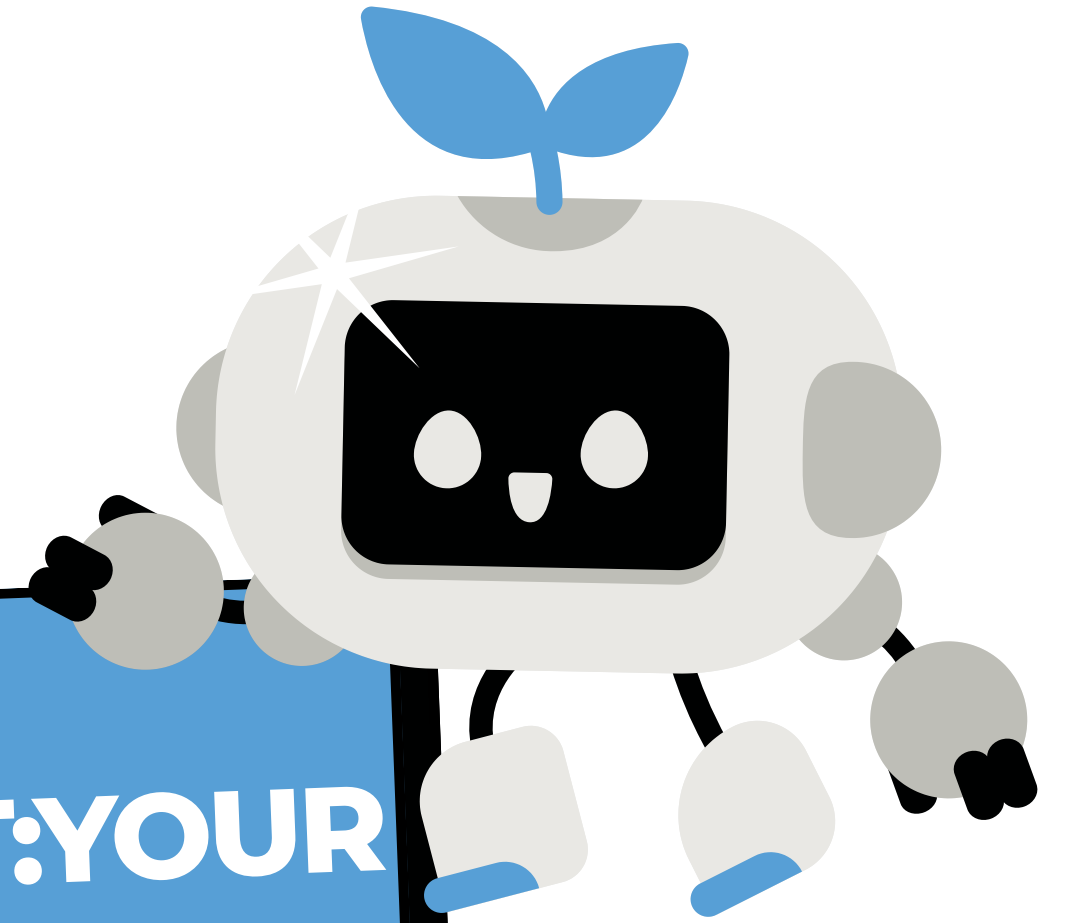
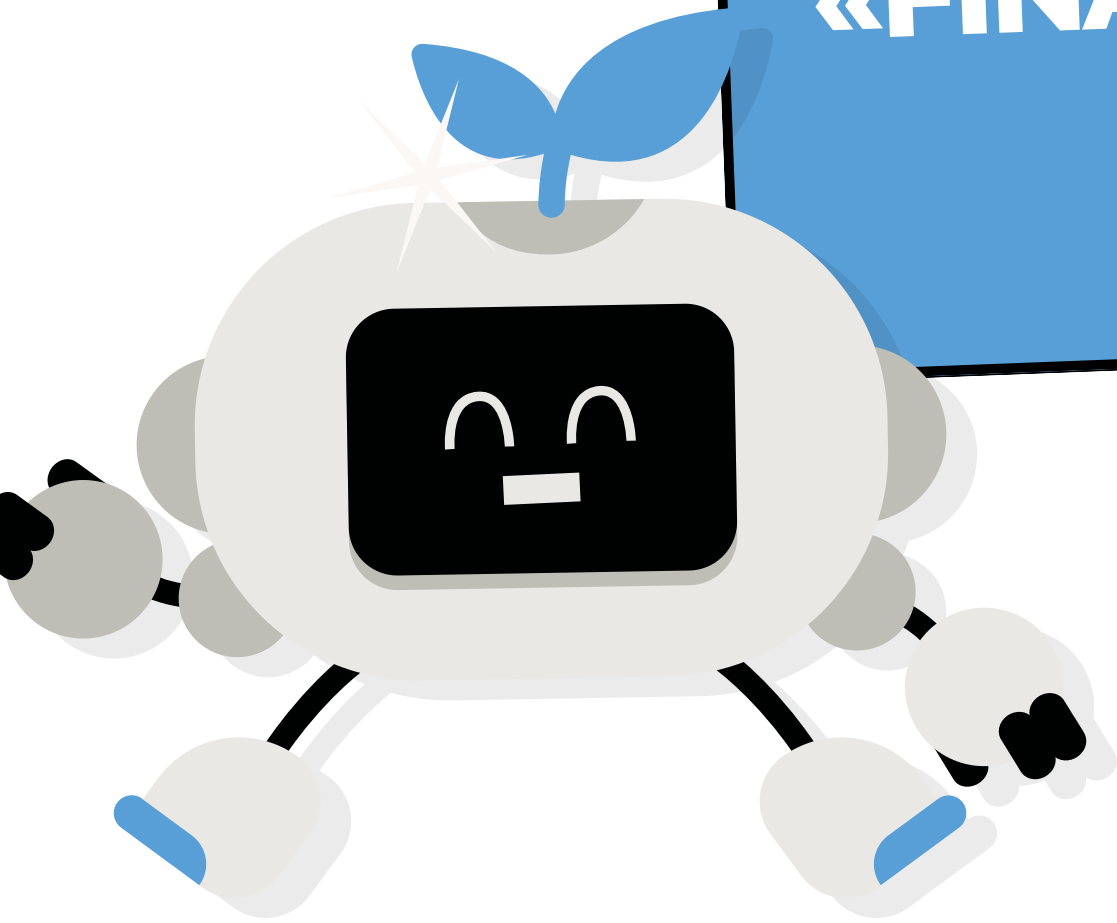


FinAI

«FINANCIAL AI TELEGRAM BOT:YOUR
MENTOR AND ANALYTIC»



Introduction

- Artificial intelligence is becoming more common in daily life and the economy.
- The financial sector is very sensitive to mistakes and online fraud.
- Kazakhstan is now developing AI and digital systems.

