

What is Generative AI

Generative AI refers to a class of artificial intelligence models that can create new content — such as text, images, audio, code, or video — that resembles human-created data.

LLMs based apps like Chat GPT

TTS models like ElevenLabs

Diffusion models for images

Video gen models like Sora

Code generating LLMs like
CodeLLama

Generative AI Vs Traditional AI

Traditional AI is about finding patterns in data and giving predictions.

Generative AI is about learning the distribution of data so that it can generate a new sample from it.

The best part of Generative AI is that it can mimic humans.

Application Areas

Creative and Business Writing

Education

Software Development

Designing

Customer Support

Generative AI is constantly evolving and improving.

Goal - To hire a backend engineer!

Creating a JD

Posting the JD to a job platform

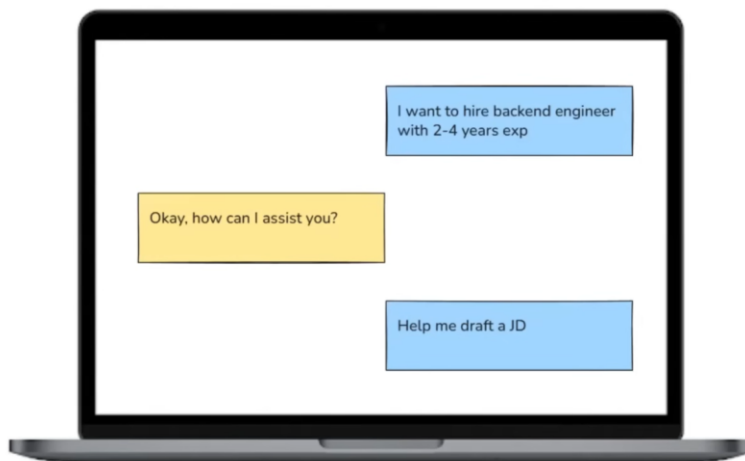
Shortlisting

Interviewing

Rolling an offer letter

Onboarding

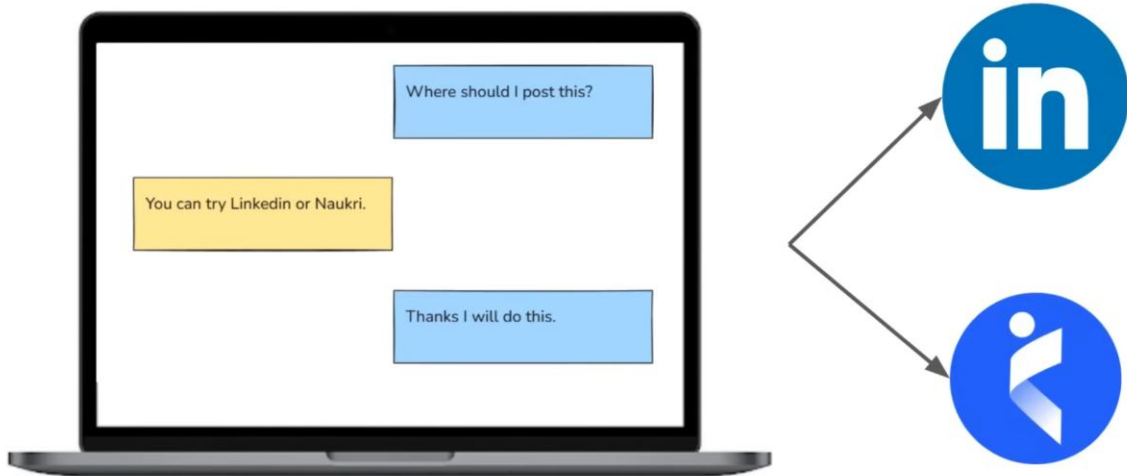
LLM Based Chatbot - JD Drafting



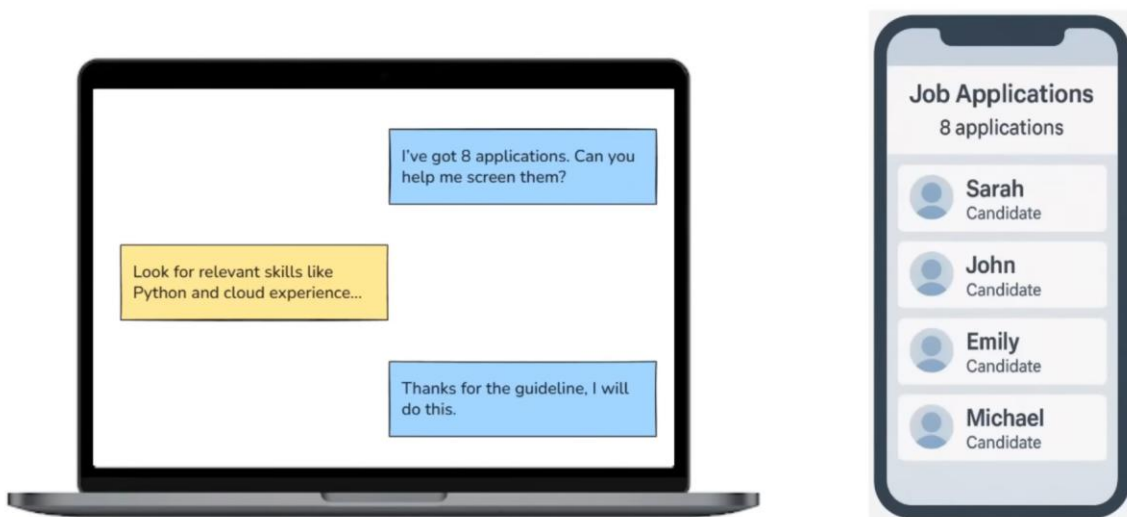
Backend Engineer

We are looking for a remote backend engineer with 2-4 years of experience in backend development.

