



AI CAREER GUIDE

Project Development

The problem(s)

- People struggle to choose a career path in IT
- Difficult to start and continue career growth



The solution

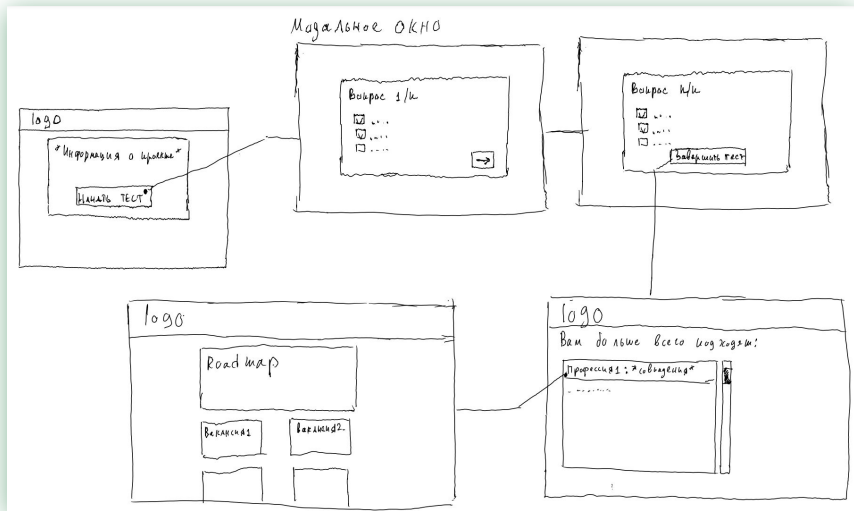


- Career suggestions
- Roadmaps
- Vacancies

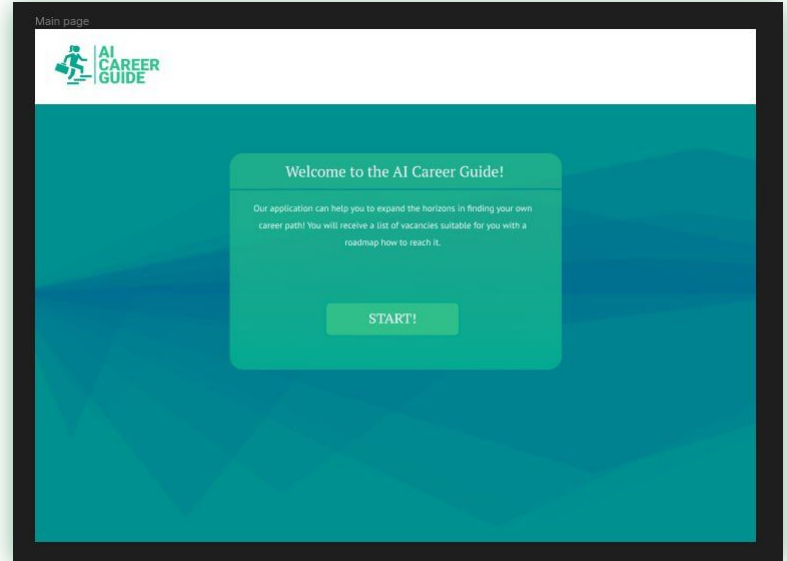
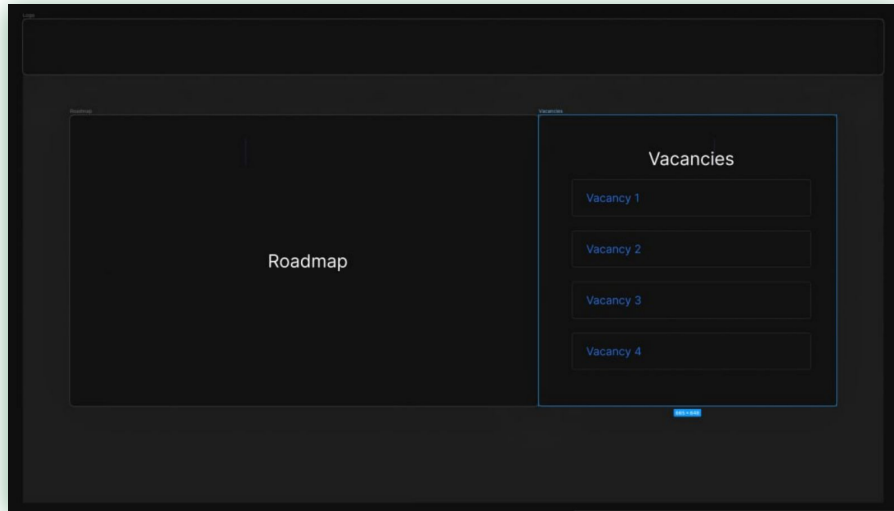


