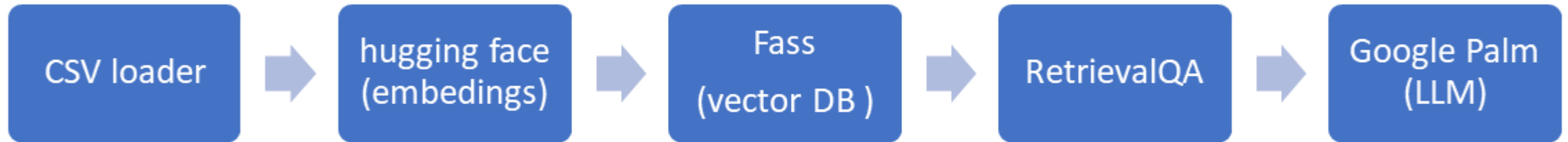
### ▼ The RAG Framework





# Intelligent AI FAQ Moroccan Dialect

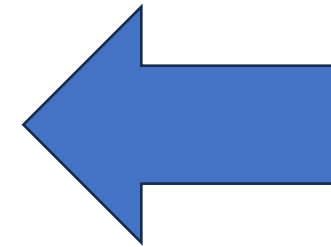
- Implementation -



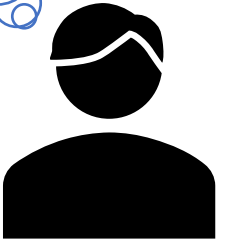
# “code execution”

- The document contain the required information to address the posed question.-

يمكن ليك تكتمل كل  
الدورات في ثلاثة أشهر  
إذا خصصت ساعتين أو  
ثلاث ساعات كل يوم



شنو هي مدة الدراسة



```
[32] darija_en = translate_from_darija_to_english("شنو هي مدة الدراسة")
      darija_en

      'What is the duration of the study?'

[33] result = chain(darija_en)['result']
      result

      'You can complete all courses in 3 months if you dedicate 2-3 hours per day.'

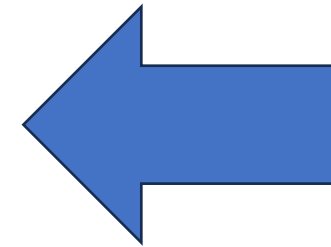
      translate_from_en_to_darija(result)

      'يمكن ليك تكتمل كل الدورات في ثلاثة أشهر إذا خصصت ساعتين أو ثلاث ساعات كل يوم'
```

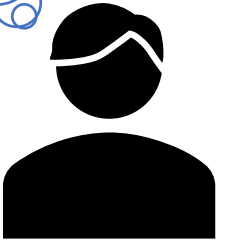
# “code execution”

- The document does not contain the required information to address the posed question.-

