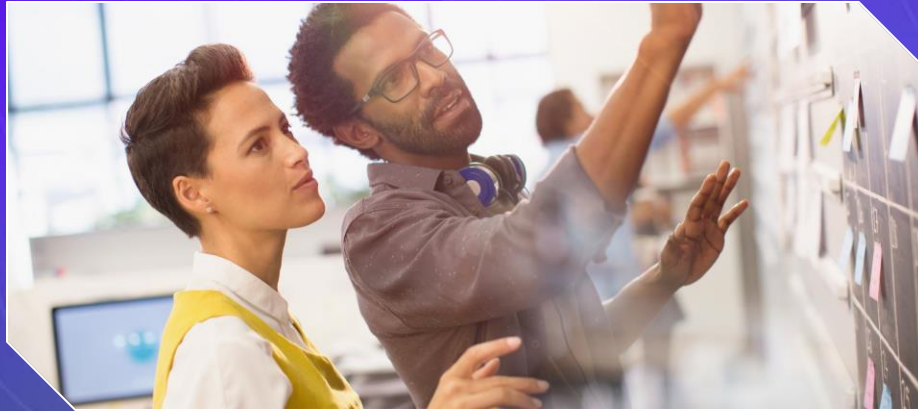




# TicketAI

*AI Ticket Answering Tool*

# Meet our team



Jaswir Raghoe

Head Developer

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Team Leader/Developer

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Junior Dev/Business



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# Introduction

Efficient communication is the lifeblood of any successful organization. Yet, slow inter-departmental exchanges drain time and resources. Today, we unveil a game-changing approach to tackle this challenge head-on. Welcome to our journey towards smoother, cost-effective collaboration.





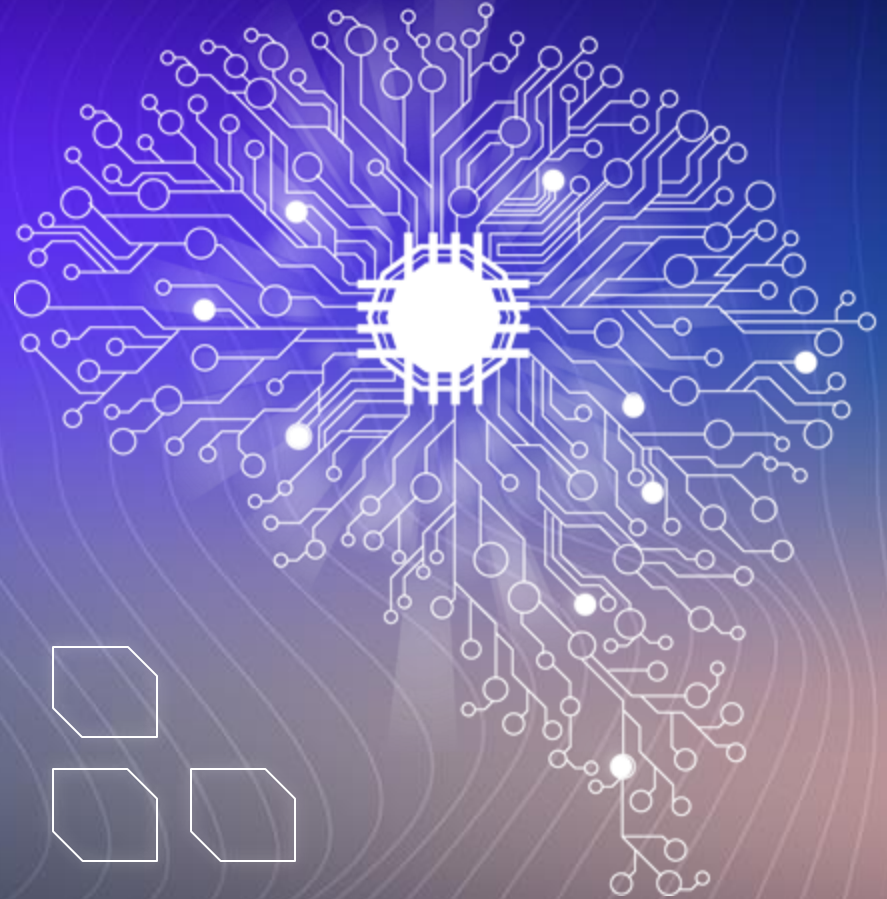
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**01**

# Problems and solutions

# Problem

Inter-departmental communication is not just slow and inefficient, but also incurs significant costs, with valuable resources being wasted on redundant queries that have already been resolved.





# Solution

Our solution involves indexing a comprehensive database of tickets between business departments, aimed at reducing costs and enhancing productivity across the board



02

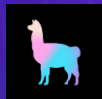
# Our product

TicketAI™ Ticket Answering Tool





# Technologies Used



## LLamaIndex

Utilized for indexing the data, creating a streamlined vector store.



mongoDB®

Serves as the backbone database, functioning as a robust vector store.

## OpenAI



Employs cutting-edge AI to parse and organize the results efficiently.