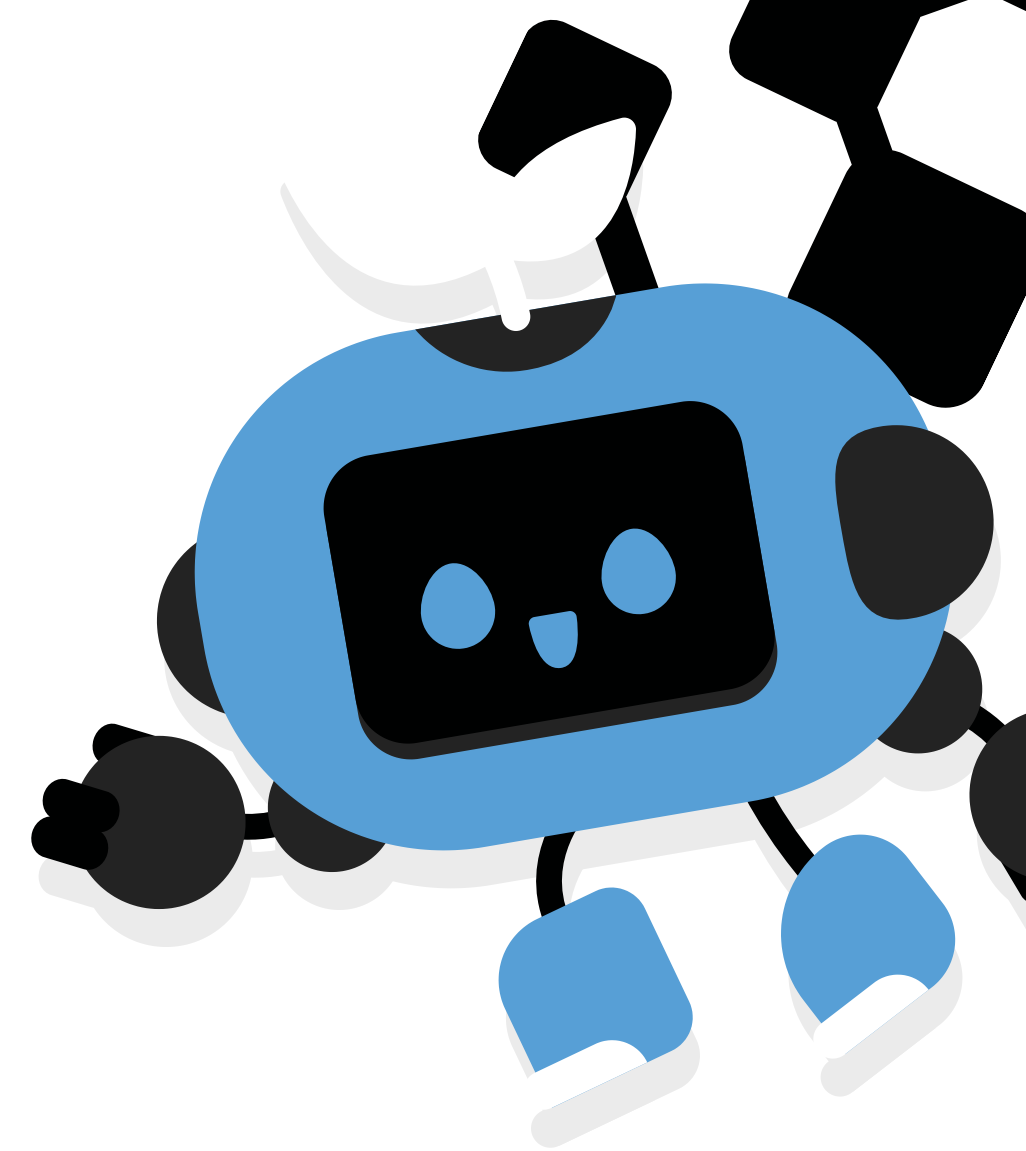
Target Audience:

- Youth 16-years: want to learn how to manage money and invest.
- Working adults: want to control spending and increase income.
- Small business owners: need analysis and protection of financial data.

This project solves three main **problems:**

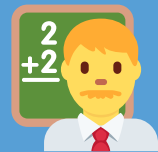
1. Low financial knowledge
2. Distrust in investments
3. Digital fraud risks

 **THE SOLUTION IS A SINGLE AI SERVICE IN TELEGRAM THAT COMBINES LEARNING, ANALYTICS, AND PROTECTION..**



Value and Innovation

THE PROJECT COMBINES TECHNOLOGICAL CAPABILITIES, SOCIAL BENEFIT AND ECONOMIC IMPACT, CREATING REAL VALUE FOR USERS AND THE STATE.



ONLINE MENTOR

- 🌿 **Integration with Telegram** — works directly in the messenger, no extra app needed.
- 🤖 **Adaptive AI** — learns and adjusts to each user.
- 🌐 **Works with Kazakhstan** — AI infrastructure and can connect to national AI labs.



