



# TOURISTANCE

BY THE NAVIGATORS





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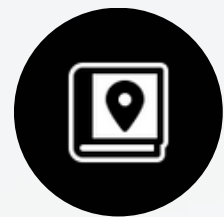
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About us

# PROBLEM STATEMENT



Lack of Comprehensive Real-Time Information for Tourists



Outdated and Limited Traditional Guidebooks



Availability and Affordability Issues with Human Tour Guides



Need for an Intuitive and Accessible Resource for Exploring Morocco



Difficulty in Identifying Landmarks and Attractions in Photos

# SOLUTION



## TOURISTANCE

- Innovative chatbot for instant access to Moroccan attractions

- Accepts text, speech, and image inputs

- Uses semantic search and multimodal language modeling

- Provides text and speech responses

- Enhances visitor satisfaction and engagement

- Promotes appreciation of Moroccan culture and heritage

- Improves travel photography for vivid memories

- Identifies landmarks and enhances photos



**DEMO**

text

Input Text here...

Upload Image

Drop Image Here  
- or -  
Click to Upload

Audio Input

Record from microphone


Clear

Submit

Output

Flag

Chatbot




The koutoubia mosque is located in the southwest medina quarter of Marrakesh

Enter text and press enter

Audio

Record from microphone

Chatbot



The koutoubia mosque is located in the southwest medina quarter of Marrakesh

0:00 / 0:04

The square is called the "Place Jemaa el Fna".