## Streamlit



Provides a rapid and intuitive platform for building and sharing data applications seamlessly.





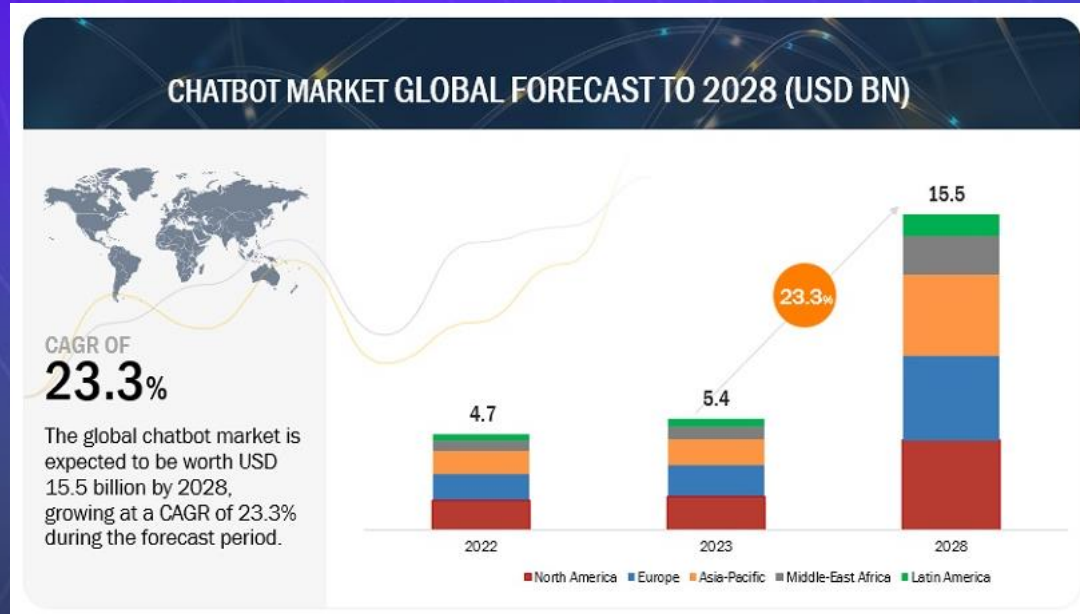
03

Market



# Current Market and Growth

There is an expected growth in the current chatbot market that our product will fit into and our product can be used by many businesses





04

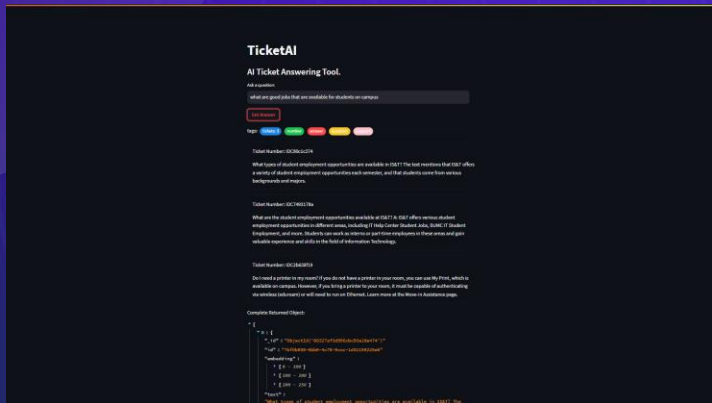
DEMO







## Demonstration of the product in action.





05

# Conclusion

Sadly it all must now end... Or does it?



# Next Steps

it's crucial to validate the effectiveness of our solution. Here are the key next steps:

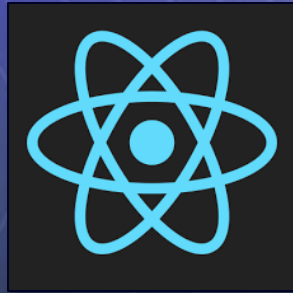
- Encourage departments to embrace the new communication system.
- Schedule training sessions for teams to familiarize themselves with the implemented technologies.
- Establish metrics to measure the impact of the solution on productivity and cost savings.



# Future Plans

## Roadmap:

- Creation of a custom frontend to make way for expanding on interaction
- Making the capabilities Multimodal
- Integrate Truera for evaluation and monitoring.
- Train or source different modals more expressly designed and trained for the task



truera



# Conclusion

In summary, our solution offers a promising remedy to the challenges of slow and costly inter-departmental communication. By prioritizing next steps to validate its effectiveness and outlining future plans for scalability, we're poised for success.

Thank you for your attention and commitment to helping to embrace ai and bring people together.

# Thanks!

To,  
LabLab.AI and the sponsors of the event,  
Everyone who took part and most importantly reading  
this message, Thank You

**The Repository for the project is here:**

[github.com/bilal77511/llamaindex/](https://github.com/bilal77511/llamaindex/)

**Checkout The Team @**

<https://lablab.ai/event/assistants-api-llamaindex-mongodb-battle/ai-powerhouse>

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