Frontend evolution

Frontend evolution



Frontend evolution



Flow 1

Main page



First Question



Ordinary question



Last question



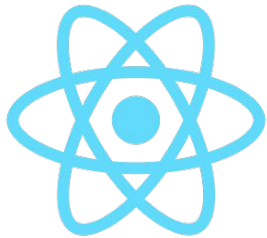
Roadmap & Vacancies



Roadmap & Job titles



Frontend evolution



React JS



Backend evolution

Backend evolution

The main challenge was in connecting
ChatGPT & Web scraping with the *backend*



Backend evolution

 FastAPI

 RabbitMQ

 Apache
Airflow



AI module evolution

AI module evolution

2 main challenges:

- Career suggestions
- Roadmap generation



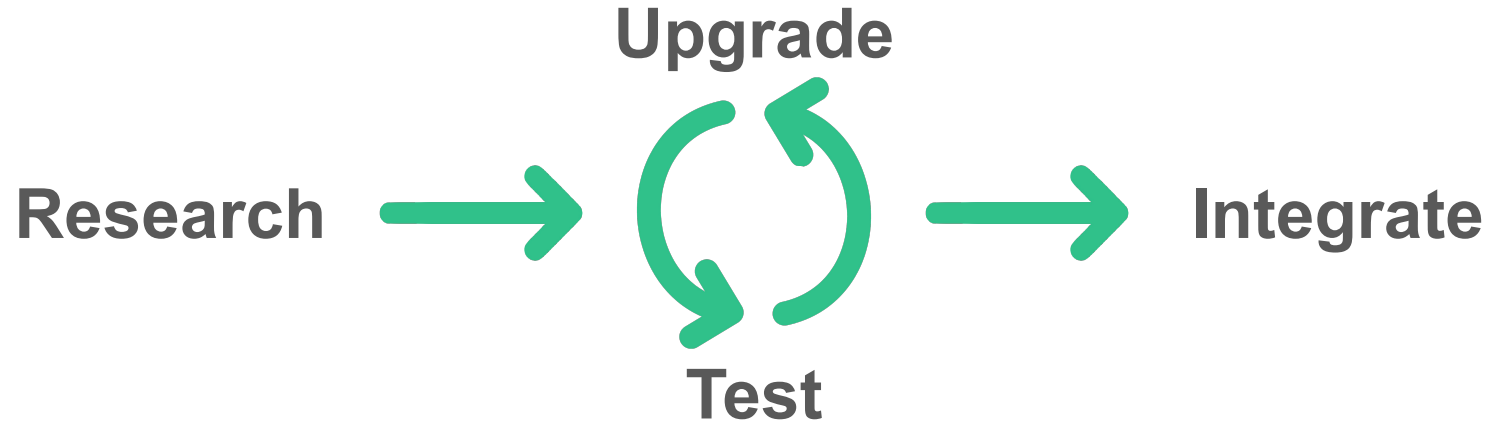
AI module evolution



Chat GPT is an ultimate solution!



AI module evolution



Vacancies research

2 main criteria:

- No authorization
- Public API



Vacancies research

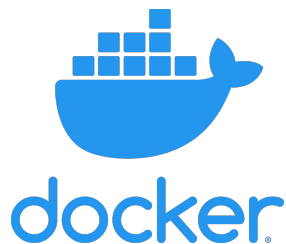
Difficulties faced:

