

# ARTIFICIAL INTELLIGENCE

Obolbekov Aidin

# Introduction to AI Applications

Artificial Intelligence (AI) simulates human intelligence in machines, enabling them to learn, reason, and solve problems.

## 01 **Gamma**

Generative AI for content creation and design automation.

## 02 **Midjourney ( Art through AI)**

Generative AI for image synthesis

## 03 **Alice (Yandex's AI Assistant)**

Code-generation AI.

## 04 **GitHub**

Conversational AI (NLP).

## 05 **Notion: All in one**

Generative AI for text and task automation.

# GAMMA AI

Pros:

- Streamlines presentation design with AI-generated templates.
- Automates content suggestions for slides.

1

## Description:

Gamma is an AI-powered presentation tool that generates visually appealing slides, suggests layouts, and helps users create content for pitches, reports, or educational materials.

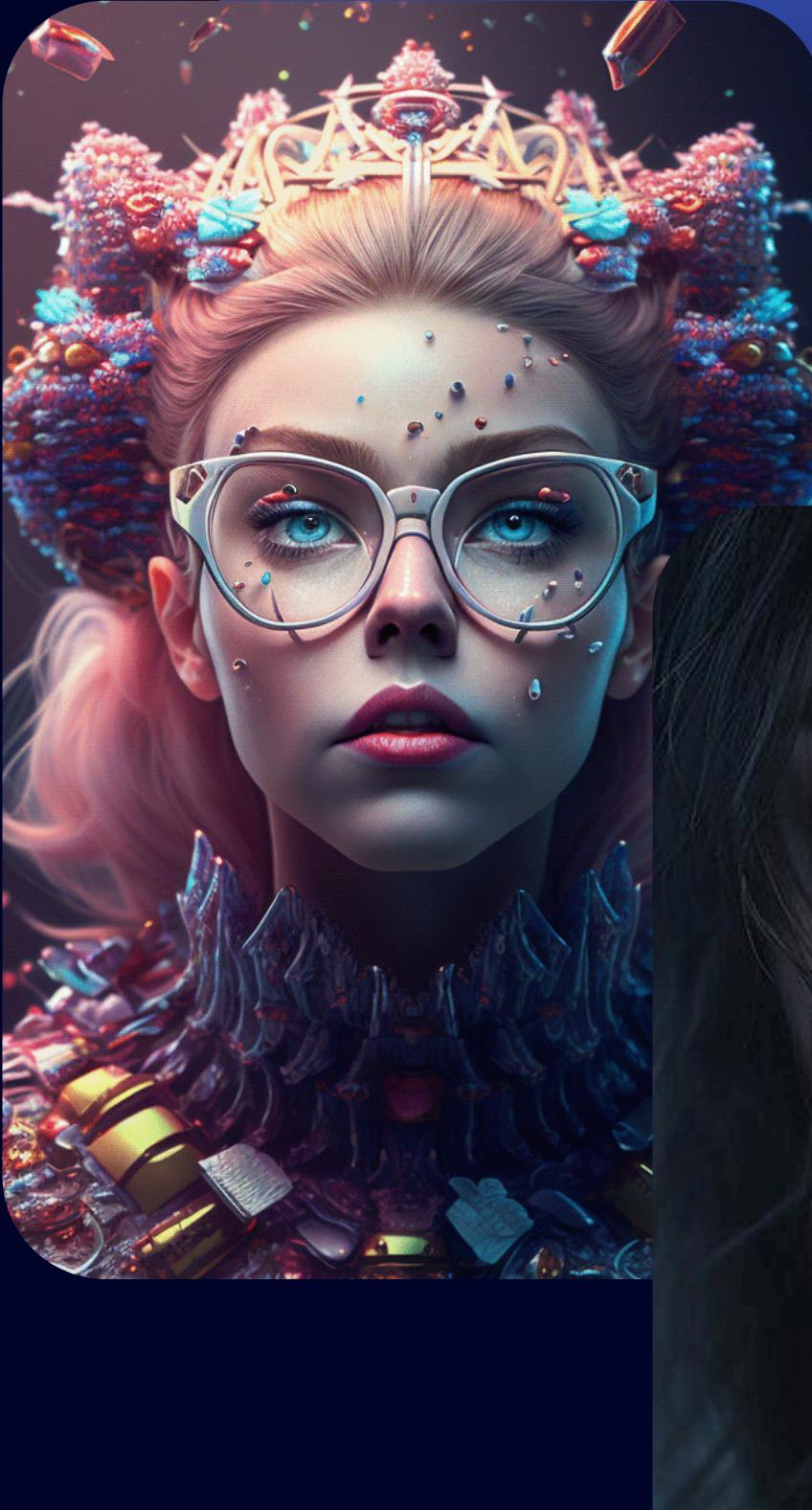
2

## Everyday Life:

Used daily by professionals, educators, and students to craft presentations quickly, ensuring consistency and creativity without design expertise.