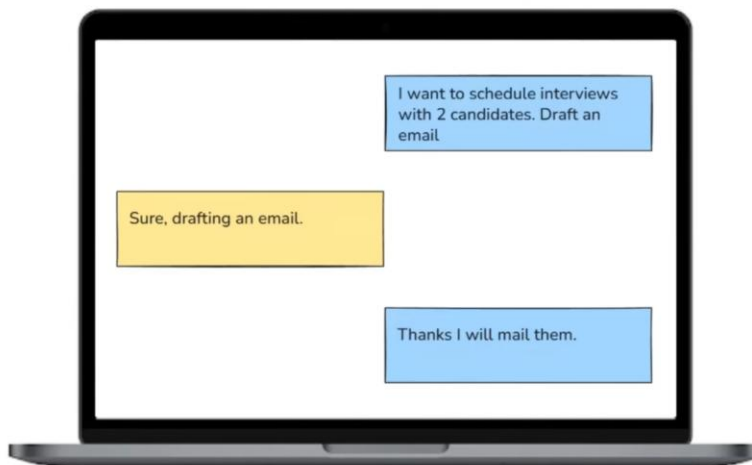
LLM Based Chatbot - Job Posting



LLM Based Chatbot - Shortlisting



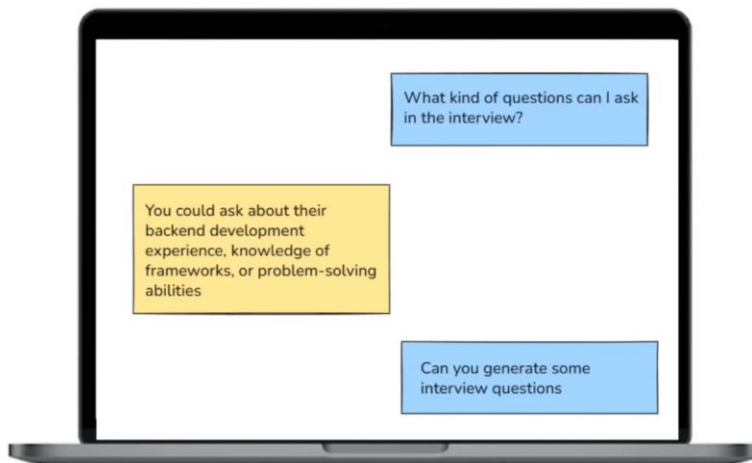
LLM Based Chatbot - Scheduling



Hi [Candidate],

We'd like to schedule a 45-minute interview for the Backend Engineer role. Please share your availability.

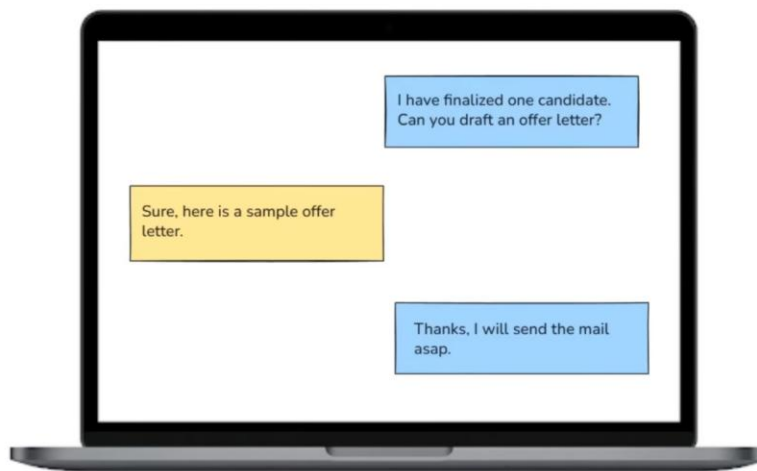
LLM Based Chatbot - Interviewing



Backend Interview Questions

- Can you describe a backend system you designed or contributed to?
- What backend frameworks have you worked with?
- How do you approach debugging and troubleshooting

LLM Based Chatbot - Drafting Offer



Dear [Candidate],

We are pleased to offer you the position of Backend Engineer.

Please let us know if you accept.

Problems

Reactive ❌

No memory ❌

Generic Advice ❌

Can't take actions ❌

Chatbot 2

JD Templates

1. Past JD's used by the company
2. Example of high performing JD's
3. Variations for remote vs in-office, junior vs senior

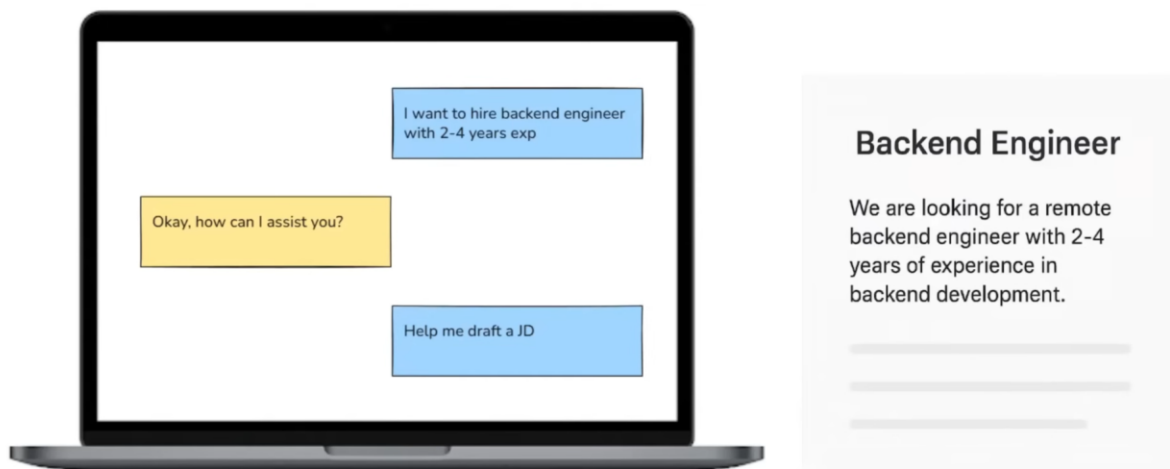
Hiring Strategies

1. Best platform for hiring
2. Best practices for hiring
3. Internal salary band
4. Internal checklist to hire for various profiles
5. Interview question banks for various profiles