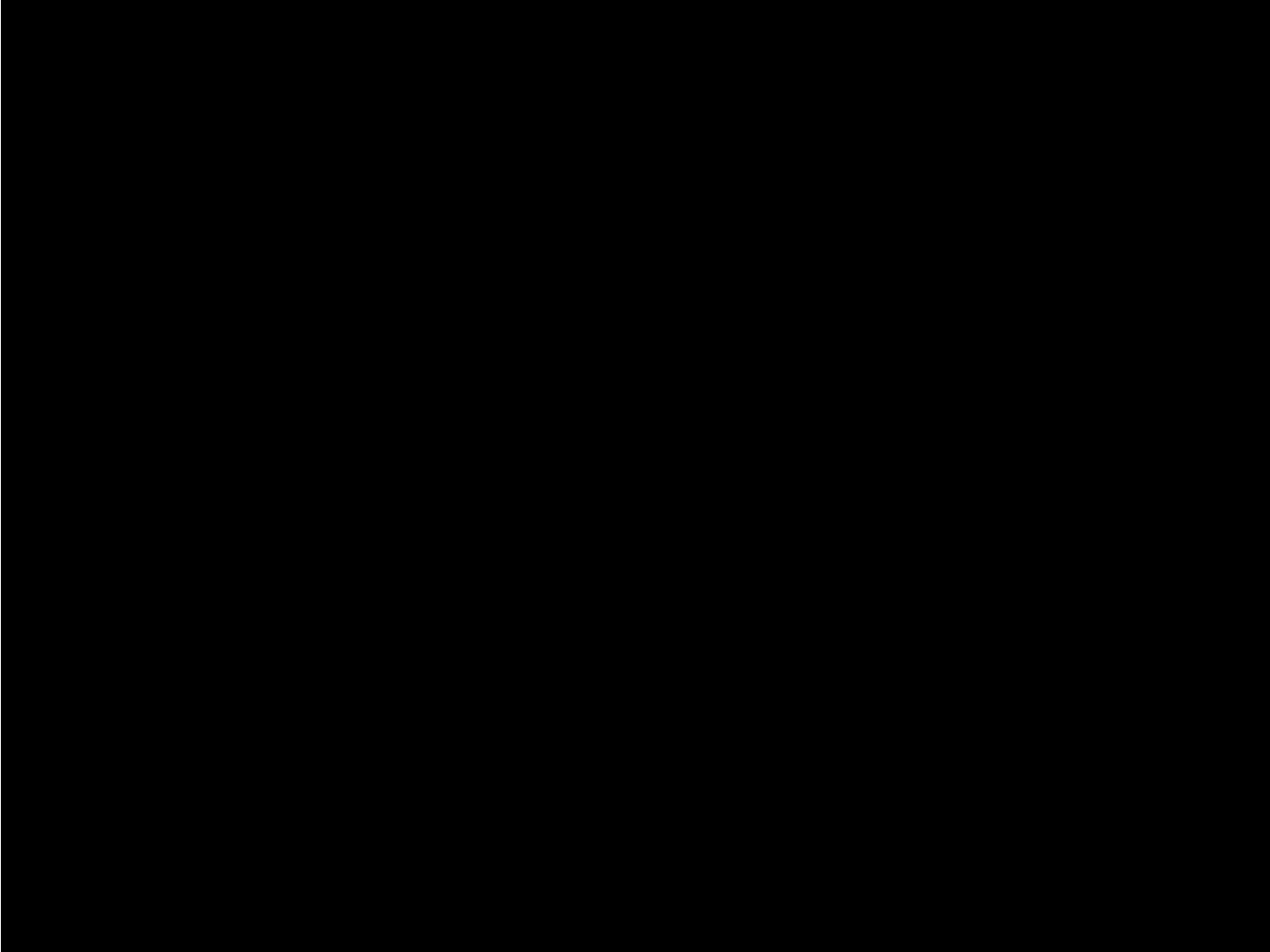
- No response from relevant markets
- Bad searching
- Not intuitive API



Deployment & Infrastructure

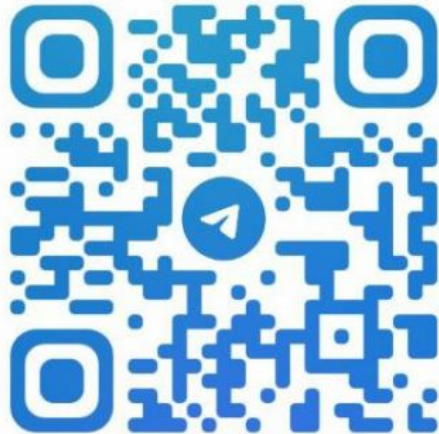
Deployment & Infrastructure





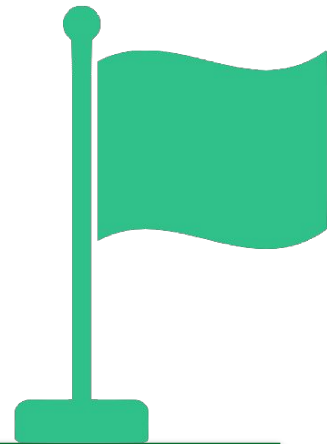
Contacts

→ You can contact us at Telegram or via e-mail of our product manager:



i.khasanov@innopolis.university

The End



Demo!

Try it for yourself:



<https://aicareerguide.ilnarkhasanov.com/>