# Midjourney



Produces high-quality, imaginative visuals from text prompts.

1

## Description:

Midjourney is a text-to-image AI platform that generates art, illustrations, and graphics for marketing, gaming, or personal projects.

2

## Everyday Life:

Used daily by artists, marketers, and content creators to prototype visuals, brainstorm ideas, or enhance social media content.

# GitHub

**GitHub is the largest service for storing code and collaborating on projects.**

1

Storing the code

Store and version your code.

3

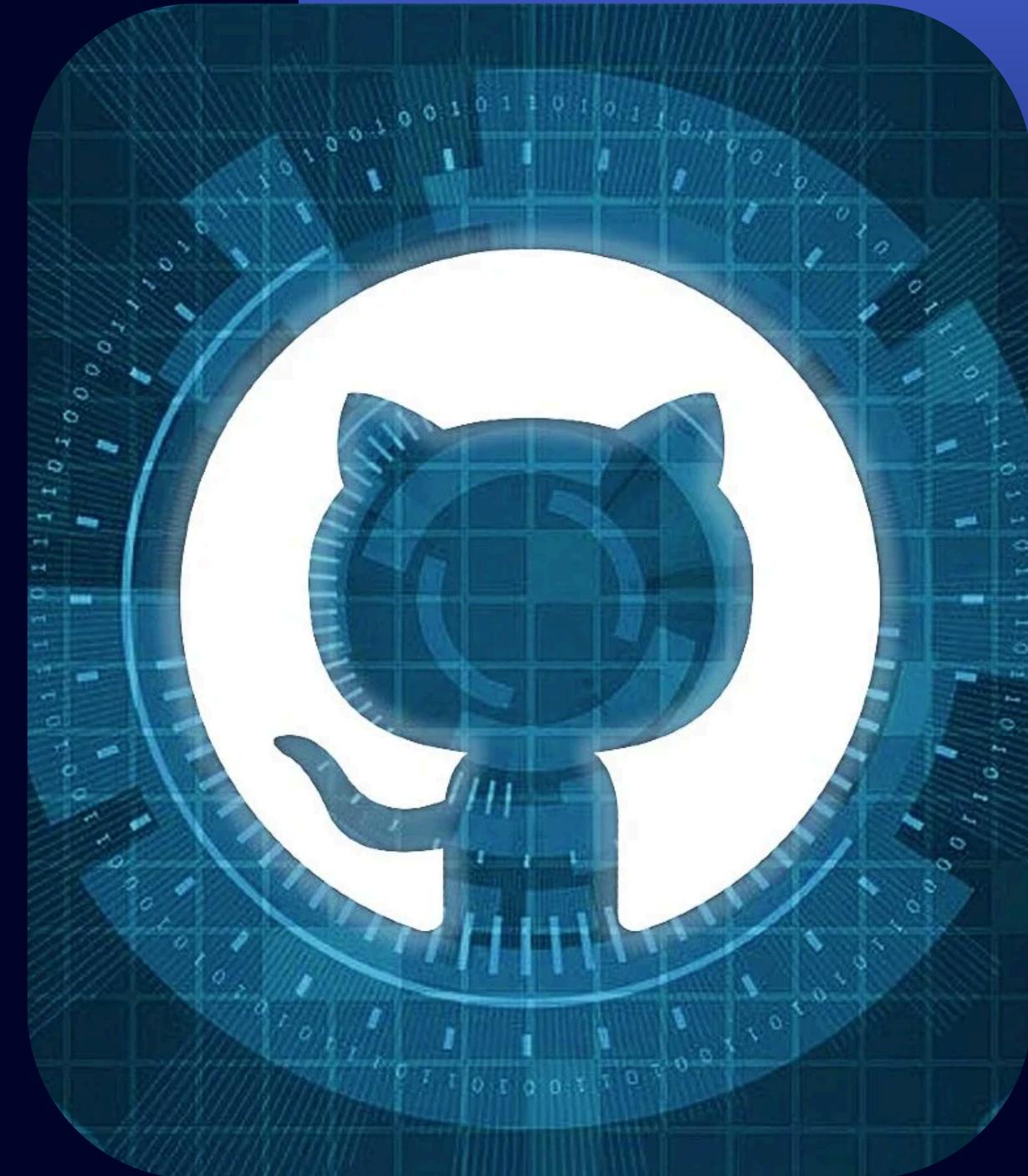
Automation

Automate processes with GitHub Actions.

2

Joint development

Collaborate on projects with your team using pull requests.



# Alice (Yandex's AI Assistant)

Model: Proprietary NLP model (similar to BERT or Transformer-based architectures).

