



# CABLULATOR

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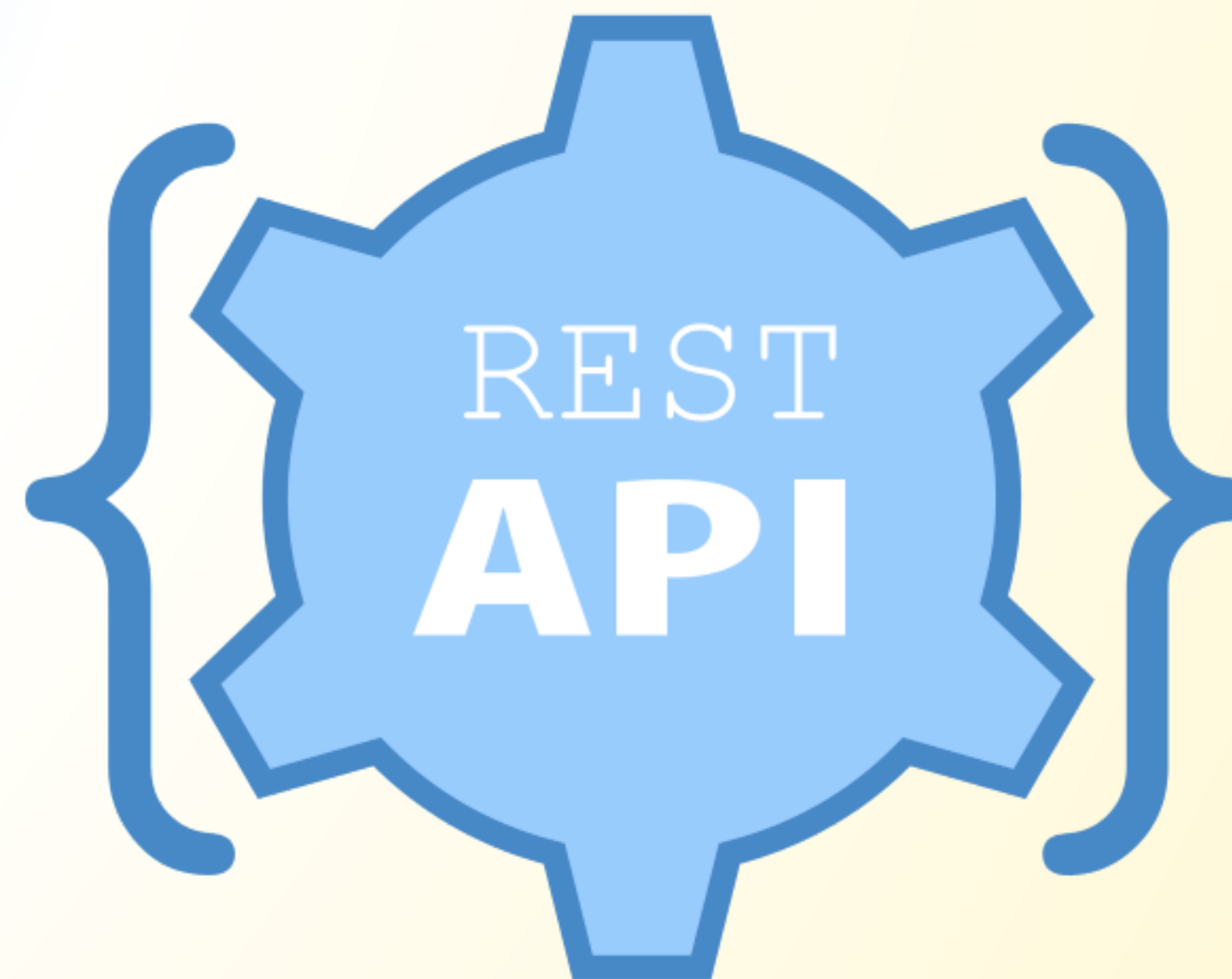