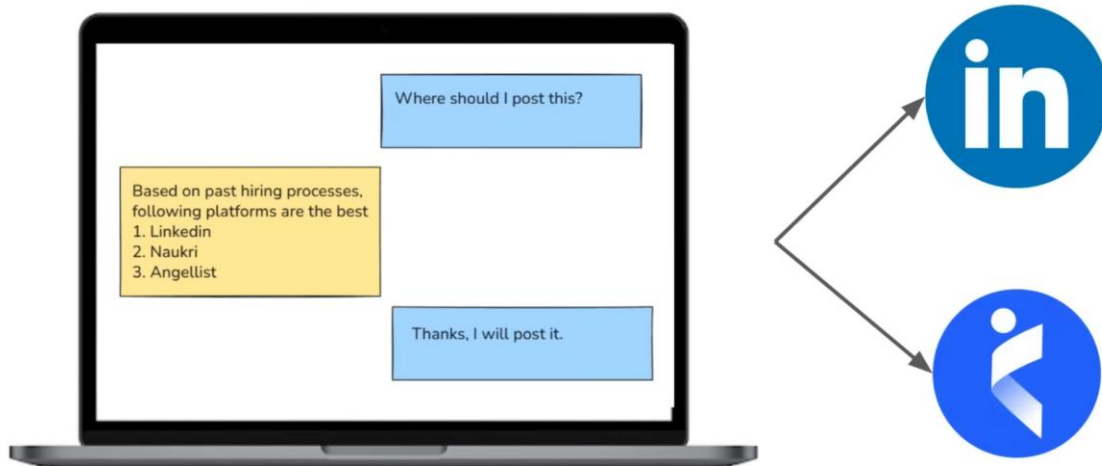
Onboarding Checklist

1. Offer letter template
2. Welcome email template
3. Employee policies

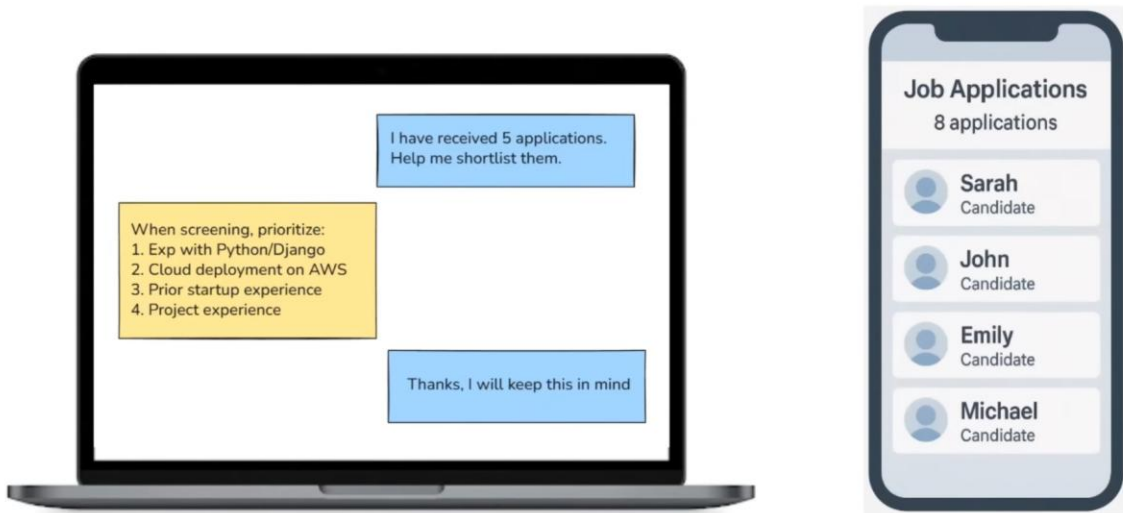
RAG Based Chatbot - JD Drafting



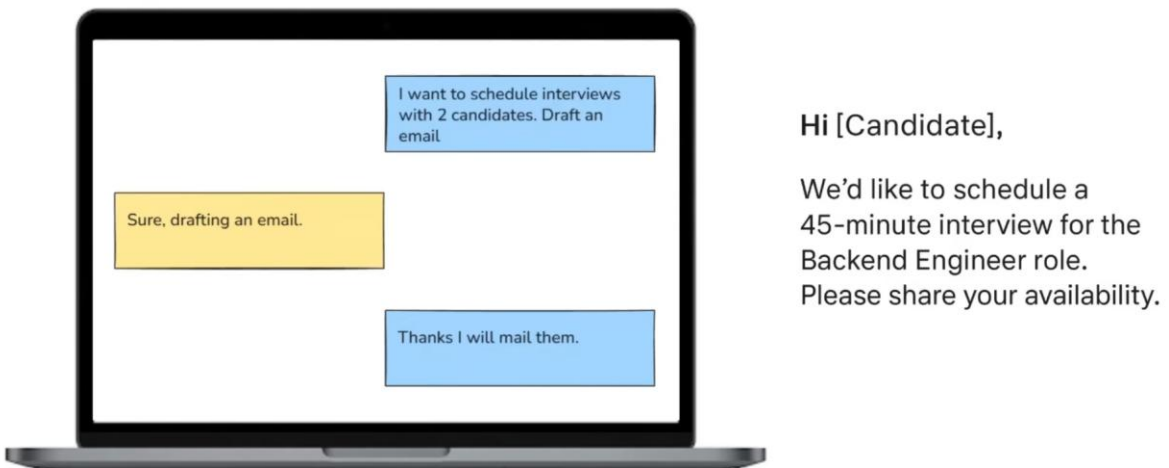
RAG Based Chatbot - Job Posting



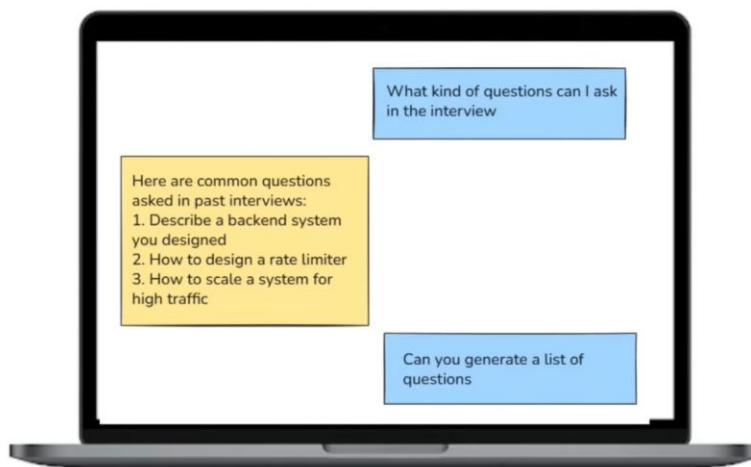
RAG Based Chatbot - Shortlisting



RAG Based Chatbot - Scheduling



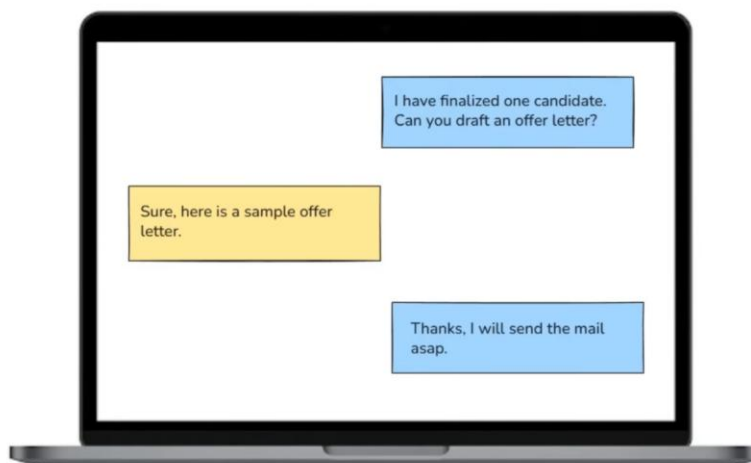
RAG Based Chatbot - Interviewing



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RAG Based Chatbot - Drafting Offer



