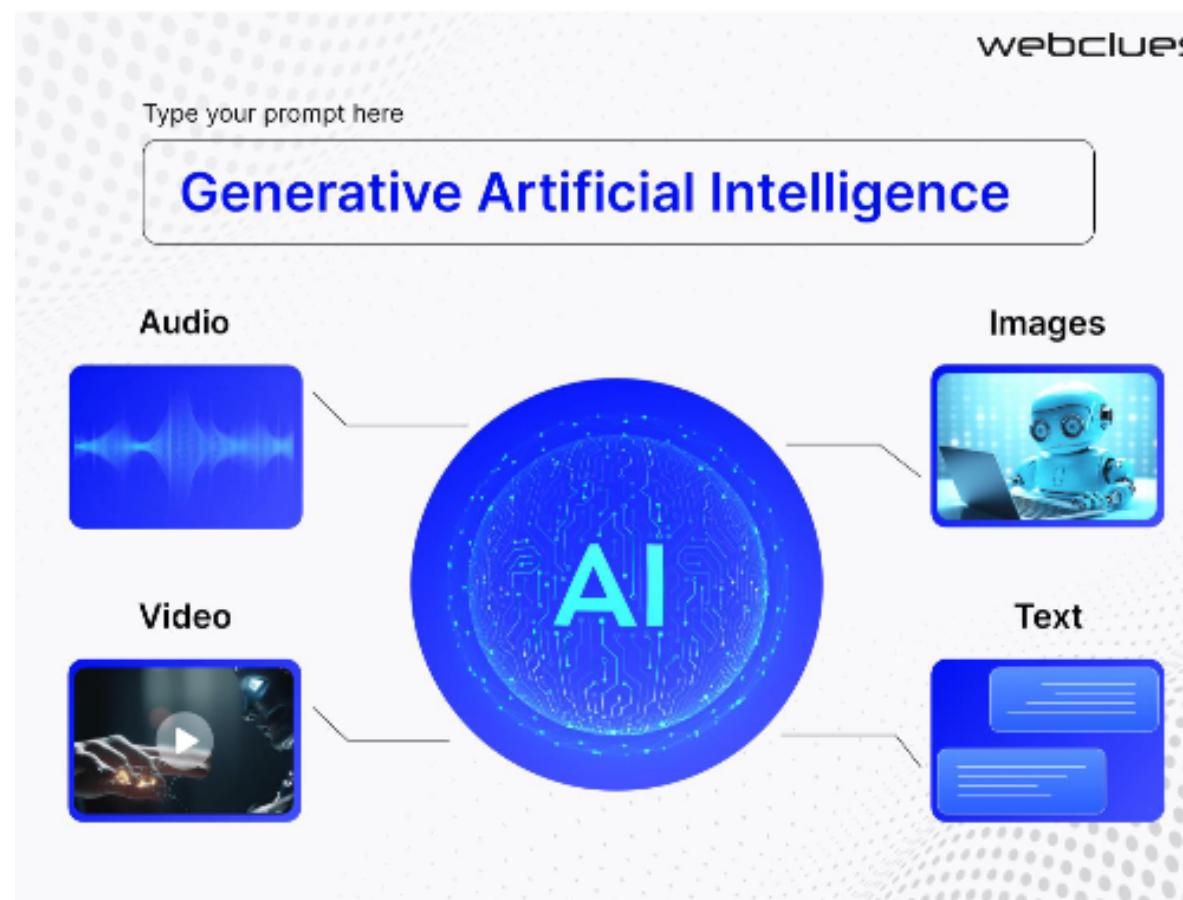


from - 09 to 13-september

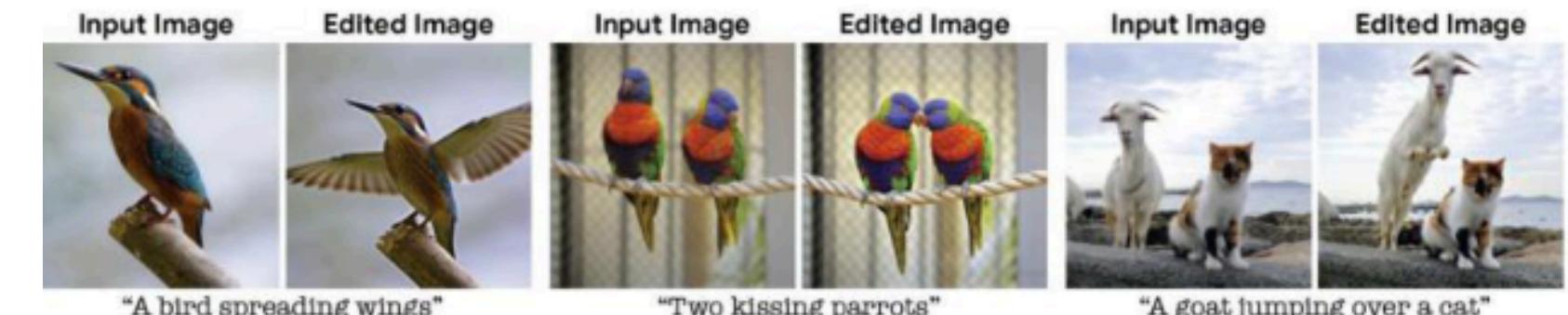
# Nurbayan Nurbekova

## 3-4-5th lesson Al Trends

Computer vision  
Natural language processing  
Generative AI  
AI for Edge Computing

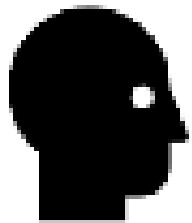


### Generative Models



# Natural Language Processing

- Speech to text (speech recognition)
- Translators (google translator)
- Text classification (spam)
- Chatbots



