



MIT'S INTERNSHIP

MEDIUM PROJECT - AI DOMAIN

# DEVELOP AN AI CHATBOT FOR FAQs

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# WHAT IS THIS PROJECT ABOUT?

- A chatbot that answers common internship-related questions.
- Built using Dialogflow ES.
- Helps automate intern query resolution in real-time.
- Easily integrable into websites.



# WHY DO WE NEED AN FAQ BOT?



1

Interns often have repetitive queries (e.g., eligibility, documents, timelines).

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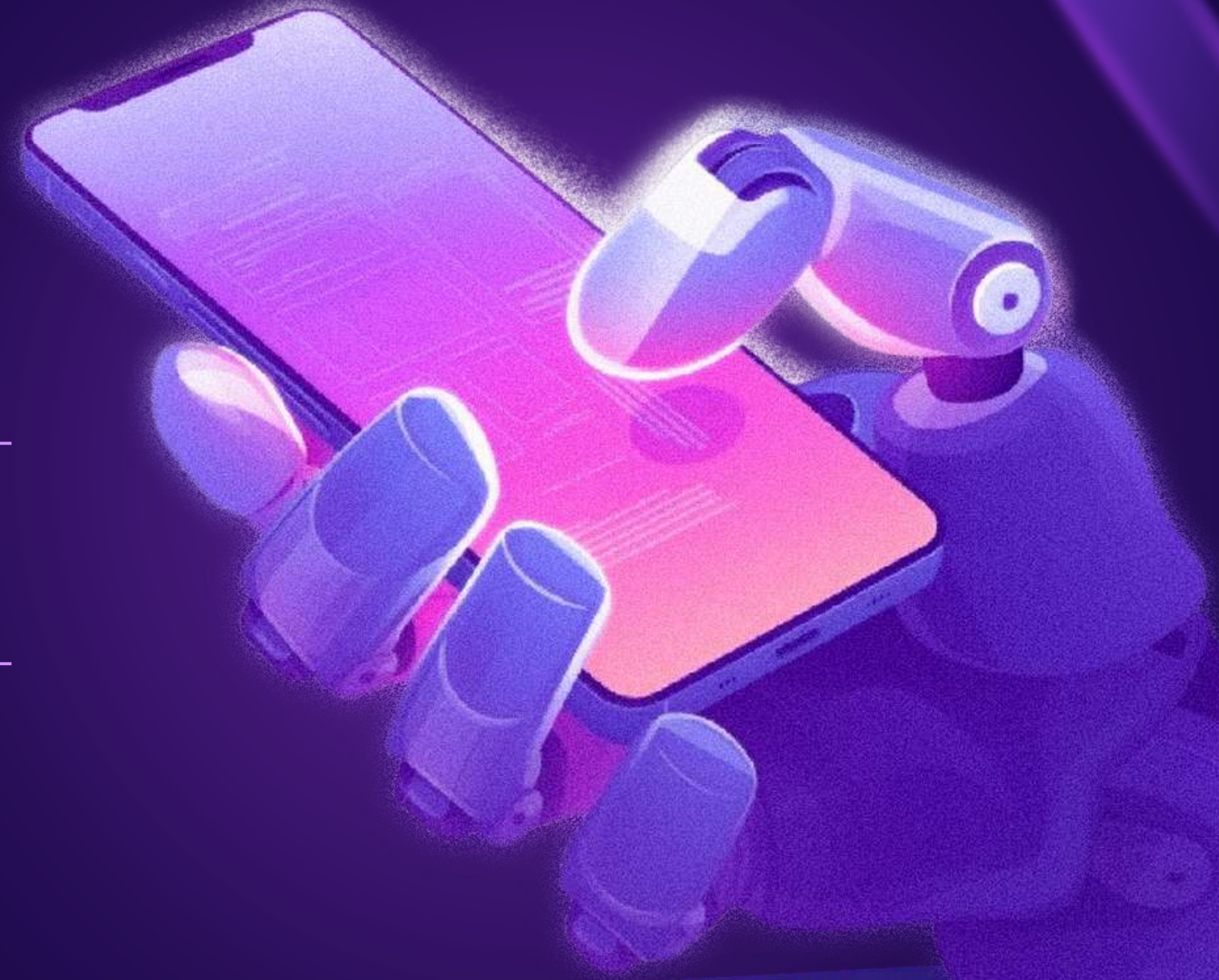
2

Manual support is time-consuming and inefficient.

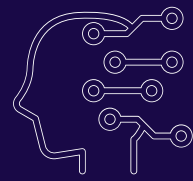
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3

Need for a 24x7 automated assistant.