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Problems

Reactive 

No memory 

Specific Advice 

Can't take actions

Chatbot 3



Linkedin API



Resume
Parser Tool



Calendar
API

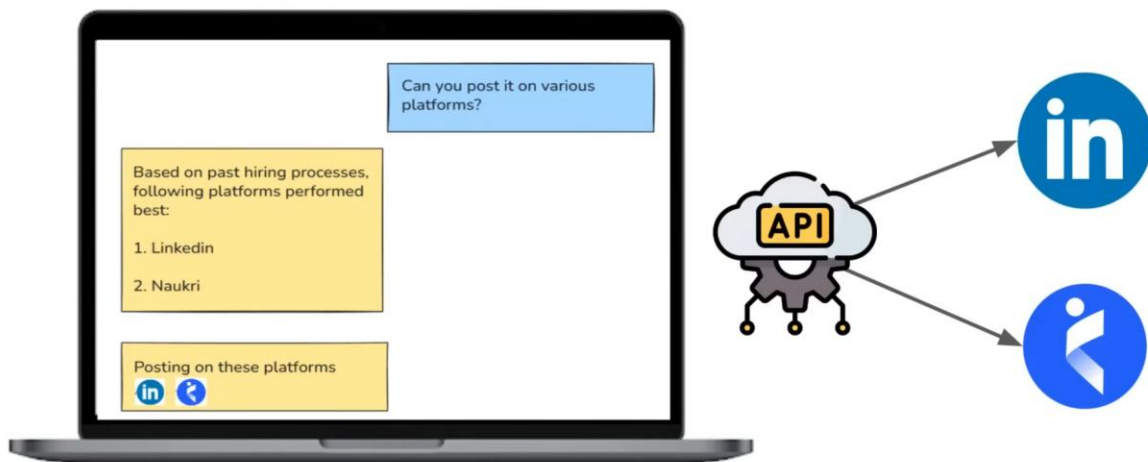


Mail API

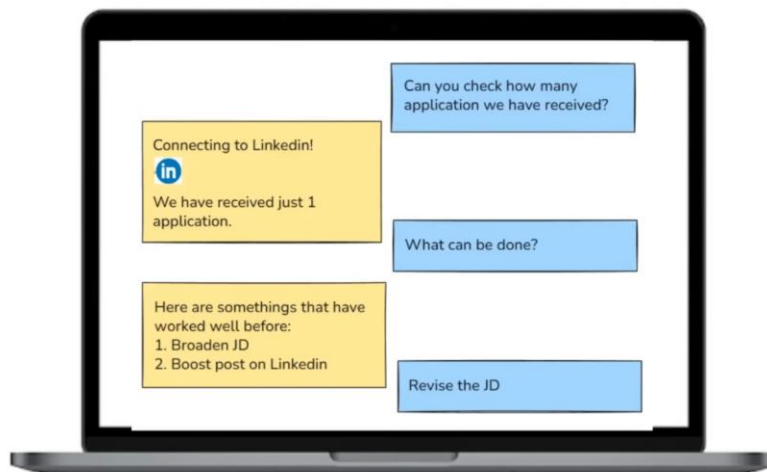


HRM Access Tool

Tool Augmented Chatbot - Job Posting



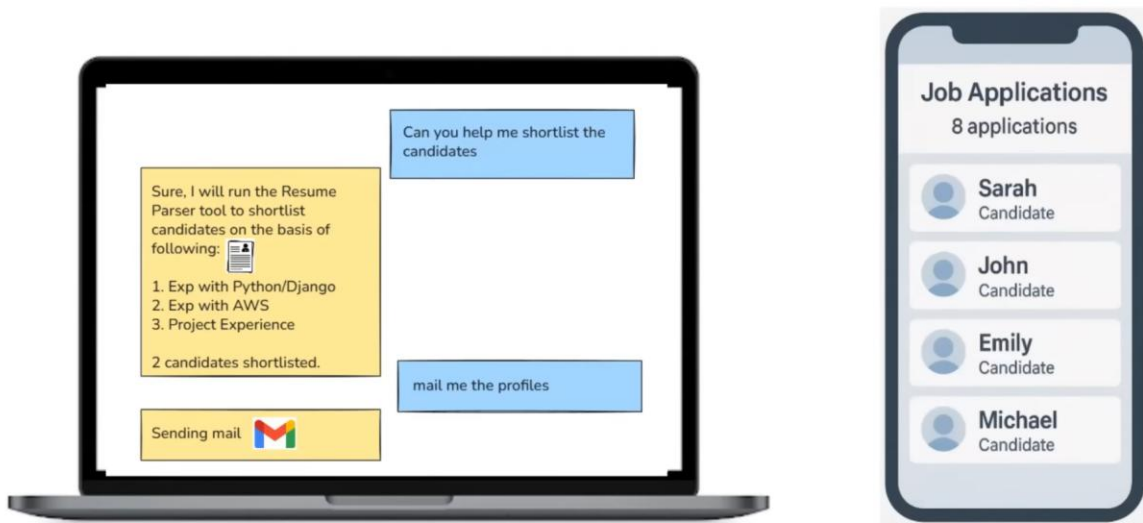
Tool Augmented Chatbot - Revising JD



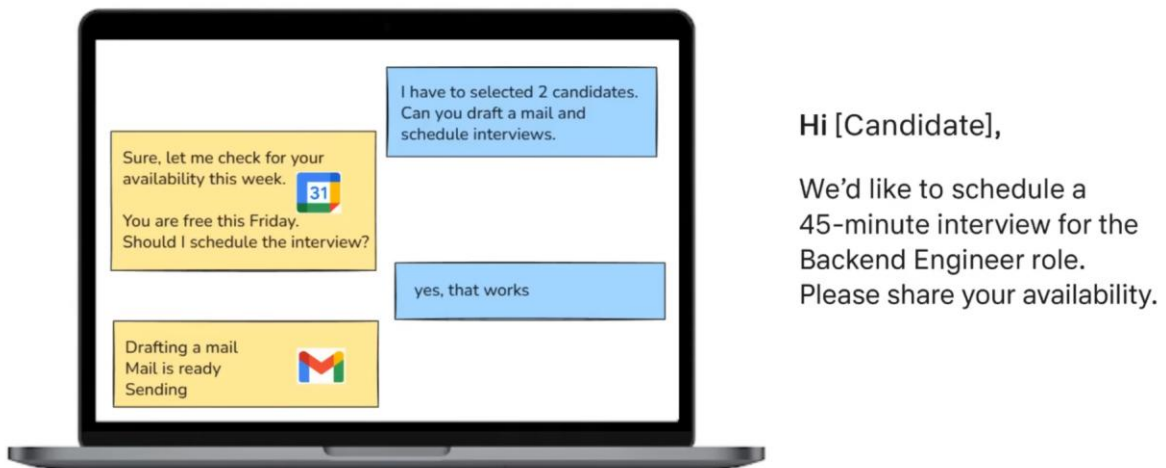
Revised JD

Full-stack candidates are now allowed.

