

# AIBITL

There is something more than just text



# Background of AIBITL team

**We are team AIBITL. We are first and second year students from Riga Business School Bachelor of IT leaderships program.**

- **Programming**

- **Mathematics**

- **Drive to learn and contribute to society**

# Unemployment all across world



▶ 470M people

▶ 1 out of 16

# Common problems writing CV on your own



**Making misspellings and grammatical errors**



**Including too much information**



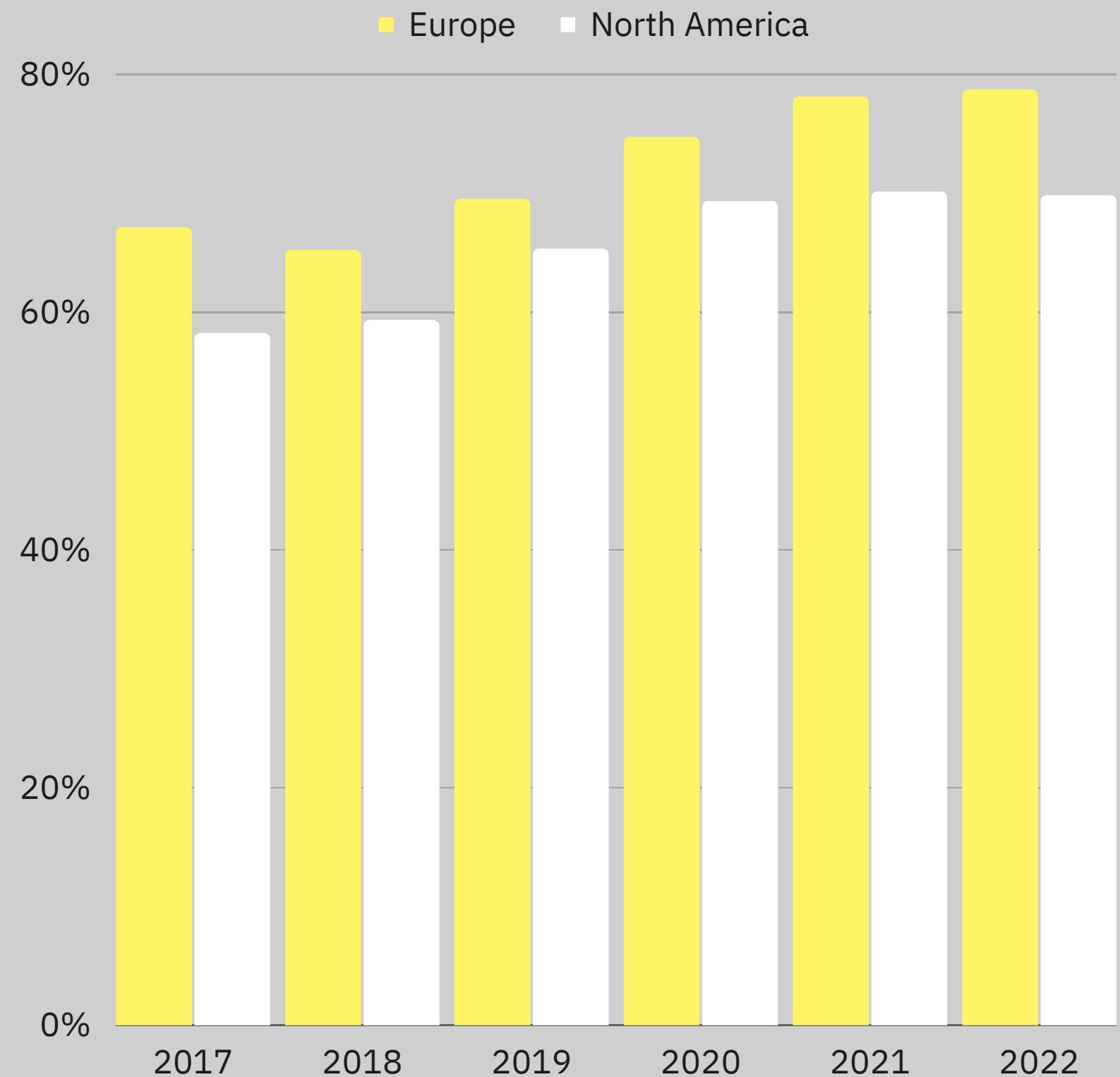
**Not focusing on your achievements**



**Not including hobbies and interests**

# Unemployment due to visual impairment

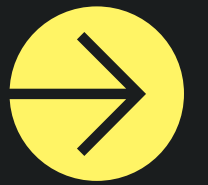
- In Europe, the unemployment of visually impaired people tend to increase since 2019
- In North America, the unemployment rate of visually impaired people is very unstable and tend to increase since 2019