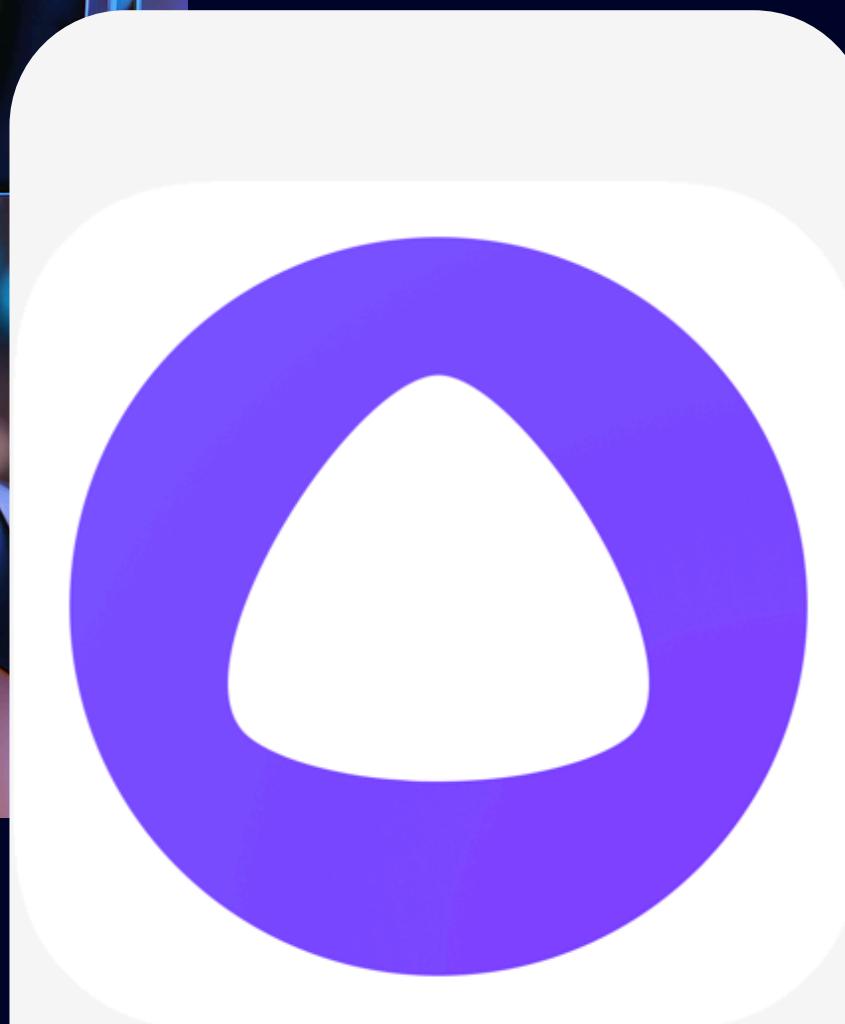
AI Type: Conversational AI (NLP).

Pros:

Provides 24/7 multilingual customer support.

Integrates with smart home devices and services.

Handles complex queries with contextual understanding.



1

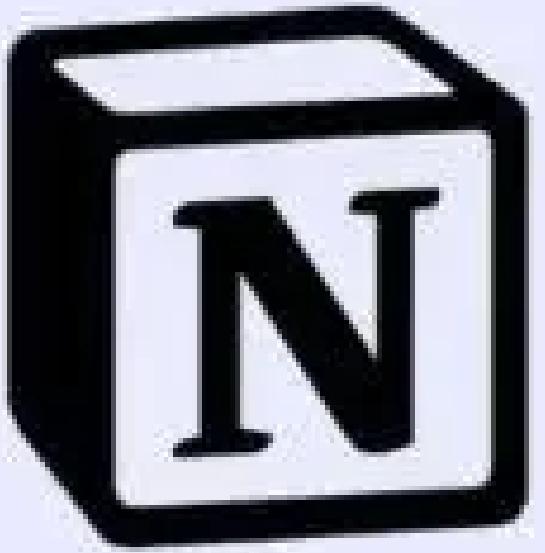
## Description:

Alice is a voice/text assistant by Yandex that answers questions, sets reminders, controls IoT devices, and assists with tasks like booking rides or ordering food.

2

## Everyday Life:

Users interact daily for weather updates, navigation, entertainment (music/podcasts), and managing smart home ecosystems.



## Notion AI

1

### Description:

Notion AI integrates into Notion's workspace to automate writing, brainstorming, and project management tasks.

2

### Everyday Life:

Teams and individuals use it daily to streamline workflows, manage knowledge bases, and collaborate on documents efficiently.

# Notion AI

Notion AI is an integrated artificial intelligence tool within the Notion workspace platform. It leverages natural language processing (NLP) and machine learning to automate tasks, generate content, and enhance productivity across documents, databases, and workflows.

THANK YOU FOR YOUR  
ATTENTION