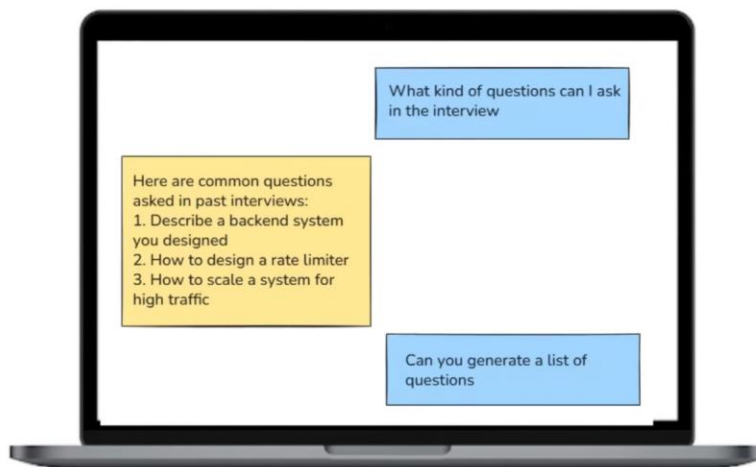
Tool Augmented Chatbot - Shortlisting



Tool Augmented Chatbot - Scheduling



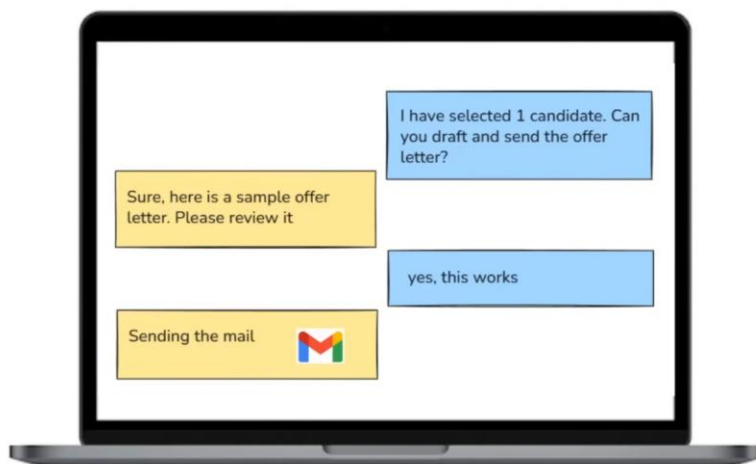
Tool Augmented Chatbot - Interviewing



Backend Interview Questions

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Tool Augmented Chatbot - Drafting Offer

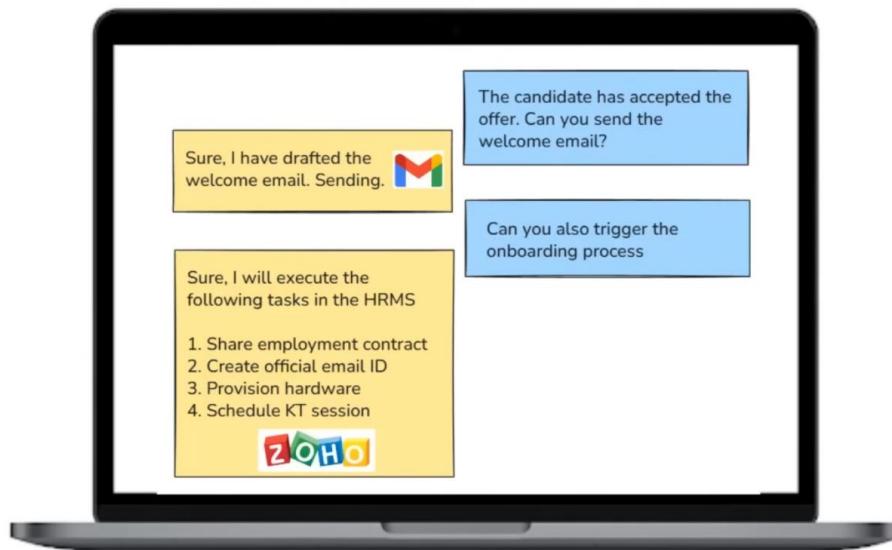


Dear [Candidate],

We are pleased to offer you the position of Backend Engineer.

Please let us know if you accept.

Tool Augmented Chatbot - Onboarding



Problems

Reactive ❌

No memory ❌

Specific Advice ✅

Can't take actions ✅

Can't adapt ❌

Chatbot 4

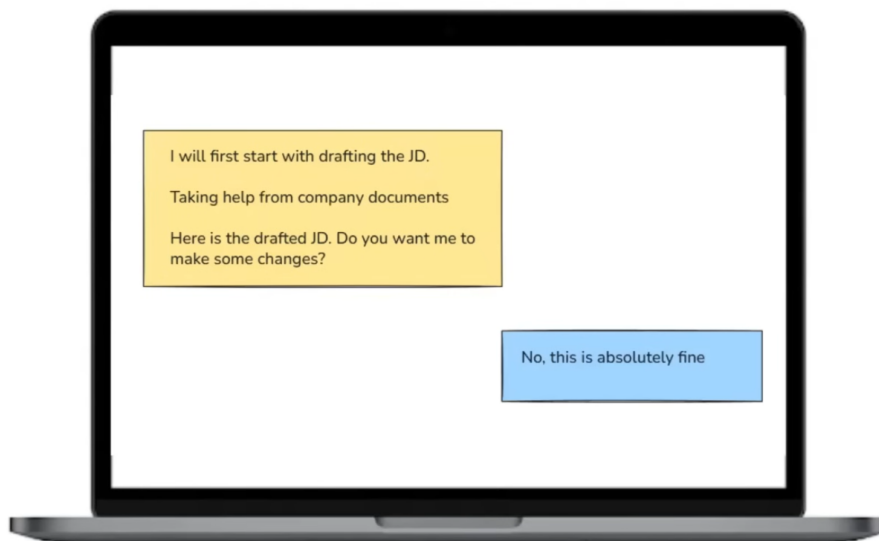
I want to hire a backend engineer.

✓ Goal: Hire a remote backend engineer (2-4 yiers expecerrience).