**Figure 1.** Unemployment rate in North America and Europe among people in age group of 18-64(Chakravarthy et al., 2017; Wittenborn et al., 2013)



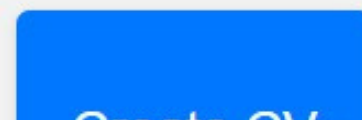
# "Keyboard"less CV



By using OpenAI GPT-3 and Whisper, You can make a CV without even touching a keyboard and use **Your own voice** for typing. This technology will be helpful for millions of people around the world with different types of disorders or regular users, which will find **AIBITL CV Generator** more comfortable to use.

## A "OpenAI Hackathon" concept by team AIBITL

Having trouble finding a job? We've created a solution, that creates a CV just for you, using only your voice input. Click the following button to start your CV creating journey! Make sure to answer the question **loud and clear** for better results.



Stop using your fingers!





# The Problems will be Solved.

- Unemployment among visually impaired people.
- Unemployment among people with disabilities/severe disorders.
- Common mistakes while writing Your CV will be fixed by GPT-3.
- No freelancers to spend money on.
- Spending hours to work your CV out.



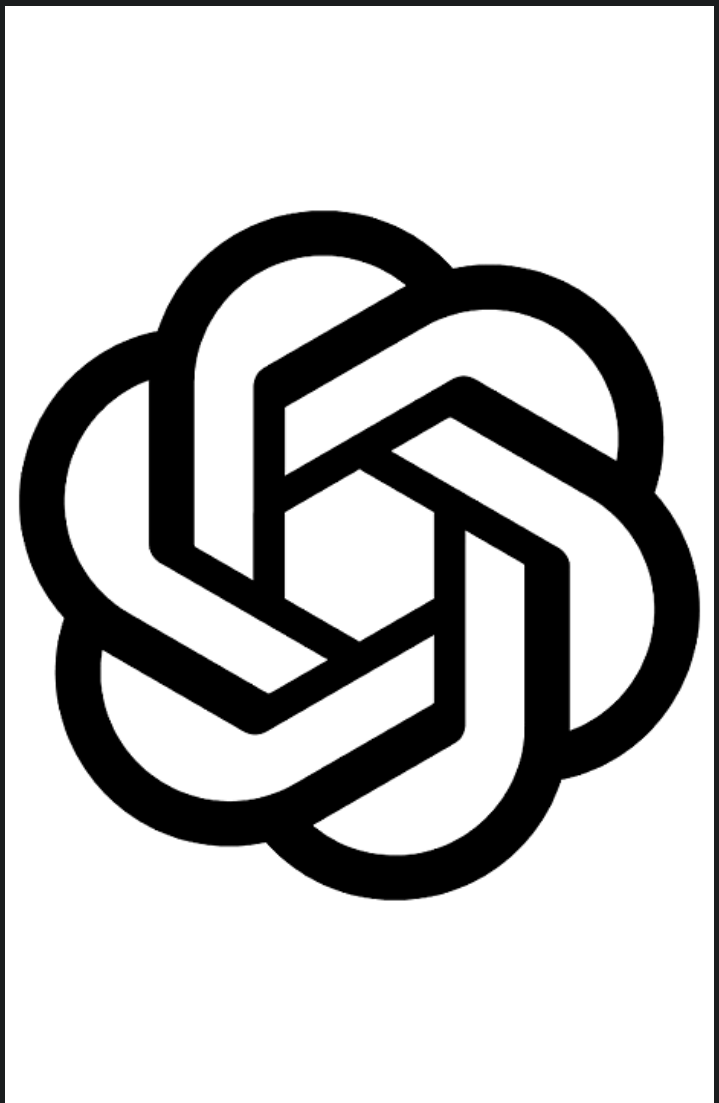
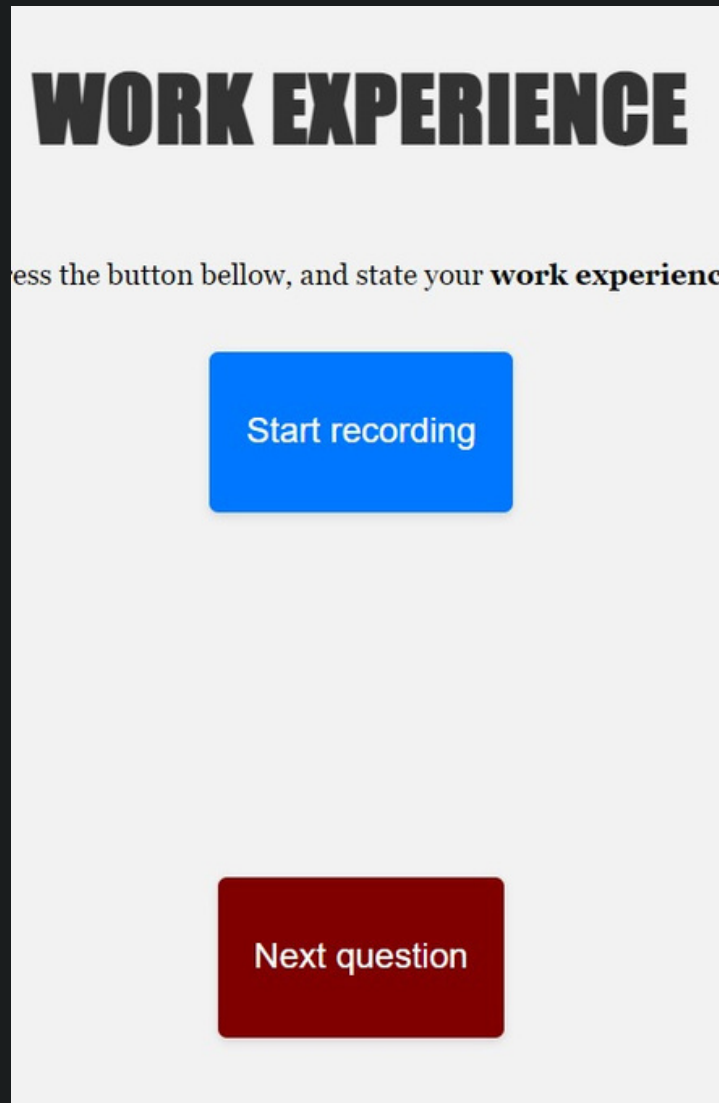
```
import openai

openai.api_key = os.environ['OPENAI_API_KEY']

def clean_speech(input):
    response = openai.Completion.create(
        model="text-davinci-003",
        prompt=f"Correct grammar, in a more formal: {input}",
        temperature=0.7,
        max_tokens=1000,
        top_p=1,
        frequency_penalty=0,
        presence_penalty=0
    )

    # TODO: rethink about the prompt
    # TODO: check if input/output is correct

    return response.choices[0].text
```