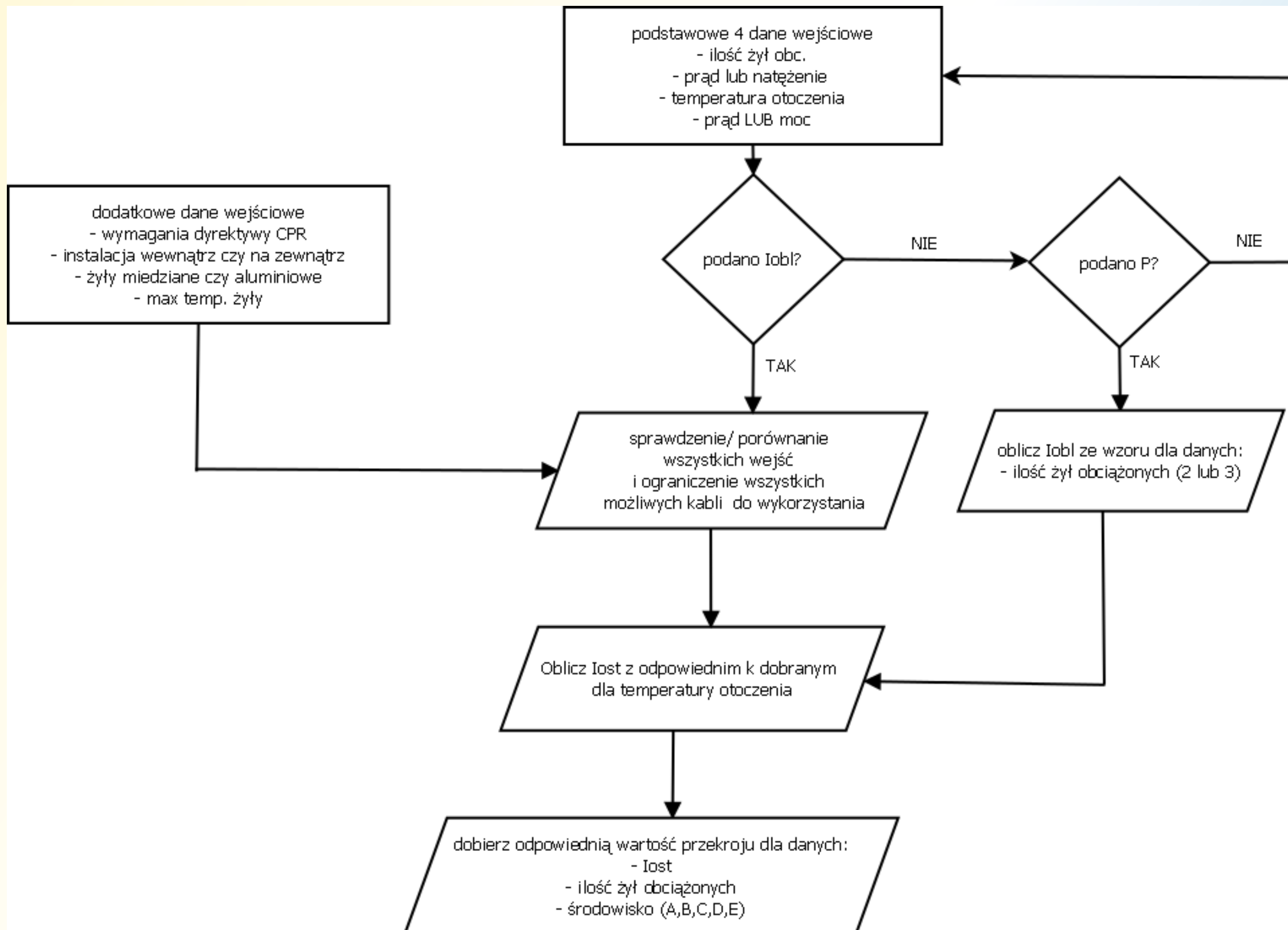
# PODZIAŁ PREZENTACJI

- Działanie algorytmu
- Aplikacja front-end
- Asystent wpisywania dancyh “Zdzichu”



# Algorytm





# Front-End

**Cablulator**

**Calculate your cable's type**

☒ Ampacity [A]

18

☐ Maximum active power of the load

0

**Number of veins under load**


2


**Placement**

A1 (in a thermally insulated wall) ▾

**Temperature of environment [°C]**

27

 Calculate

 Click to use an assistant

Mobile

**Cablulator**

**Calculate your cable's type**

☒ Ampacity [A]

18

☐ Maximum active power of the load

0

**Number of veins under load**


2


**Placement**

A1 (in a thermally insulated wall) ▾

**Temperature of environment [°C]**

27

 Calculate

 Click to use an assistant

Desktop



# Front-End



SVELTE

PWA



# Front-End - PWA





# Asystent "Zdzichu"

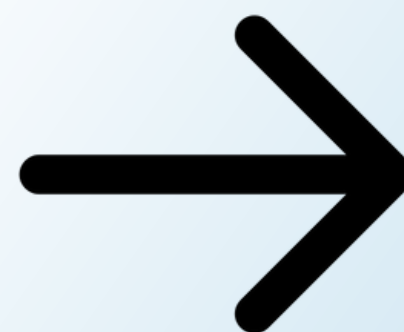
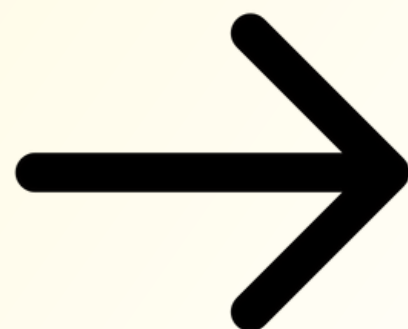