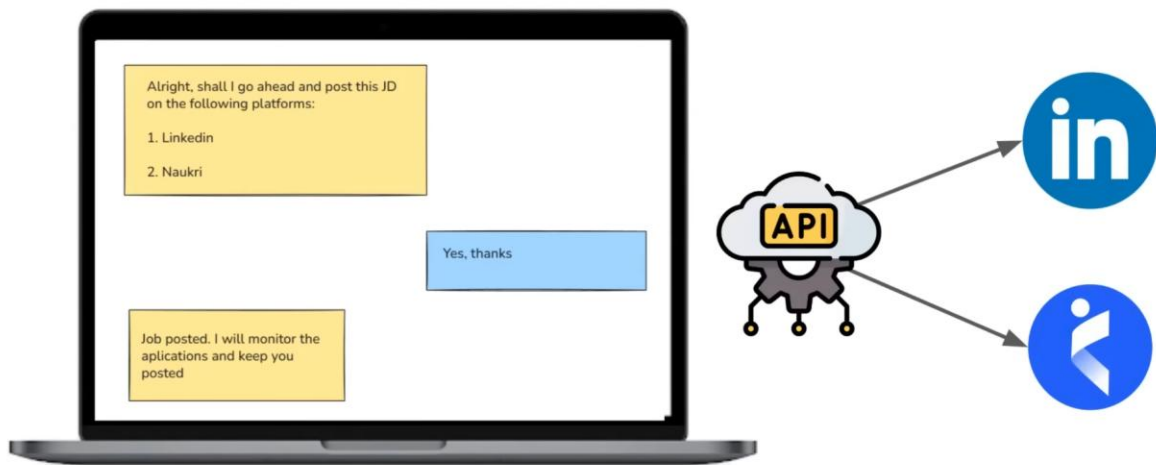
Proposed plan:

1. Draft JD → post on best platforms
2. Monitor pipeline → adjust strategy if needed
3. Screen candidates → schedule interviews
4. Draft + send offer → start onboarding

