

BioBot: Making Connections Meaningful

Team LockedIn- Aishwaryaa Udeshi, Kenny Frias, Marysol Alape Toro,
Christopher Gonzalez



Received

Sent

- All (15)
- Newsletters (1)
- People (14)

Ignore

Accept

Message

Ignore

Accept

Message

Ignore

Accept

Message

Ignore

Accept

Message

Ignore

Accept

Message

Received

Sent

- All (26)
- Newsletters (2)
- People (24)

Ignore

Accept

Ignore

Accept

Ignore

Accept

Message

Ignore

Accept

Message

Ignore

Accept

Message

Ignore

Accept

Message

Problem Statement

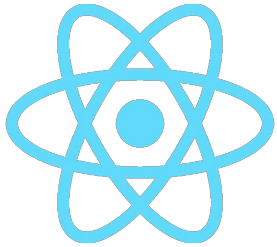
- Due to this saturation of connection requests and amount of interaction, users face a significant challenge in forming **authentic** connections between people who would heavily benefit from a professional relationship
 - The amount of user experience on LinkedIn accumulates to over **5,000,000,000 years** (LinkedIn)
 - This lack of efficiency in the connection process render much of this vast body of knowledge **unused**

Problem Statement

- How can we harness this endless knowledge?
 - Through **meaningful** and **long-lasting** mentorship relationships
 - However, potential mentors often receive an **overwhelming** amount of connection requests, making it difficult for them to identify mentees that are a **good fit** for them
 - Connection requests with a personalized note are **over twice as likely** to be accepted (Johnston, 2020)

Goal: Facilitate well-aligned mentor-mentee connections by identifying excellent matches through a chatbot on each user's profile and encouraging further interaction