Enter text and press enter

Audio

Record from microphone





(Optional) Text-guidance if the model has support for it

make the colors as the sunset

Compute

Computation time on gpu: 12.497 s



(Optional) Text-guidance if the model has support for it

make the jacket of the man in blue

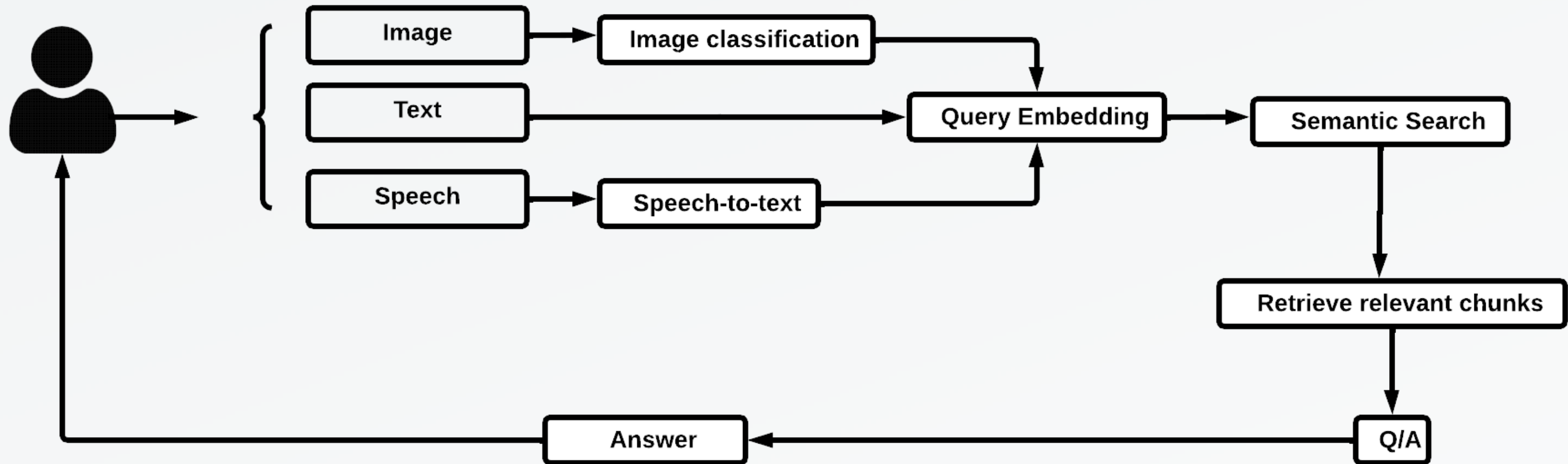
Compute

Computation time on gpu: 32.551 s

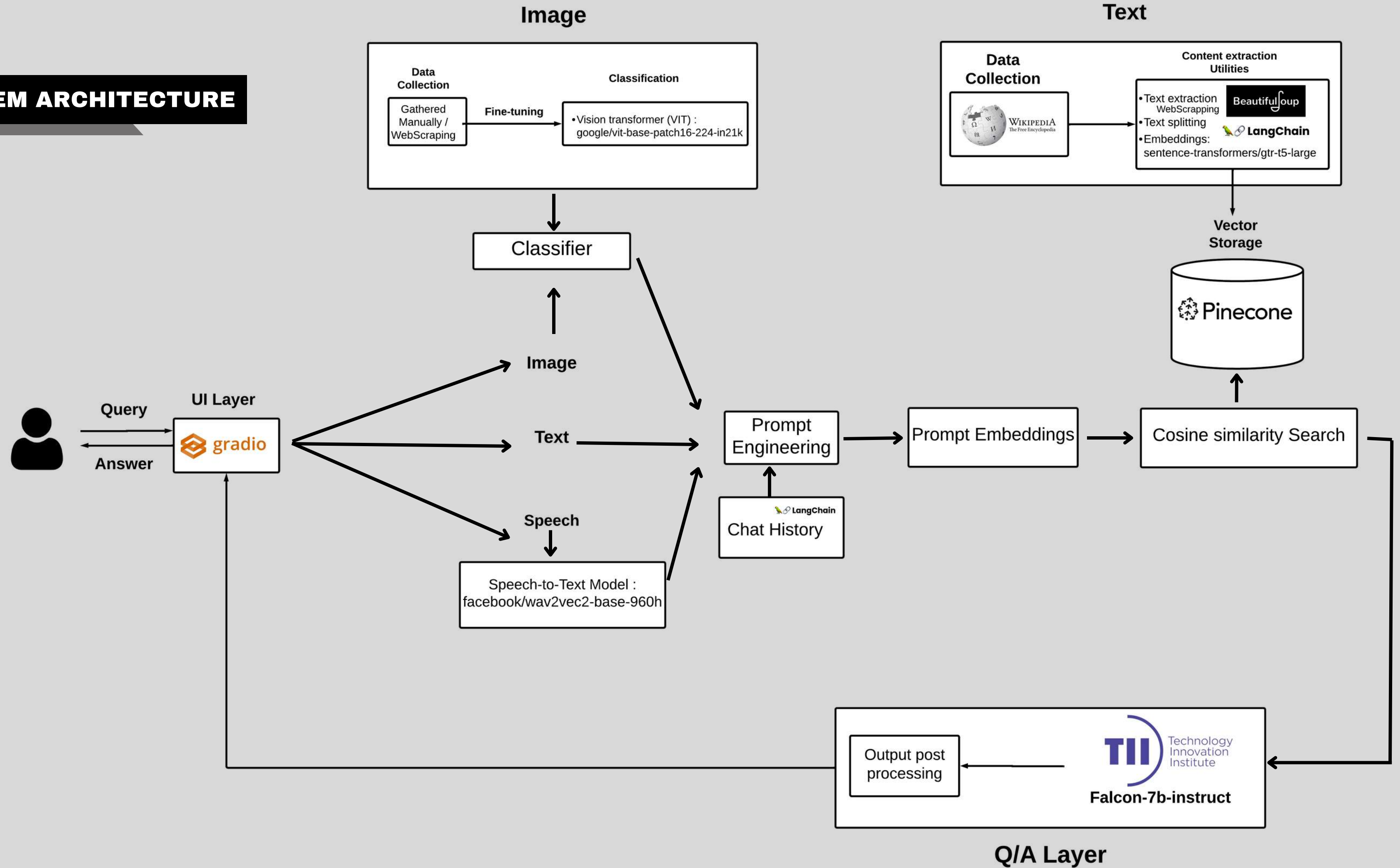