СОЦИАЛЬНЫЕ ПЛЮСЫ

- 📖 **Improving financial literacy** - online mentor will help people use finance correctly
- 🛡️ **Reduce the level of online fraud** - warnings and protection help to reduce the level of financial fraud.
- 💬 **Building a financial culture** - users begin to consciously relate to money, savings and investments.
- ♿️ **Accessibility for all** - support of voice interfaces and multi-languages (Kazakh, Russian, English).

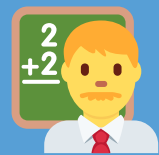


ЭКОНОМИЧЕСКИЕ ПЛЮСЫ

- 📈 **Growth of citizens' investment activity** - simplified access to knowledge and analysis allows people to invest reliably.
- 💡 **Support for the digitization of the economy of Kazakhstan** - adapt people to the digitalization of finance at a more accessible level

Main Goal

CREATE A UNIVERSAL INTELLECTUAL ASSISTANT, UNITING FINANCIAL MENTOR, ANALYST AND DIGITAL DEFENDER, WHICH IS AVAILABLE TO EVERY USER THROUGH THE USUAL MESSENGER - TELEGRAM.



FINANCIAL MENTOR

- Create AI to help users better understand finance and improve their financial literacy
- Create an active view of finance among users



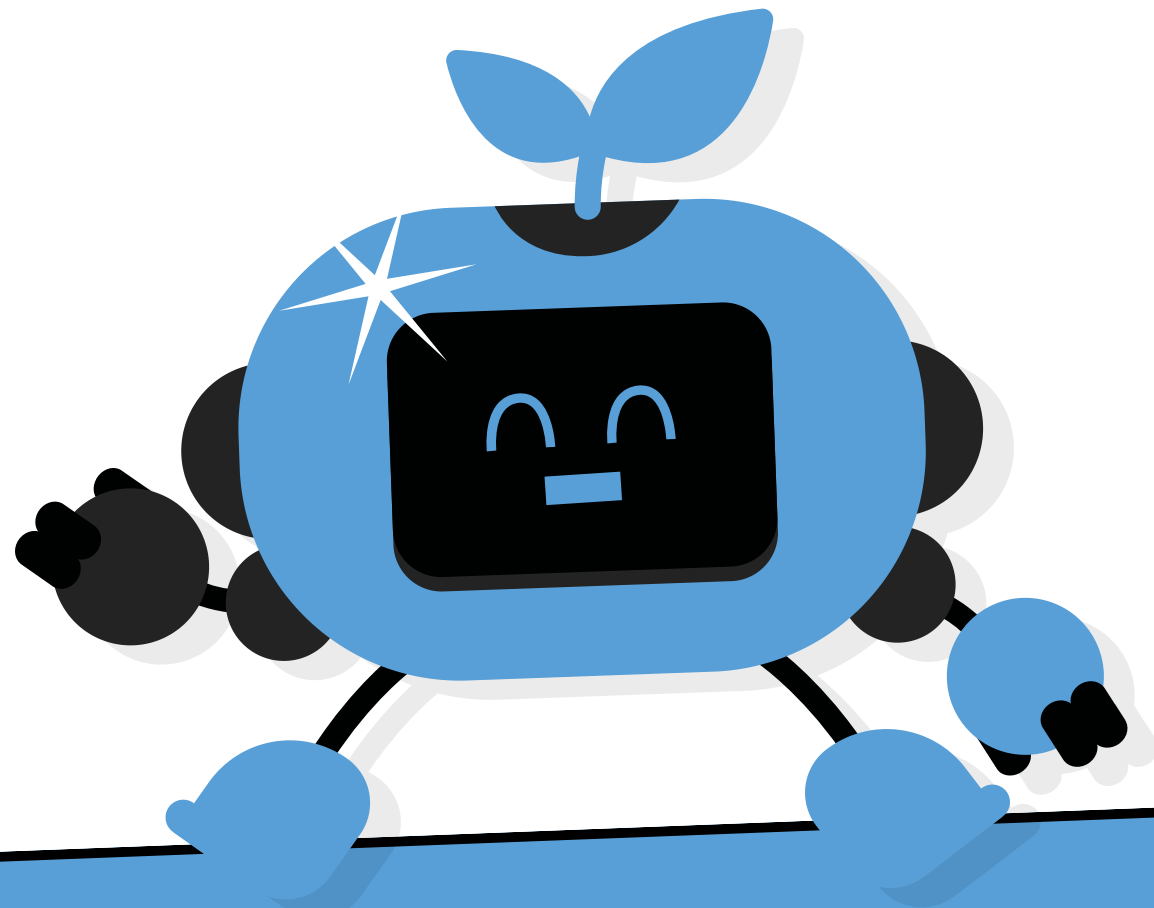
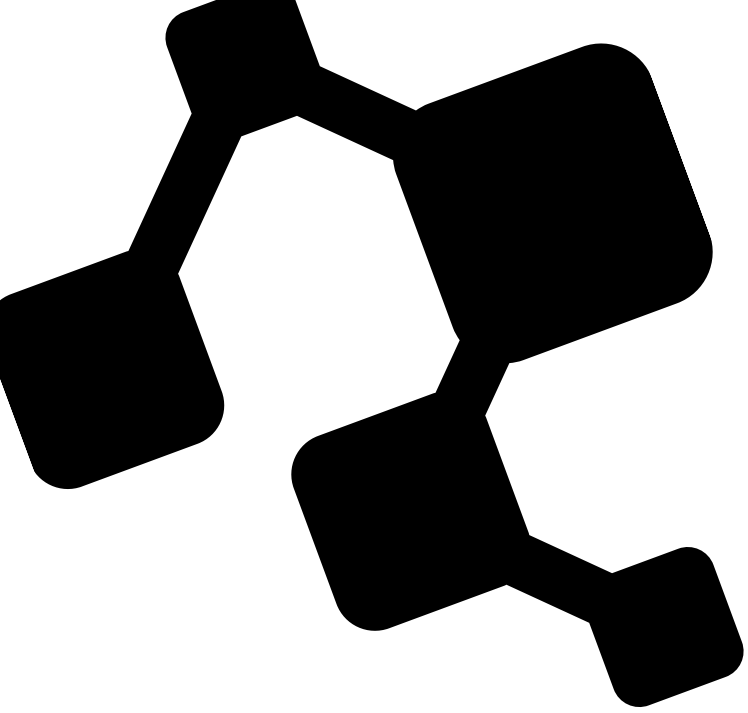
INVESTMENT ANALYST

