

Summer School 2024 Workshop - Al Solutions in Business

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Agenda

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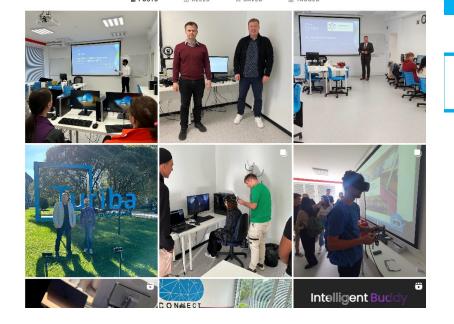
- 1.Artificial Intelligence
- 2.GPT Explanation, Types
- 3. The most popular apps based on GPT-3
- 4.OpenAl
- 5. Chatbot
- 6.MI images
- 7.MI music

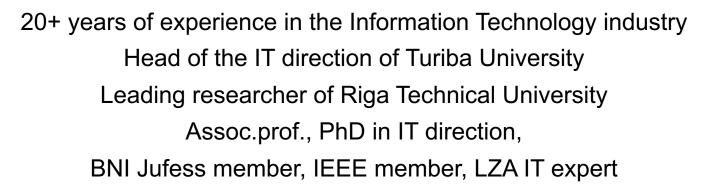


Valsts izglītības attīstības aģentūra

This project is implemented by the Turiba University and is financed by state scholarships awarded by the State Education Development Agency (VIAA). More information at www.viaa.gov.lv





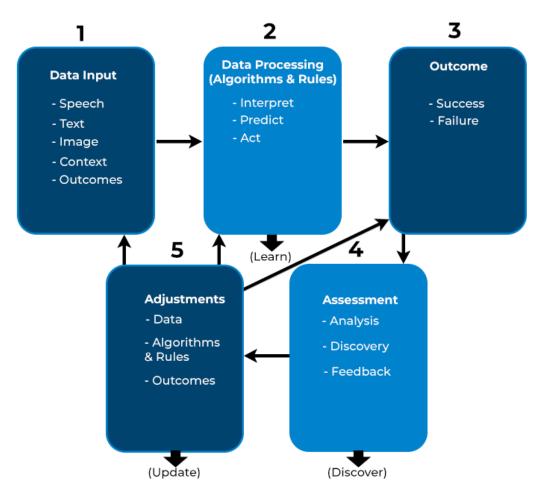


Artificial Intelligence



Artificial Intelligence (AI) is a branch of computer science and other sciences that studies the intelligent behavior, training and adaptation of machines.



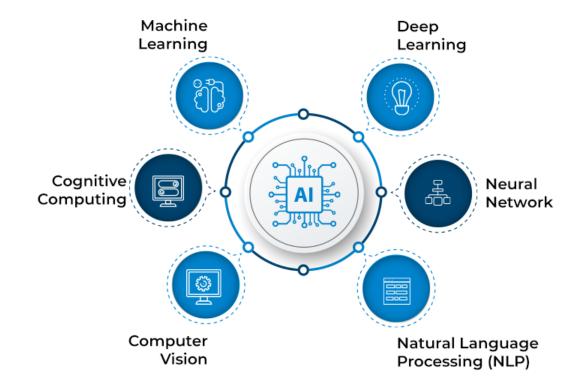


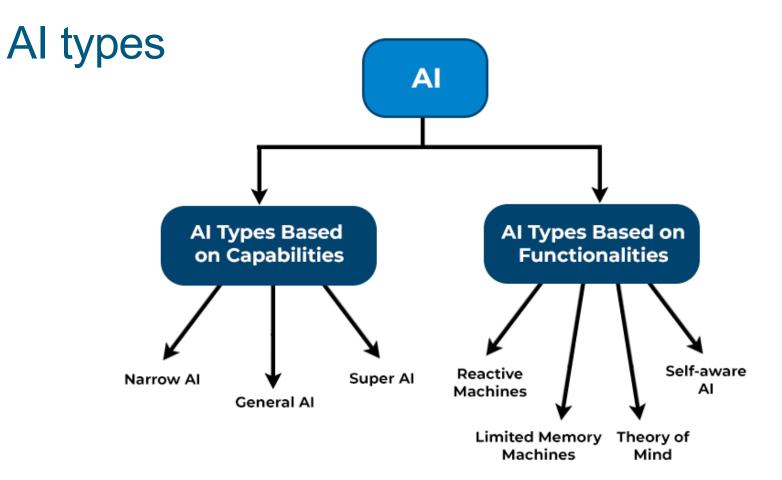


AI - what exactly is it?

Al components



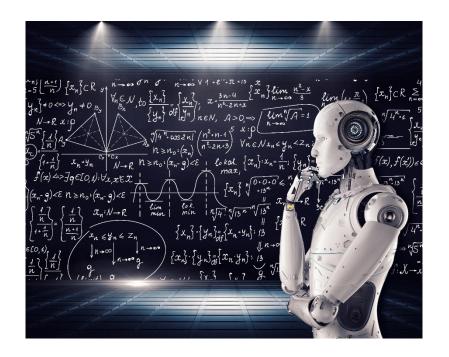






Explanation of GPT





Generative Pre-trained Transformer is a neural network machine learning model trained using internet data to generate any type of text.