# Tools & Technologies

1

Dialogflow ES – NLP engine for chatbot logic

2

HTML/CSS – For embedding chatbot in a webpage

3

Dialogflow Messenger – For integration into the site

4

No backend or hosting service required





# Chatbot Design



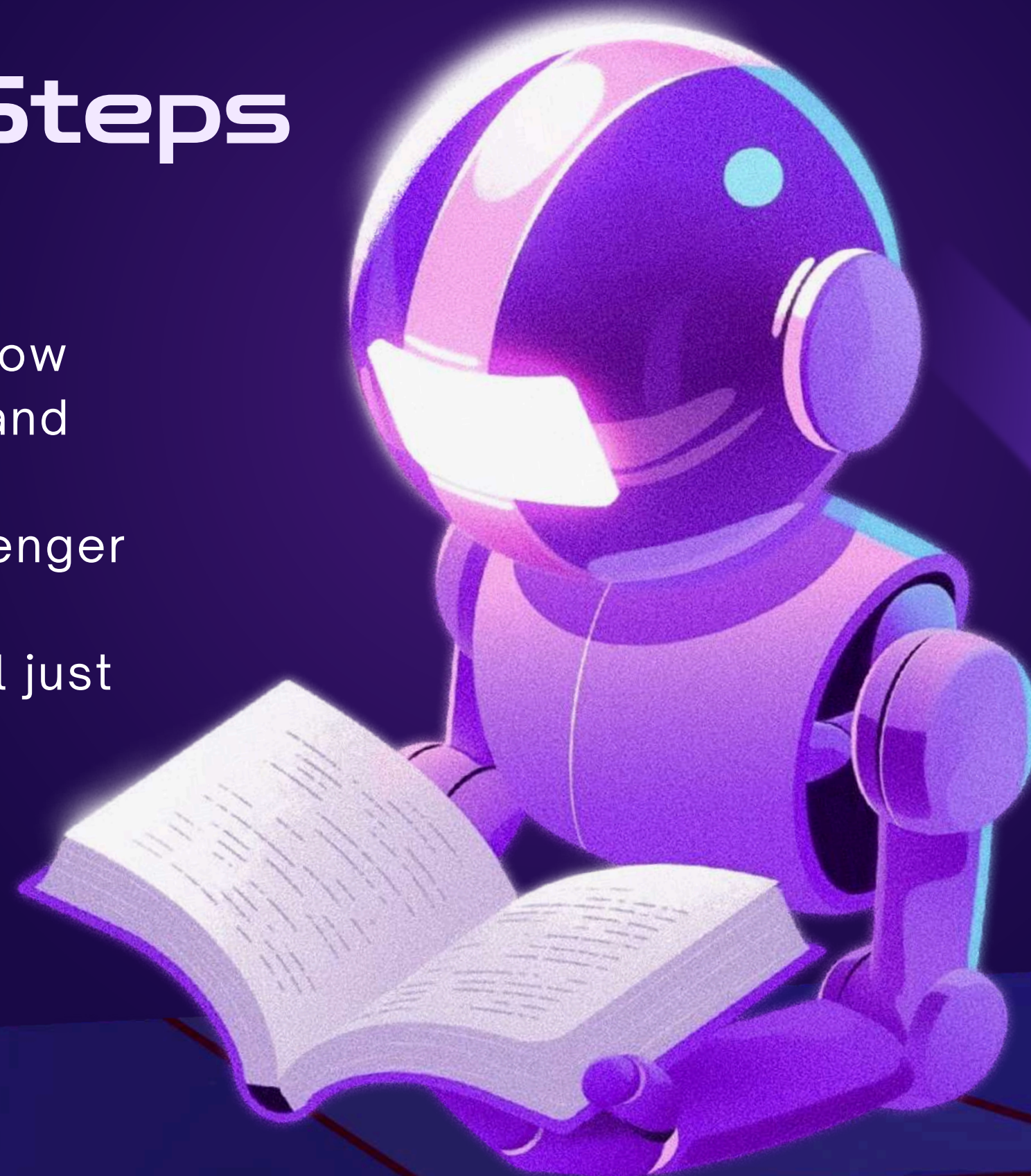
- Intents cover:
  - Internship application steps
  - Resume upload info
  - Contact details
  - Eligibility criteria
- Multiple response variations per question for natural interaction