webclues

Type your prompt here

### Generative Artificial Intelligence

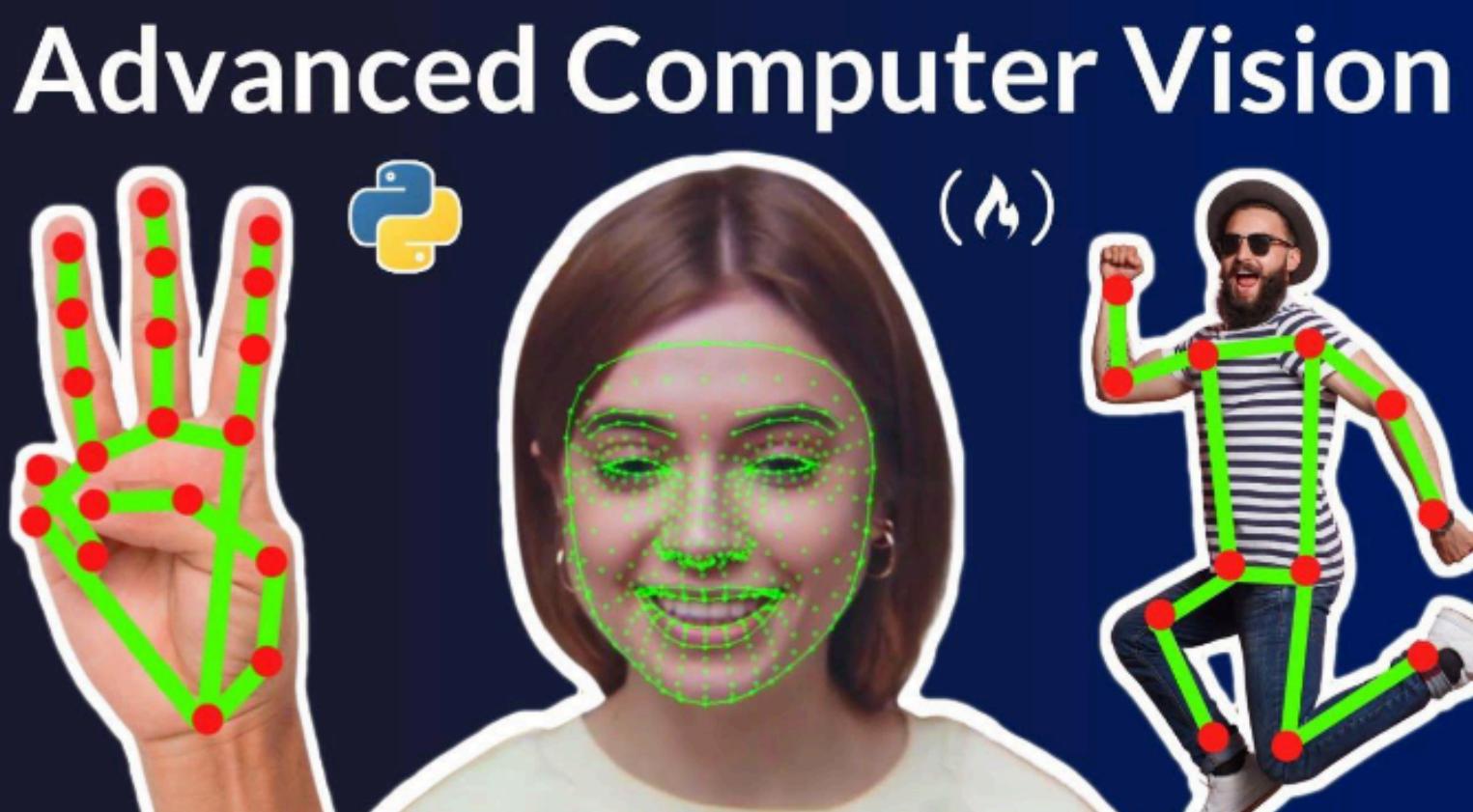
AI

Audio

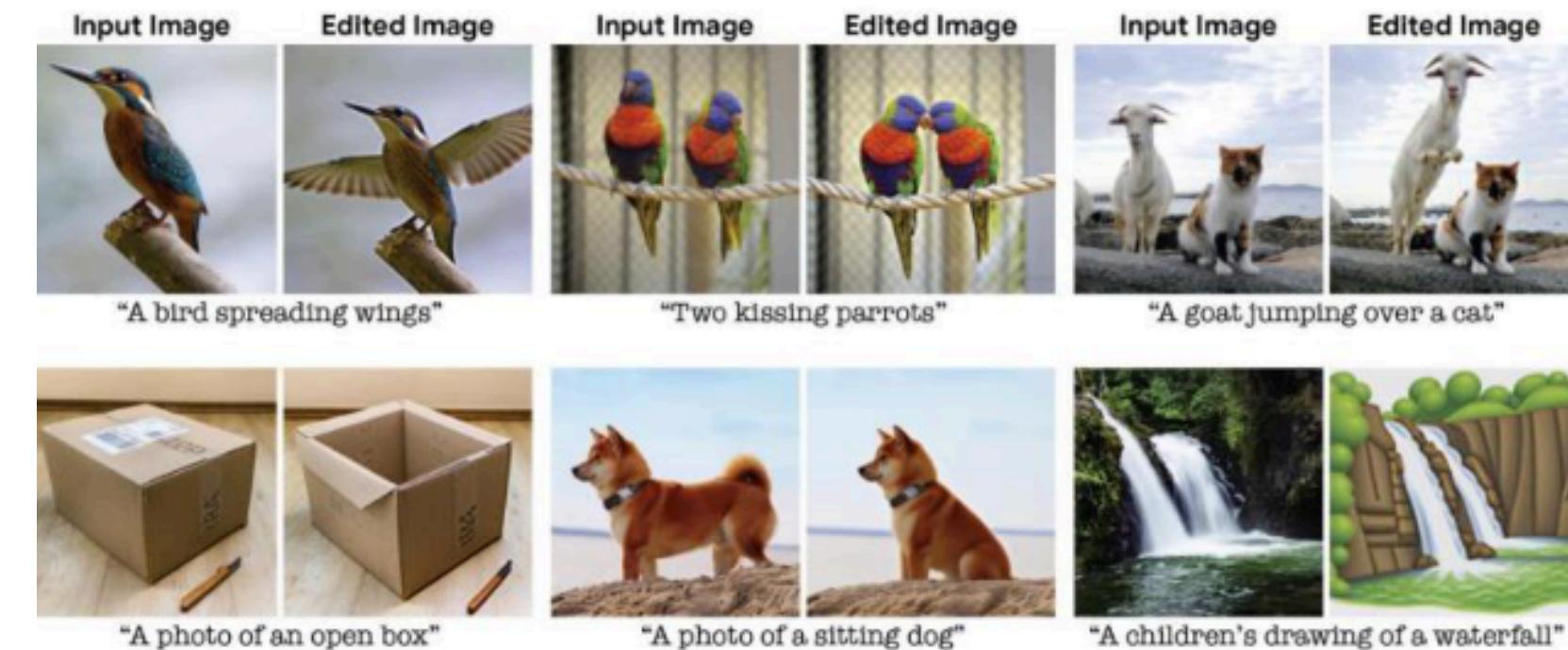
Images

Video