Designs



Firebase



OpenAI

CSS

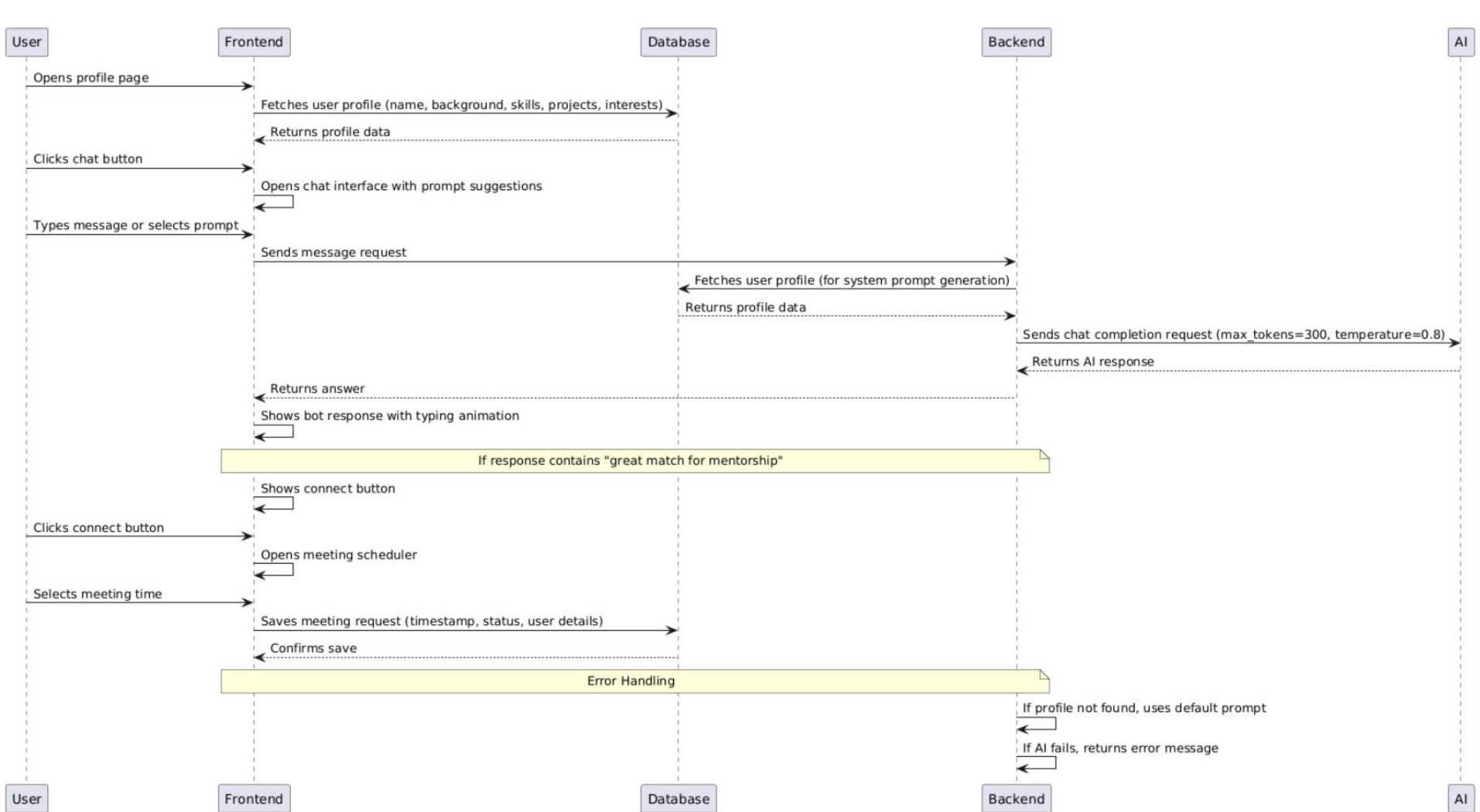


JavaScript



HTML







Kenny Frias ✓ He/Him · 1st
SDE Intern @ Amazon | Math + CS @ Columbia
New York City Metropolitan Area · [Contact info](#)
500+ connections

Daniella Ranario, Joseann Boneo, and 43 other mutual connections

[Message](#) [More](#)

Highlights

1 mutual group
You and Kenny are both in Possibilities in Tech Scholarship

About

Hi! My name is Kenny, and I am a QuestBridge match to Columbia University. At Columbia, I am building a deep intuition for problem-solving with the goal of utilizing technology to make tangible impacts in my areas of interest, which include education, climate change, artificial intelligence, and quantitative finance. Feel free to reach out to kenny.frias@columbia.edu!

Ask me anything!

Featured



More profiles for you

Jensen Coonradt · 1st
MIT EECS & Mathematical Economics | 8x Hackathon...

[Message](#)

[Connect](#)

[Connect](#)

[Connect](#)

[Message](#)

[Show all](#)

Explore Premium profiles

[Connect](#)

Manage my network

Connections 118

Following & followers

Groups 5

Events

Pages 8

Newsletters

T-Mobile For Business Promoted ...

T-Mobile For Business
Aishwaryaa, stay updated on trends & insights.
Follow T-Mobile for Business for the latest in 5G and Tech
[Follow](#)

Grow Catch up

Aishwaryaa is seeking computer science mentorship and matched with your desire to mentor students seeking their first internship.

Invitations (15)

[Show all](#)

Aishwaryaa Ignore [Accept](#)

Aishwaryaa Ignore [Accept](#)

Aishwaryaa Ignore [Accept](#)

Stay in touch through daily games

Zip #91 [Solve](#) Monday, Jun 16
 Queens #412 [Solve](#) Monday, Jun 16
 Tango #252 [Solve](#) Monday, Jun 16

Project Description



Demo

Next Steps

- Ascertain user's personal branding through their LinkedIn post and comment history, representing their tone more accurately in their chatbot
 - Allow users to upload voice samples so their chatbot can speak its responses in their voice, increasing **personalization** and **accessibility**
- Constantly having the matchmaking algorithm and conversational abilities of the chatbot improve themselves by training on past interactions
- Provide users recommendations for profile chatbots that have similarities with the user
 - In the case that a mentee does not match with their potential mentor, provide more closely aligned recommendations
- Strong potential for application to other use cases besides fostering mentor-mentee relationships

User Stories



Pablo Najera, Senior Software Engineer at LinkedIn



Bobby Dorlus, CEO at #TheTechHustle



Charlie Doria, Emerging Talent Recruiter at LinkedIn

“As a Senior Software Engineer with limited time, I’d love a tool that gives me quick, structured insights into potential mentees. It would help me support more people meaningfully without **sacrificing my work-life balance.**”

“As a LinkedIn influencer who receives hundreds of connection requests, I’d **gladly pay** for a tool that helps me identify mentees who are **genuinely aligned with my expertise and values.**”

“As a recruiter, I want to understand candidates **beyond their resumes** on a more human level by learning what they truly value in a role.”

Learnings

- Spent a considerable time planning our problem and problem statement
 - Now realize how we can condense that time and better align the team towards one goal
- Better planning on how each individual's parts should integrate with each other
- Better familiarize ourselves with the use of AI in aiding the completion of our project
- Time management...

References

- Image: <https://kinsta.com/blog/linkedin-statistics/>
- LinkedIn: <https://about.linkedin.com/>
- Bruce Johnston: <https://espirian.co.uk/linkedin-connect-experiment/>

Connect With Us!

Project Description

Project Description

DEMO

Stretch goals / future goals