GPT aim

The goals of GPT are to improve efficiency, reduce costs and improve content quality

As this technology continues to evolve, we can expect to see more and more companies using GPT to improve their content creation process





Using GPT eliminates human "errors"

Work is done faster and more efficiently

The task is carried out objectively and without bias

Using GPT



Simpler versions of GPT have a text window where you enter:

- Keywords will explain them
- A question will be answered
- A request to translate the text will be translated into the specified language
- Please shorten the text the volume of the text will be reduced in an effort to preserve the main idea





- Repetition of words and phrases
- Lack of deep insight
- Inaccurate and outdated information
- Format and structure

Types: GPT-1



GPT-1 was launched by OpenAl in 2018

This generative language model that was trained on a huge dataset from BooksCorpus



Type: GPT-2



In 2019, OpenAl developed Pretrained Transformer 2 (GPT-2) using a larger dataset and adding additional parameters to create a stronger language model

The most significant improvement of GPT-2 was the model architec and implementation, with 1.5 billion parameters it became 10 till larger than GPT-1





Type: GPT-3

GPT-3 became OpenAl's breakthrough Al language program

It is an application that can automatically generate such unique paragraphs. It has 175 billion parameters





THE MOST POPULAR APPS BASED ON GPT-3

Jasper, ChibiAI, Copysmith, Kafkai un Texta





Paraphrasing function to change the sentence structure

Plagiarism and grammar check

Different writing style templates

Helps create custom images

\$39 per month

ChibiAI CHIBI AI



Intended to help write content, not to create content

Offers ideas to start or finish sentences

\$9 per month





Equipped with a Google Chrome extension for easy access

Generating large amounts of content from uploaded content such as Excel spreadsheets

Templates for ad copy, headlines and article sketches

\$99 per month





Optional AI article generation

Translates articles into seven languages

Designed for bulk content generation

\$49 per month





Lets you set the tone, style and how creative you want your writing to be

Built-in long form generator to create blog posts

Translate copy into more than 20 languages

\$29 per month



OPENAI IN PRACTICE

OpenAl in practice

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ChatGPT

Interact with our flagship language models in a conversational interface

DALL-E

Create realistic images and art from a description in natural language

API

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Integrate OpenAI models into your application or business

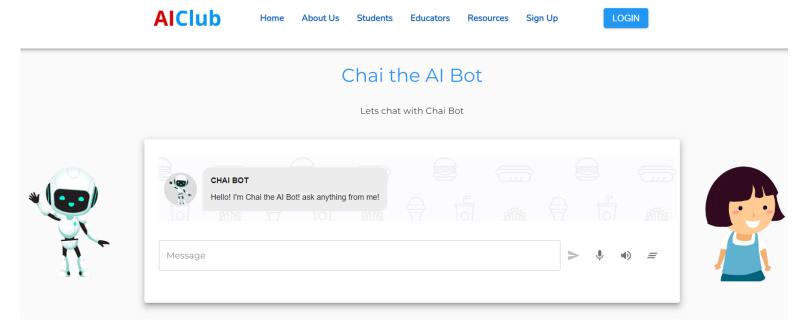
https://www.openai.com



CHATBOT IN PRACTICE

Chatbot in practice





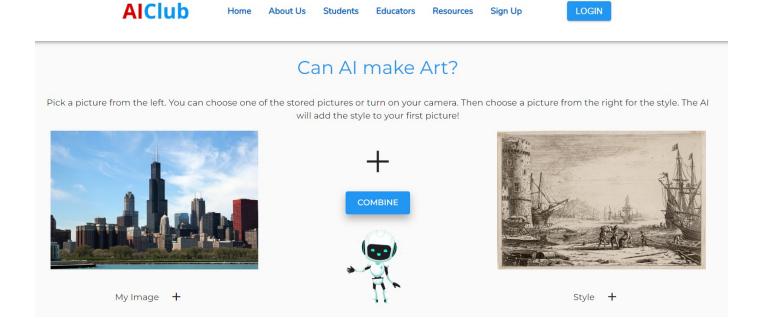
https://my.aiclub.world/chai-bot



AI PICTURES IN PRACTICE

Images of AI in practice





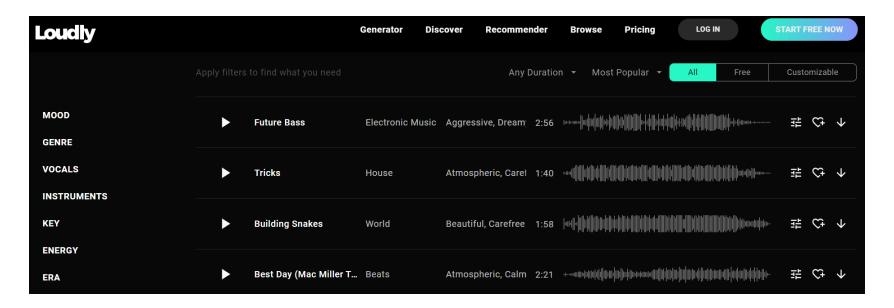
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AI MUSIC IN PRACTICE

Al music in practice



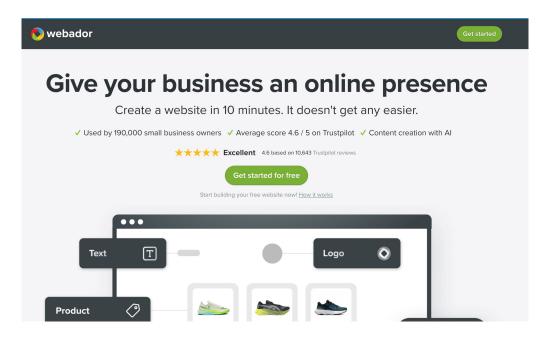




AI WWW IN PRACTICE









Thank You!

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