Click to use an assistant





# Asystent "Zdzichu"

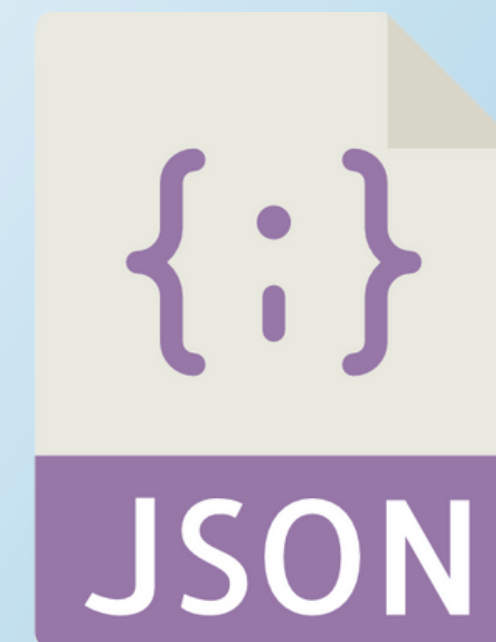
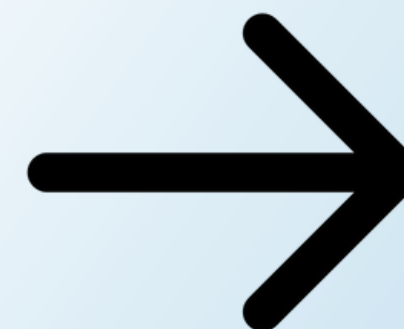
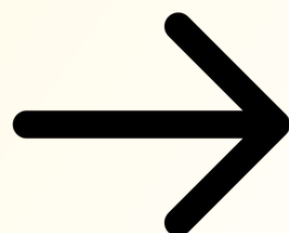


dwie żyły w kablu



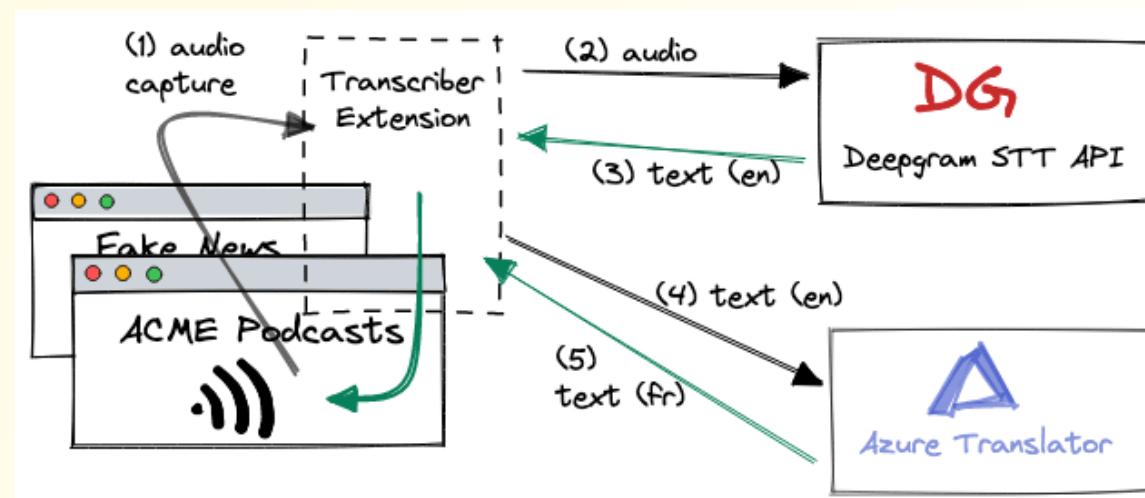
# Asystent "Zdzichu"

dwie żyły w  
kablu





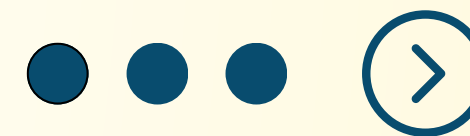
# Asystent "Zdzichu"



```
curl http://localhost:11434/api/generate -d '{  
  "model": "llama2",  
  "prompt": "Why is the sky blue?"  
}'
```

# Plany na przyszłość

- Usprawnienie algorytmu
- Usprawnienie front-end'u o komunikaty z serwera
- Migracja kodu algorytmu z serwera na WebAssembly
- Lokalne hostowanie asystenta Zdzichu
- Możliwe usprawnienie asystenta Zdzichu
- Dobrze się wyspać



**KONIEC**