- An investment assistant with a user-friendly interface that helps the user make reliable and reasonable investments
- Monitors currency, stock and crypto movements, forecasts the market
- Reduces users' fear and mistrust of investments

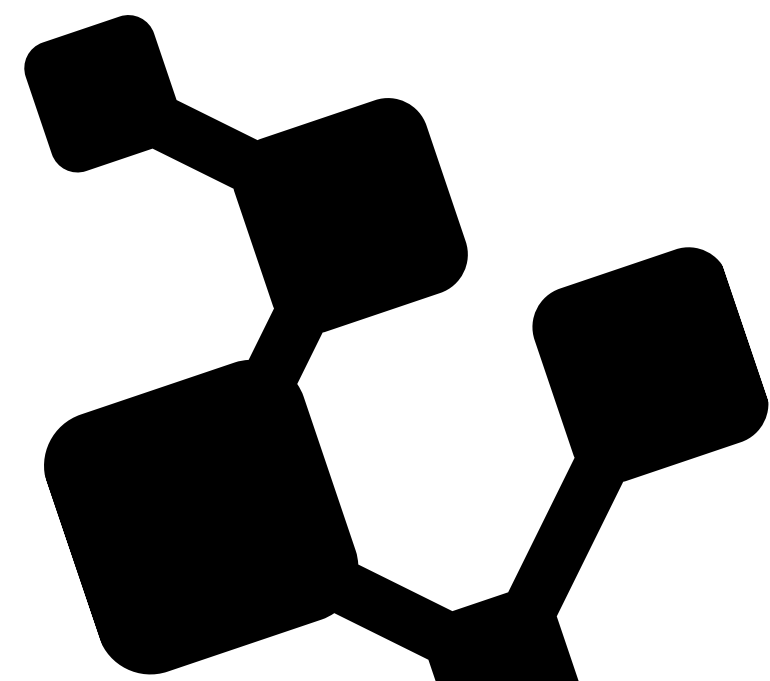


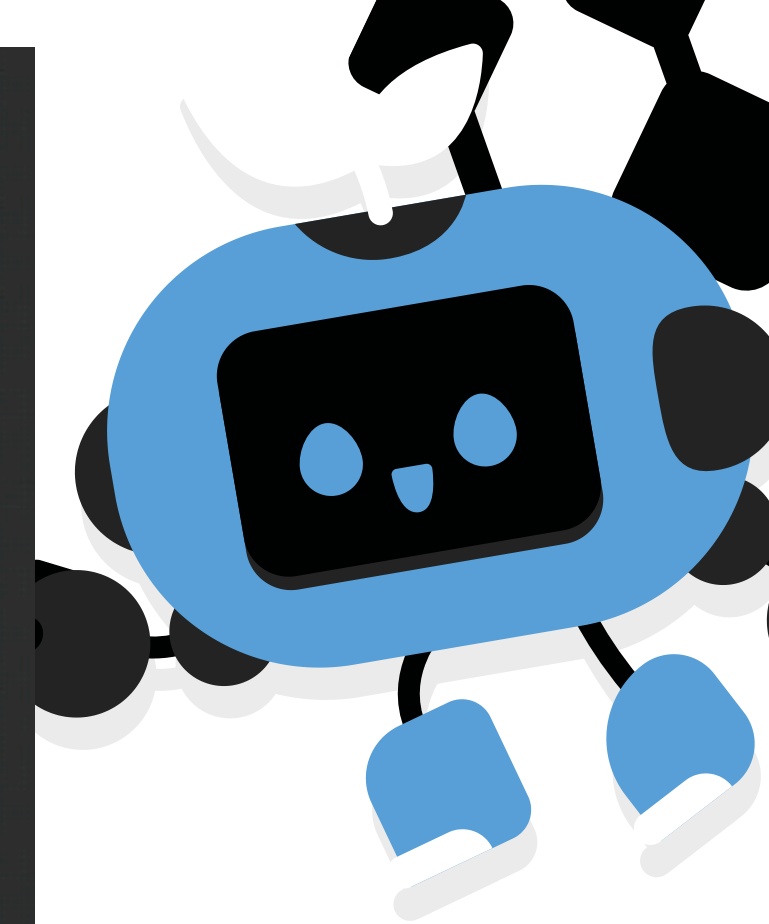
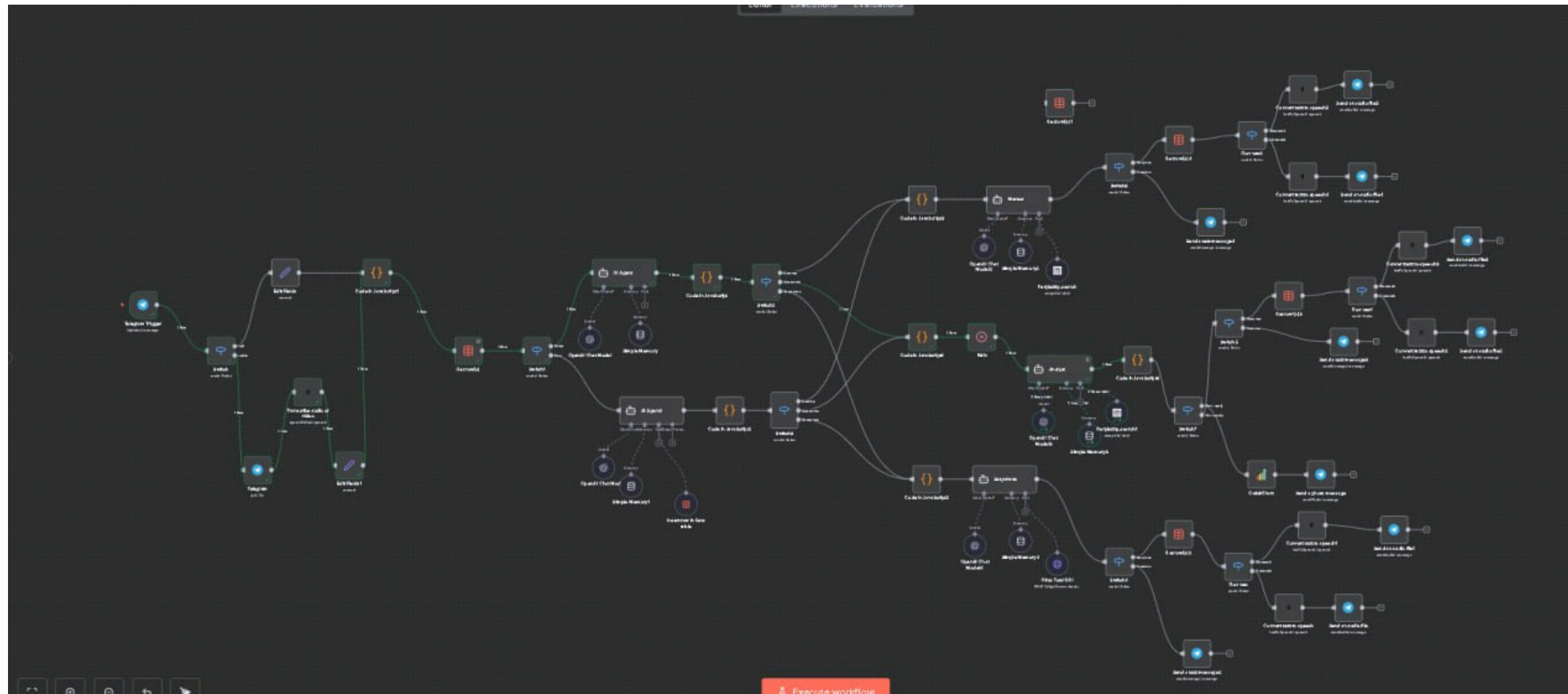
DIGITAL PROTECTOR