Text

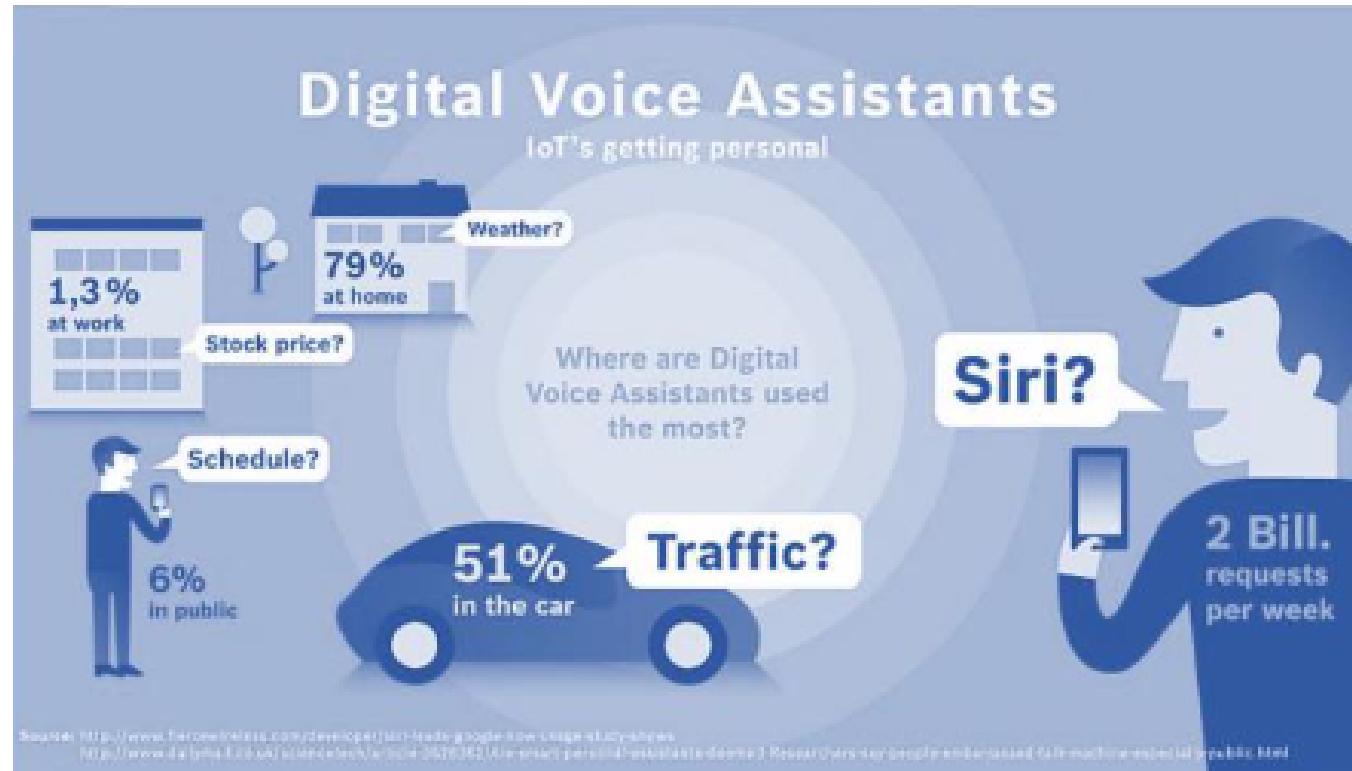


## Generative Models



Prompt - запрос

Deepfake - видео, созданное с помощью искусственного интеллекта



## Correction & Assistance

Home About Privacy Contact