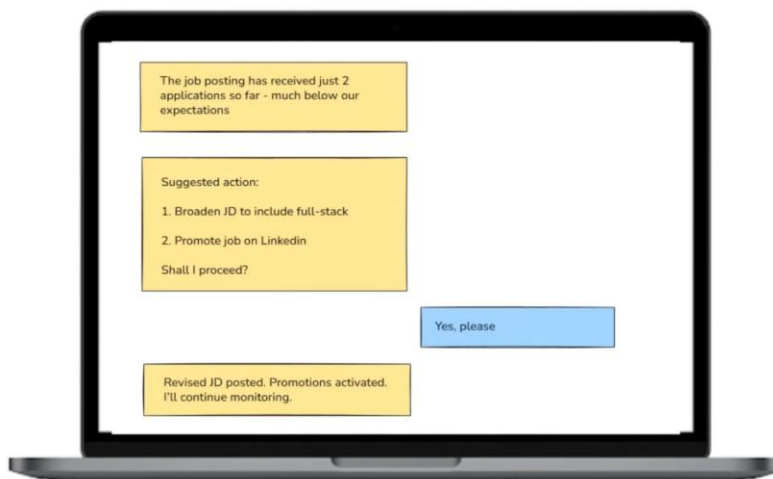
Agentic AI Chatbot - JD Drafting



Agentic AI Chatbot - Job Posting



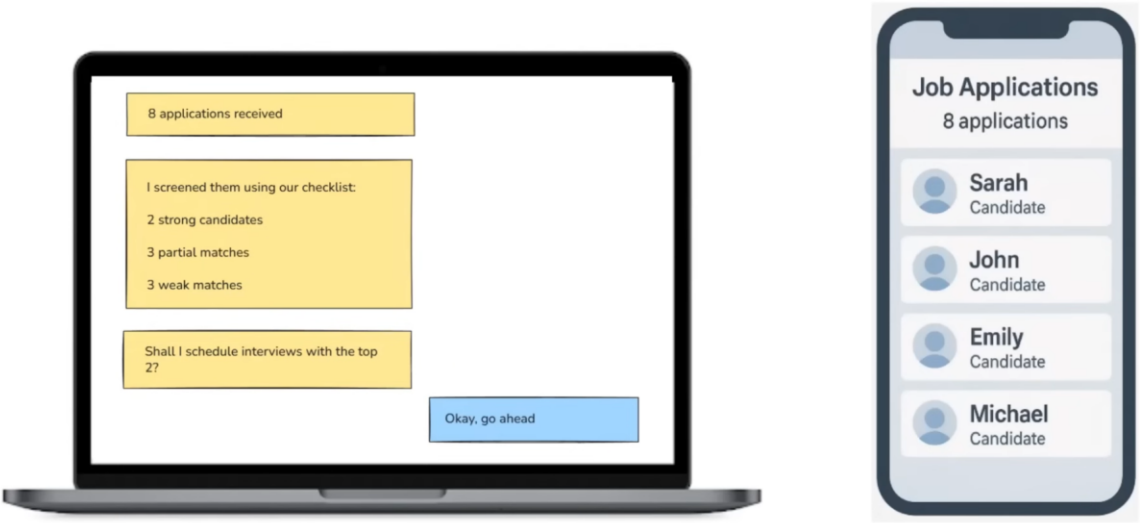
Agentic AI Chatbot - Revising JD



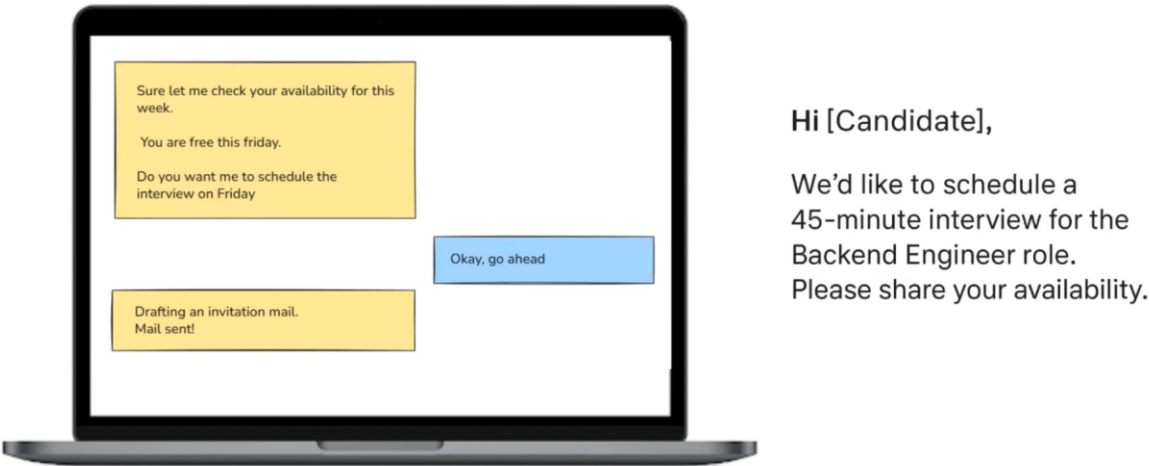
Revised JD

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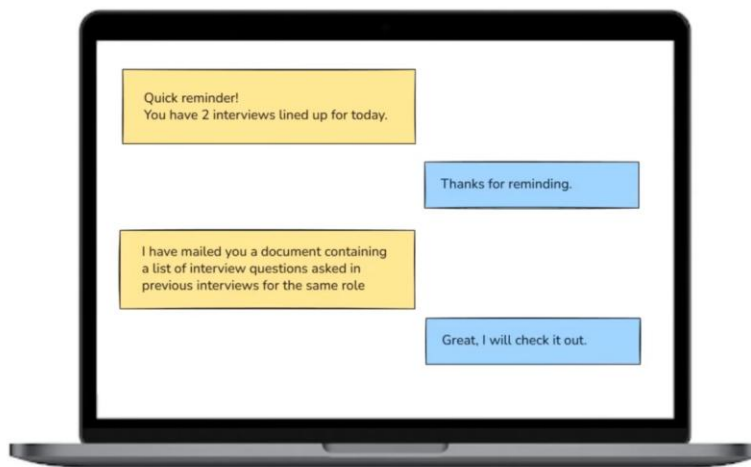
Agentic AI Chatbot - Shortlisting



Agentic AI Chatbot- Scheduling



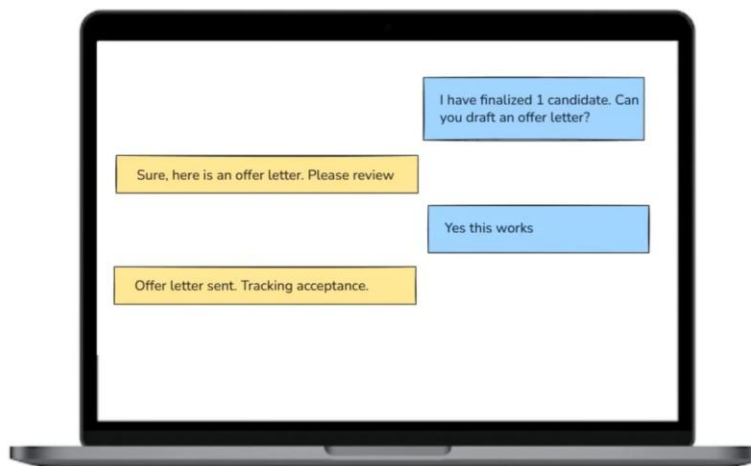
Agentic AI Chatbot - Interviewing



Backend Interview Questions