- Help in cybersecurity, AI analyzes suspicious site activity
- Guarantees data security with modern encryption standards and confidentiality.



RELEVANCE





PROJECT COMPONENTS:

 FRONTEND - TELEGRAM BOT WITH ADAPTIVE DIALOGS.

 BACKEND - SERVER AND API PROCESSING REQUESTS.

 AI-MODELS - GPT/ LOCAL AI, ELEVENLABS (VOICE).

 DATABASE - SQLITE (TEST).

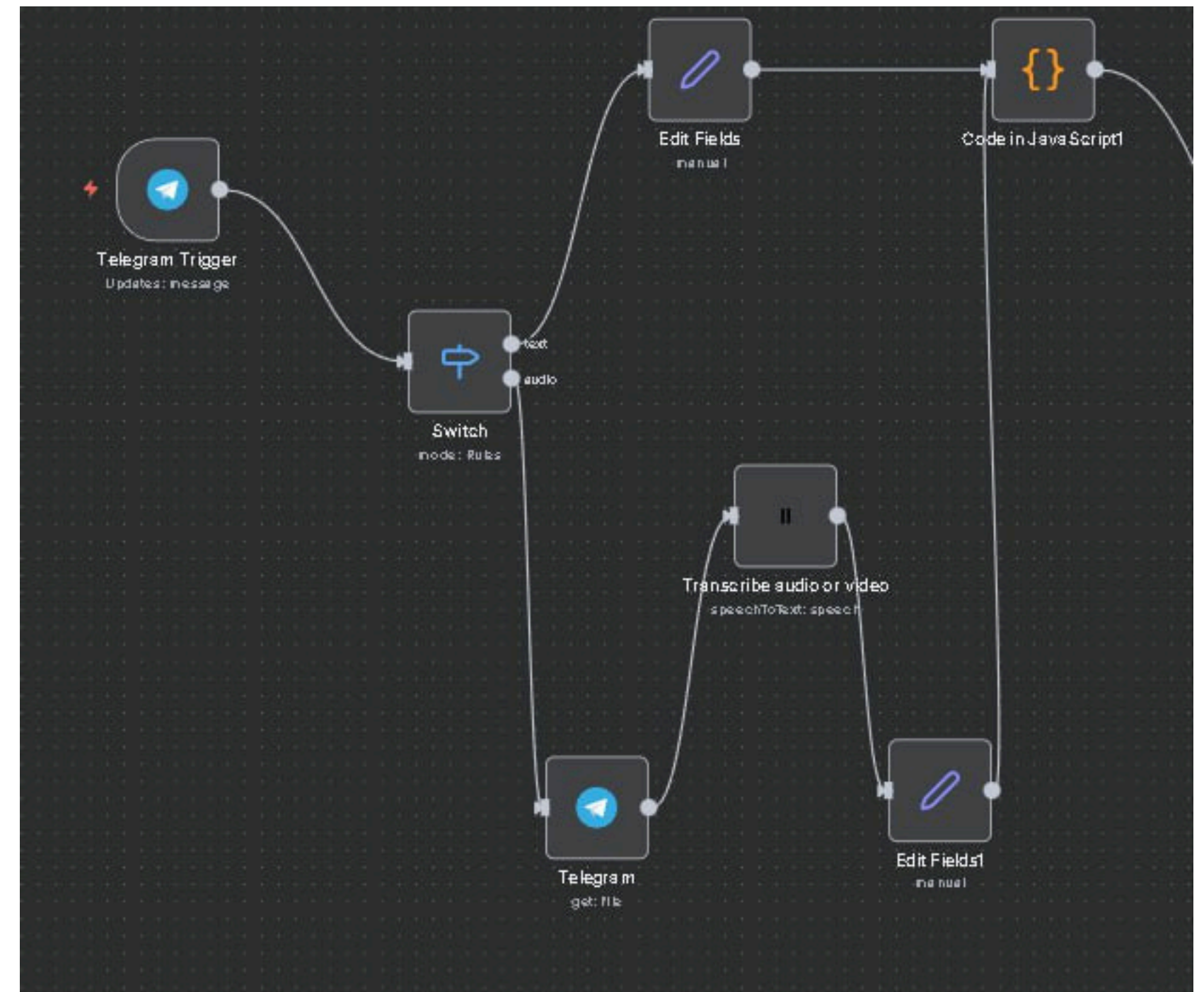
 INTEGRATIONS - TELEGRAM API, AI API, CLOUD SERVICES.