Welcome

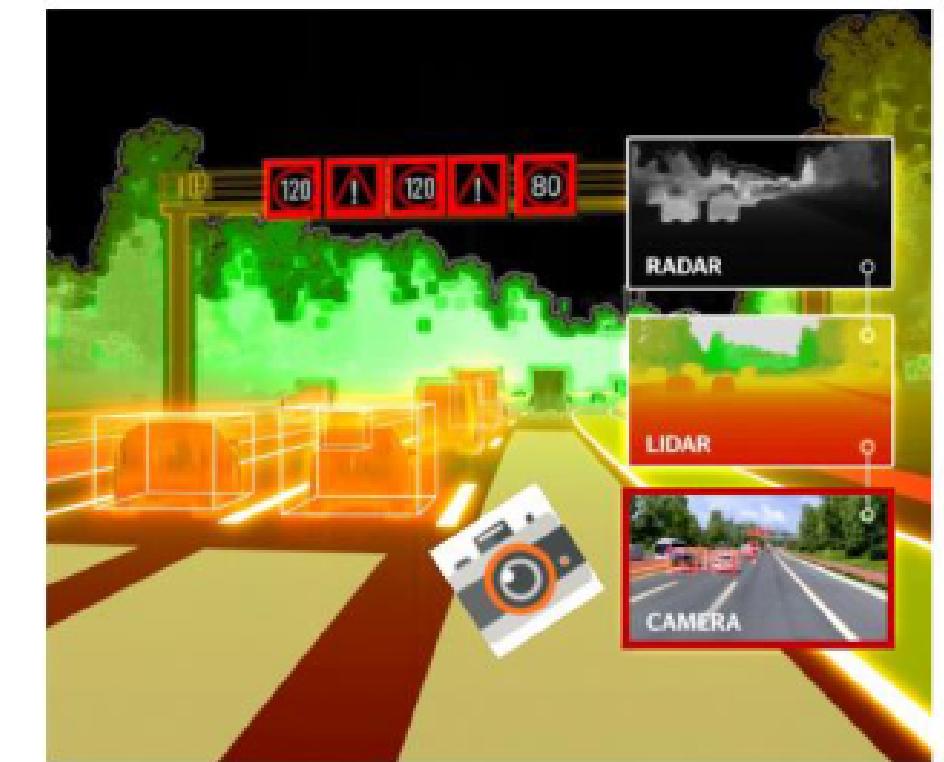
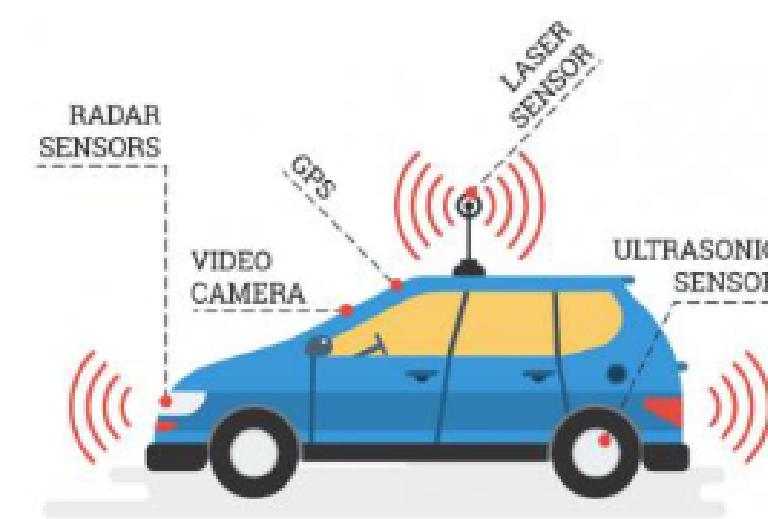
OnlineCorrection.com is a tool designed to find spelling, as well as basic grammar and stylistic mistakes, in English texts.

If you experience any problems or discover any inaccuracies, please let us know by filling in the form on the contact page.