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Agentic AI Chatbot - Drafting Offer Letter

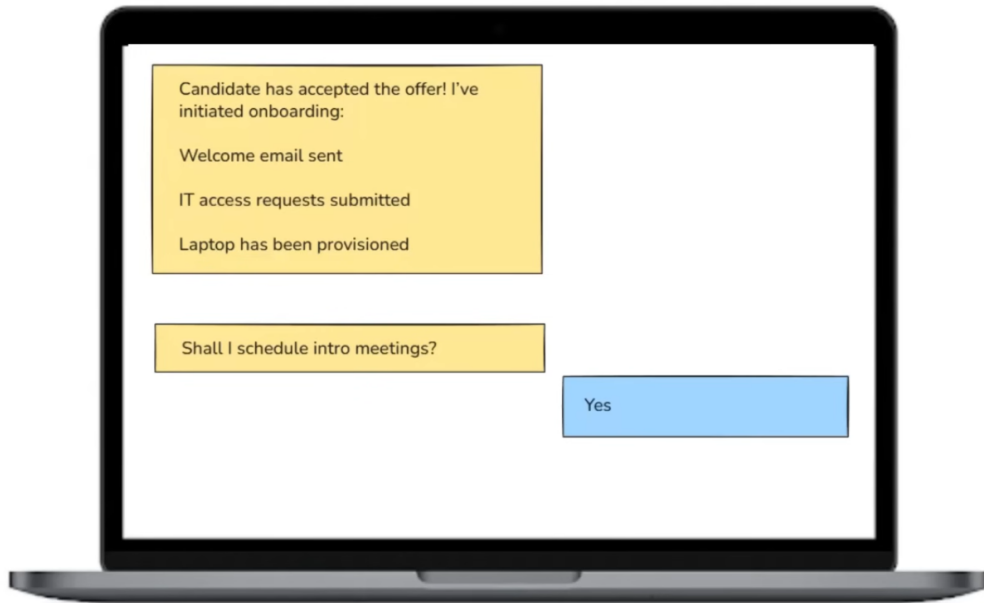


Dear [Candidate],

We are pleased to offer you the position of Backend Engineer.

Please let us know if you accept.

Agentic AI Chatbot - Onboarding



Problems

Reactive ✓

No memory ✓

Specific Advice ✓

Can't take actions ✓

Can't adapt ✓

Conclusion

Generative AI is about creating content, Agentic AI is about solving a goal

Generative AI is reactive, Agentic AI is proactive (autonomous)

Generative AI is a building block of Agentic AI