TECHNICAL ARCHITECTURE

- The project starts with a simple and familiar interface - telegram.
- The user can write a message or send a voice.

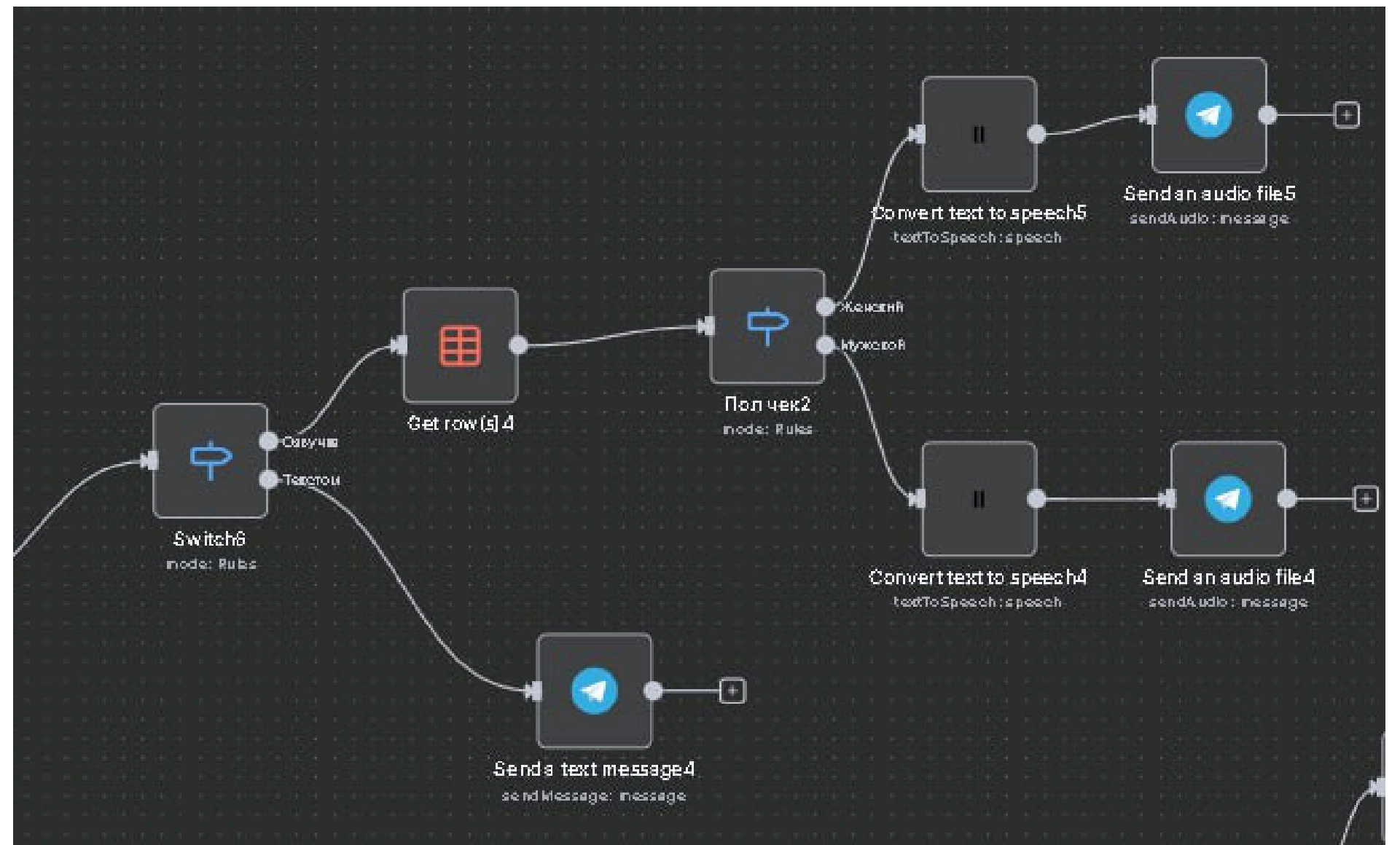
The bot automatically understands the format :

- if this is text - process immediately
- if voice - convert it to text
- Finai makes communication as natural as with a living person - you can talk, not just write.



TECHNICAL ARCHITECTURE

- Customizing by user
- After the first contact, the bot learns a little more about the person.
- It determines the gender of the user - by name, voice and style.
- This information is stored so that in the future the bot can speak with the appropriate voice - male or female.
- This creates the feeling of a personal assistant, not just a text chat.