# WORKFLOW PIPELINE



# SYSTEM ARCHITECTURE



# PERSPECTIVES

01

Personalized  
Recommendations

02

Real-time  
Information

03

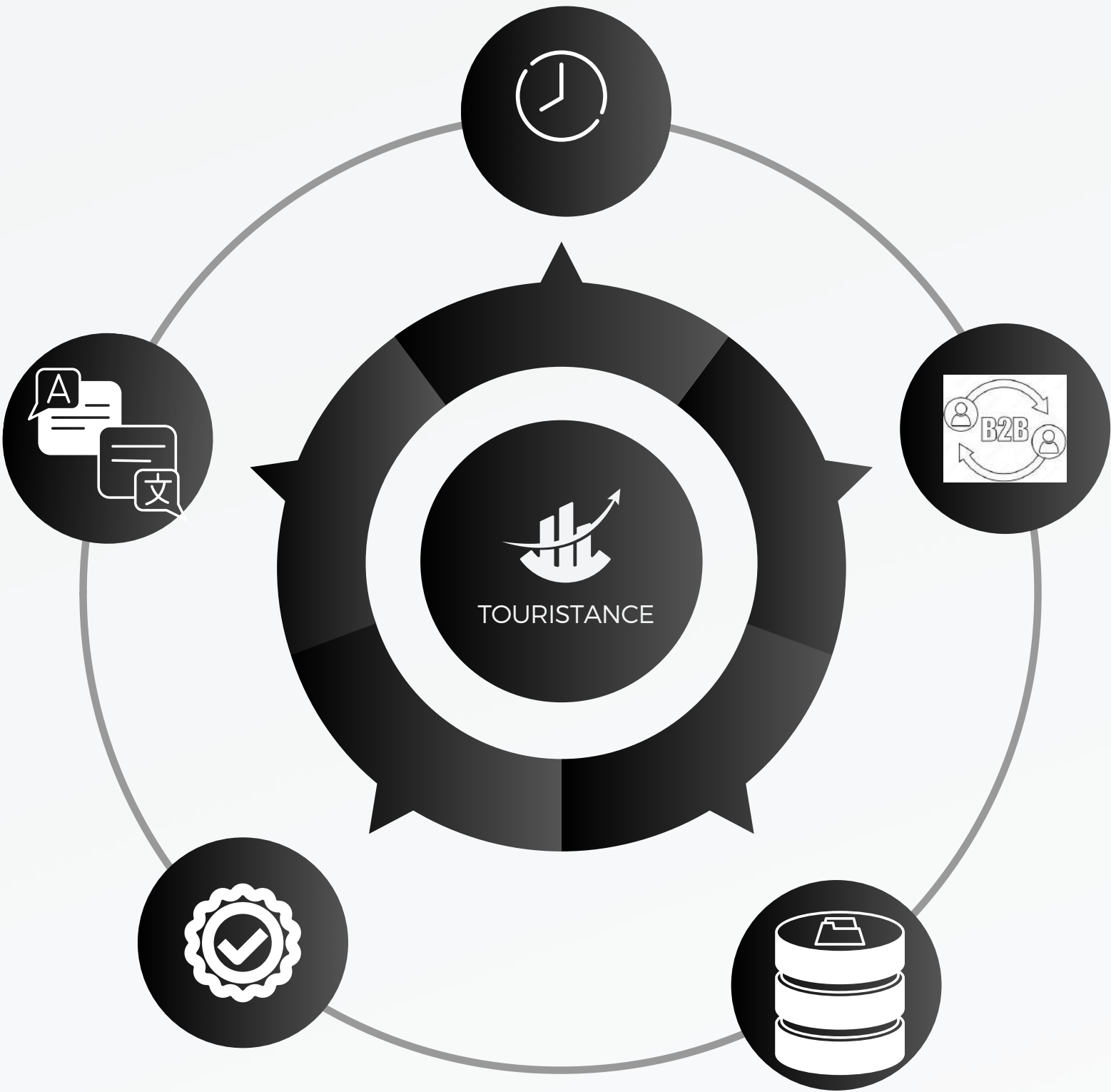
B2B with travel  
Agencies

04

Gathering more  
data

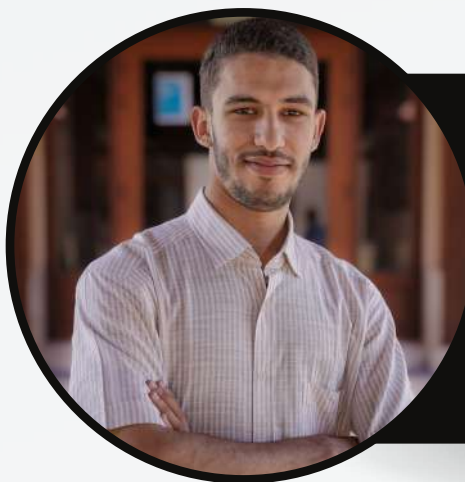
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Translation to and  
from Darija





# ABOUT US



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**TOURISTANCE**



**THANK YOU**