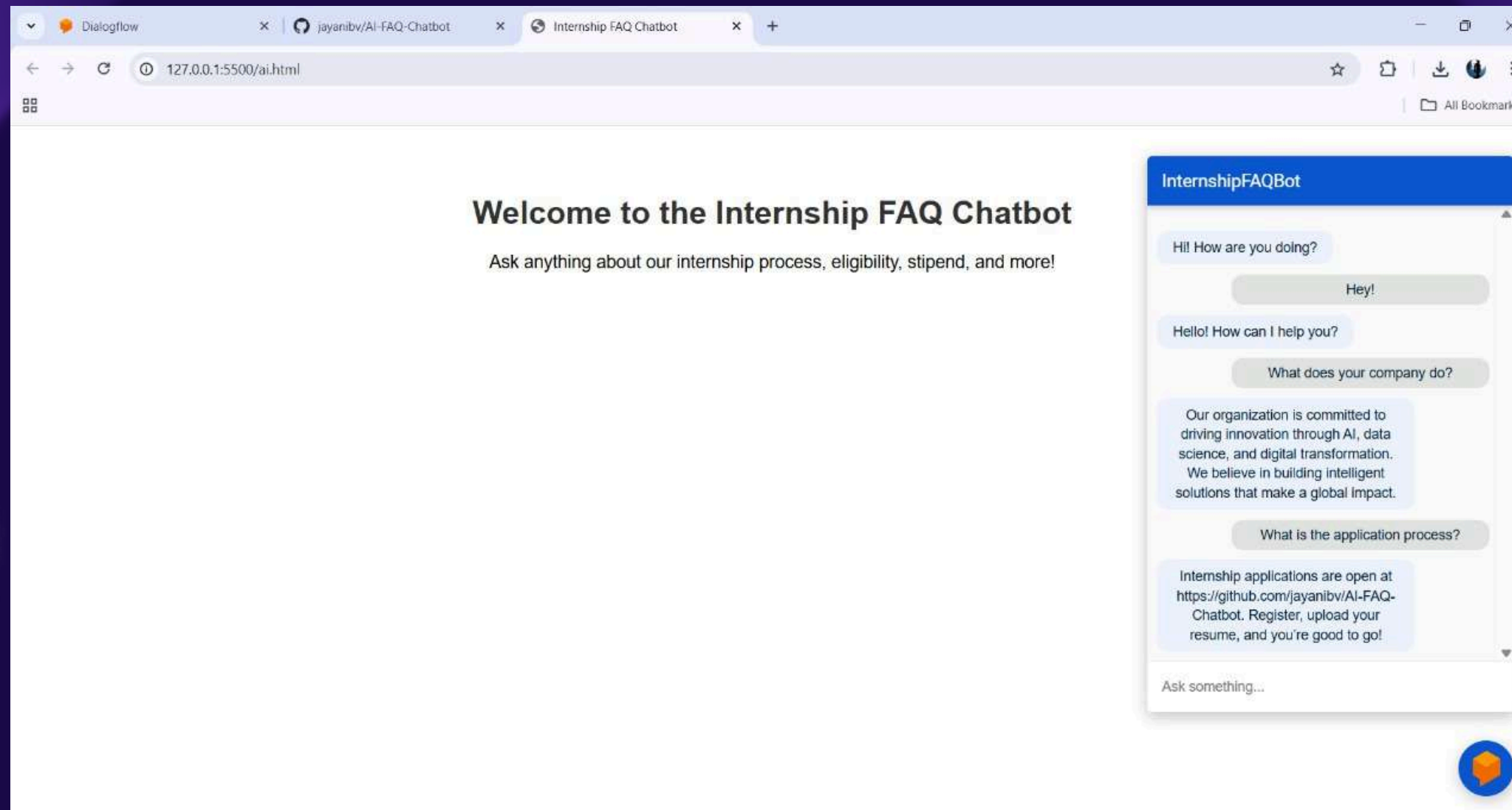
# Integration Steps

- Created agent on Dialogflow
- Trained with FAQ intents and responses
- Enabled Dialogflow Messenger
- Copied integration code
- Pasted it inside index.html just before `</body>`





# OUTCOME







# ADVANTAGES

- Quick deployment
- Zero cost hosting (no Replit/Flask needed)
- Easy maintenance
- Beginner-friendly for non-coders





## CONCLUSION:

This project shows how an AI chatbot can efficiently handle internship-related queries by providing instant, consistent answers. Built using Dialogflow and integrated into a simple HTML page, it offers 24x7 support with no need for complex backend systems. The solution is easy to maintain and serves as a strong base for future improvements.





THANK YOU!

For your time and attention.