# Structure of CV generator

### Main language - Python

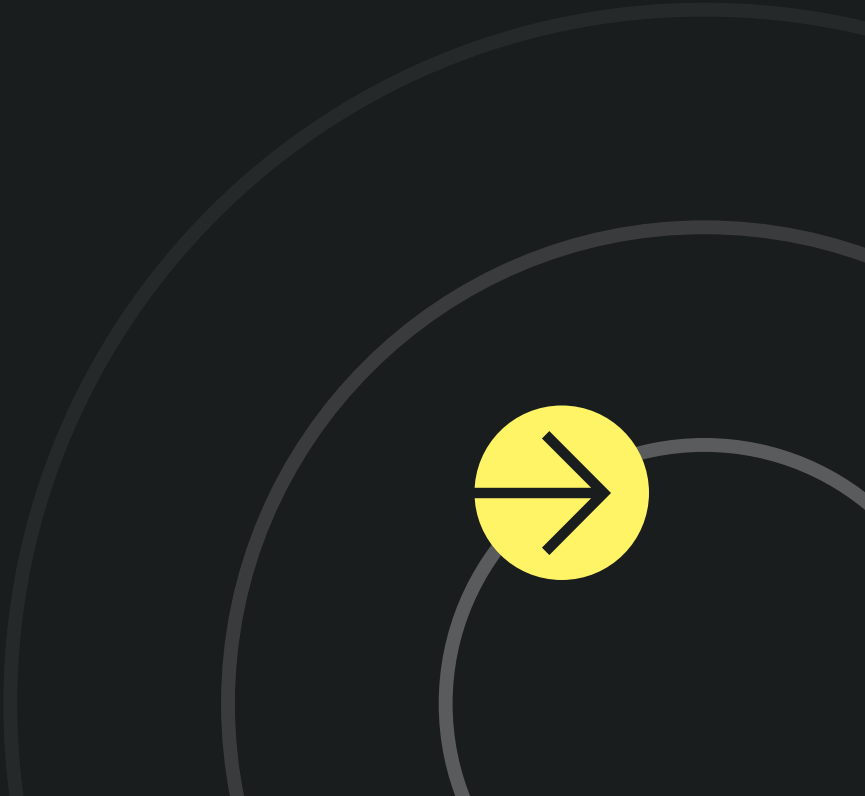
For the back-end Our team used Python in order to connect multiple AI APIs and make them work together as a whole.