ماعرفش



أنا ليوم غادي لكزا وغدي  
نشري واحد تلفون جديد



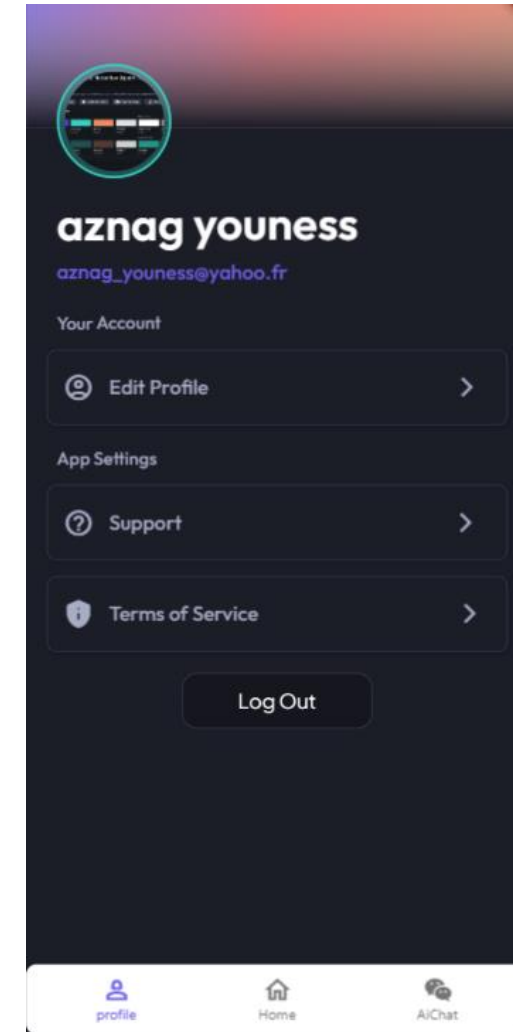
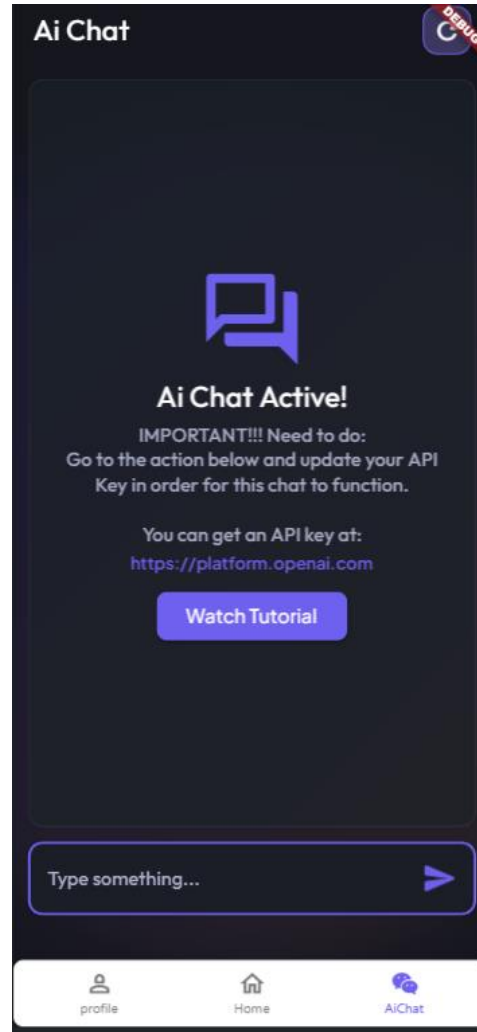
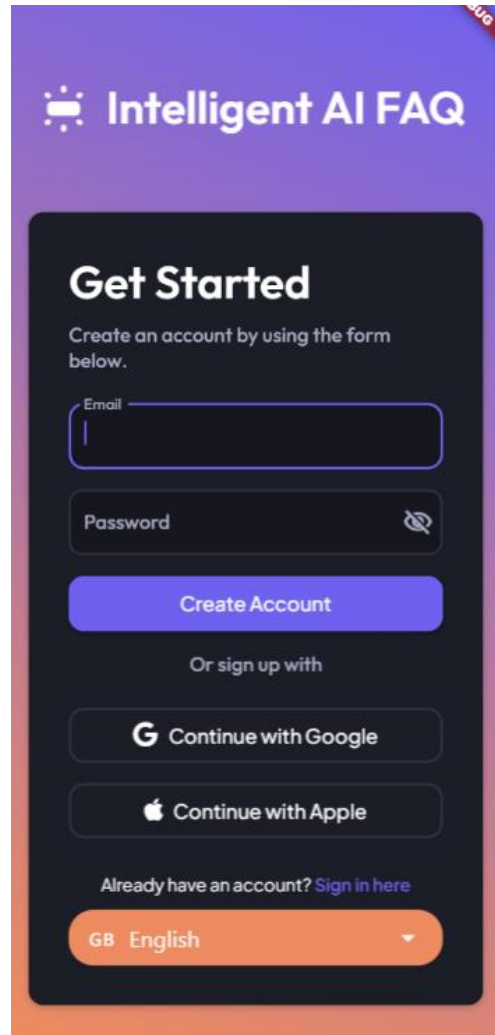
```
✓ [28] darija_en = translate_from_darija_to_english("أنا ليوما غادي لكزا و باغي نشري واحد التليفون جديد")  
6s
```

```
✓ [29] darija_en  
0s  
'I'm going to Casa today and I want to buy a new phone.'
```

```
✓ [30] result = chain(darija_en)['result']  
5s  
result  
'I don't know.'
```

```
✓ [31] translate_from_en_to_darija(result)  
3s  
' .ماعرفش '
```

# “Application interface”



Next Step : API to link between the interface and the code execution



# Intelligent AI FAQ

**Moroccan Dielect**