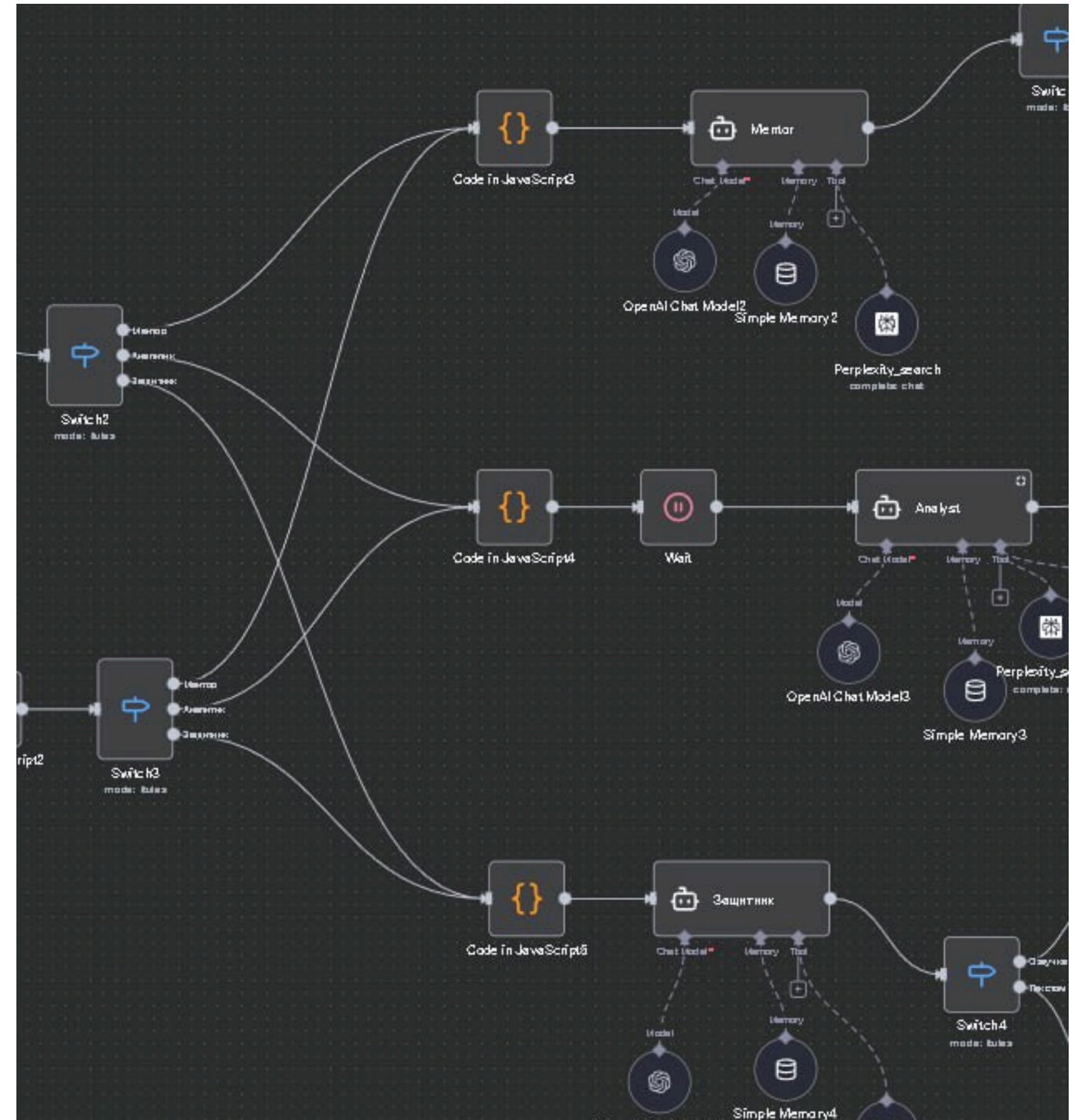


TECHNICAL ARCHITECTURE

Smart choice of assistant

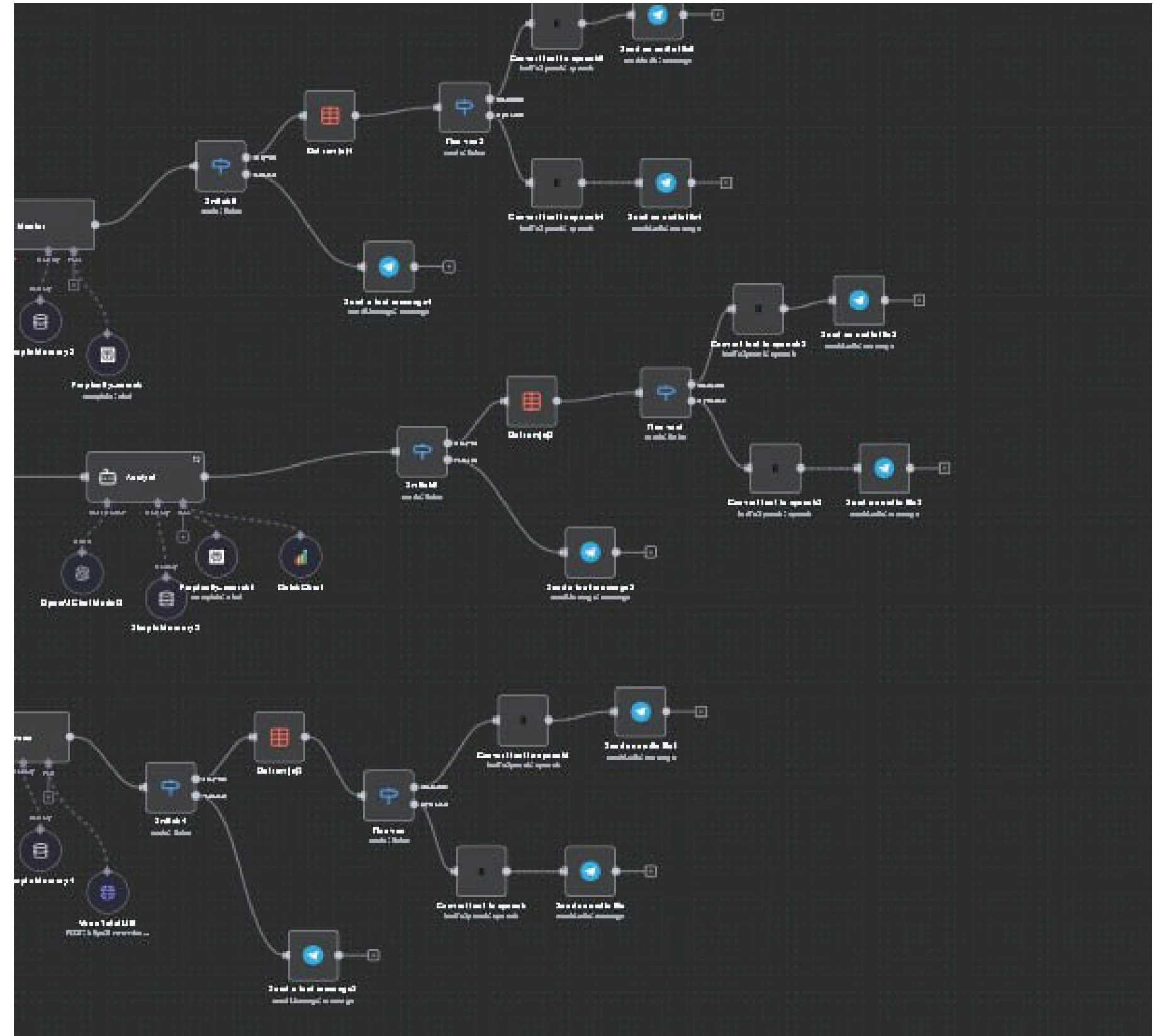
FinAI is not one bot, but a team of digital experts. The system understands which request has arrived and directs it to the right "specialist":