### User interface

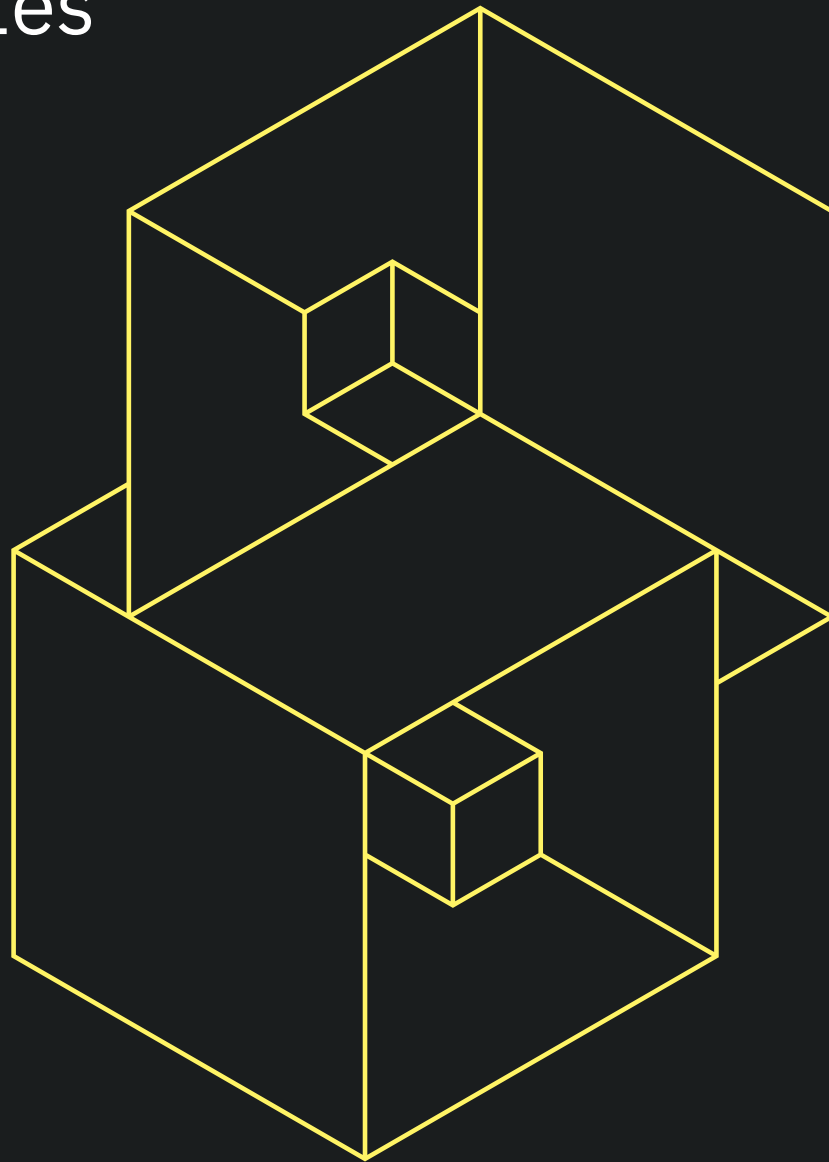
For the front-end Our team used HTML, CSS, JavaScript to make it easier to follow the information provided by interviewee

### Whisper and GPT-3

AI APIs provided by OpenAI are helpful in order to recognize, decrypt and structurize the speech of the user and create a CV.



Generate your CV in few minutes



Thank you!