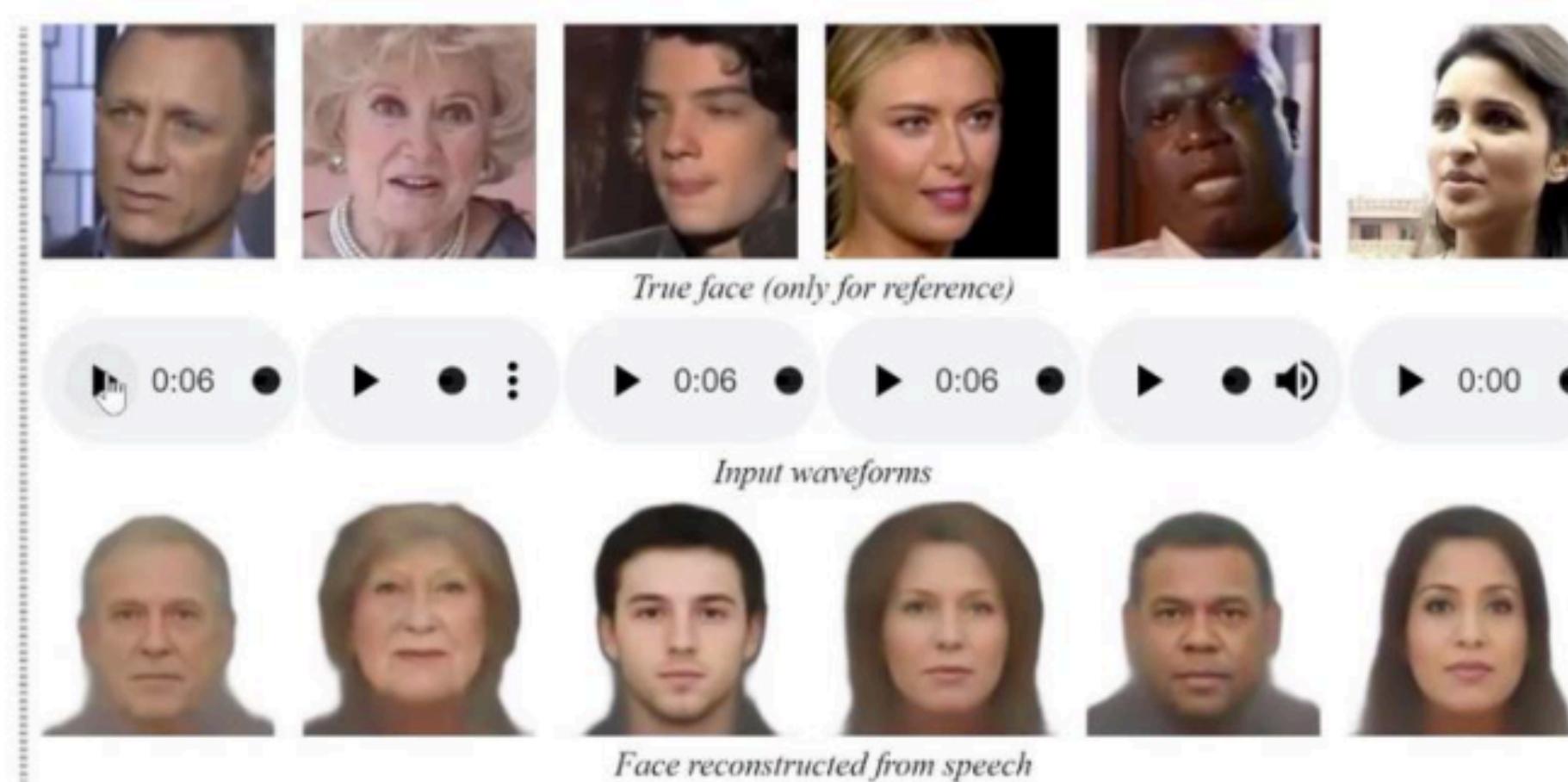
This tool can be used to find spelling, grammar, or stylistic errors in English texts. Just paste some text in the box and click 'Submit to check'. Additionally, there are many different dialects you can choose from. Additionally, you can hover your mouse over an error to see its description and a useful list of possible corrections. You don't need to worry for your writing skills any more. Improving your text has never been easier!



## Multi-Sensor Fusion



## Speech to Face



**Generates sound using images.**

Automatically determines the age of a person based on the pictures.

Gender - female or male,  
approximate age - old or young  
And the human accent.  
And that's how he learns

**Generates music using images.**

generates music using video.

Divide the video into pieces (pictures) and determine what the image in the picture is.

Then he creates music

## Video-Music Retrieval



Music video: 205,000 pairs



# Autonomous driving это

Беспилотные автомобили способны передвигаться самостоятельно, благодаря специальному программному обеспечению (ПО) и сенсорам.