- If you need advice, Mentor says,
- If a market analysis is required, the Analyst is connected,
- If there is doubt in safety - the Protector enters.
- The user does not need to choose anything - everything happens automatically.



TECHNICAL ARCHITECTURE

- **FinAI** is designed to be understandable and accessible to everyone.
- He is able to answer not only with text, but also with voice - male or female, depending on the user.
- This is especially important for people with limited vision or cognitive abilities - they can receive the same information in a convenient, voiced form.
- Thus, FinAI becomes not just a smart assistant, but a truly accessible and inclusive digital partner.





Conclusion

The presented project «Financial AI: mentor, analyst, defender» implements a comprehensive approach to the formation of financial culture and digital sustainability of users. Its key value is not only in automating the analysis or training of users, but also in creating an intellectual ecosystem that can adapt to market changes, identify risks and propose individual strategies. Thus, The project has a high potential of practical applicability, socio-economic significance and innovative orientation.



THANK YOU

**FOR YOUR
ATTENTION**

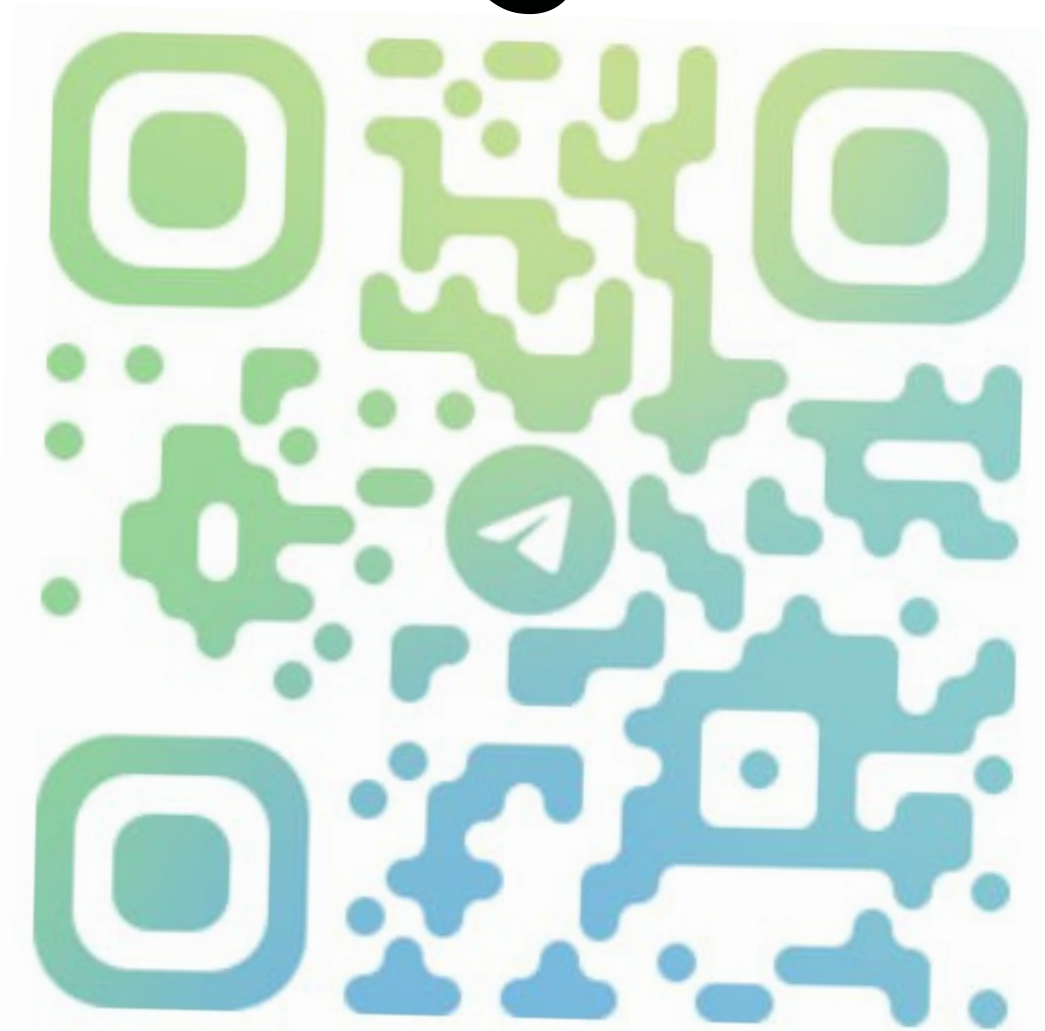
Email: info@kaztbu.edu.kz

SPEAKERS:

Ilyausov Arman

Jalmagambetov Damir

QR



@KAZFINAI_BOT