

AI 益友

INTELLIGENT.TECH.SMART





STRESSED!!!

- Final/Mid-term Examinations
- High competition among colleagues
- GPA
- Parents' Hope
- Knowing that you don't do well in the class



Good Grades



Good GPA



Less Stress
Happier

AI yyou

- AI mentor/good friend

The Triangular Shaped Structure with 3 vertices

- This chatbot is specially made for 3 parties:
 - College students,
 - College Lecturers
 - Universities in China
- These 3 parties are inter-related; interconnected to each other.



ITS - Intelligent Tutoring System

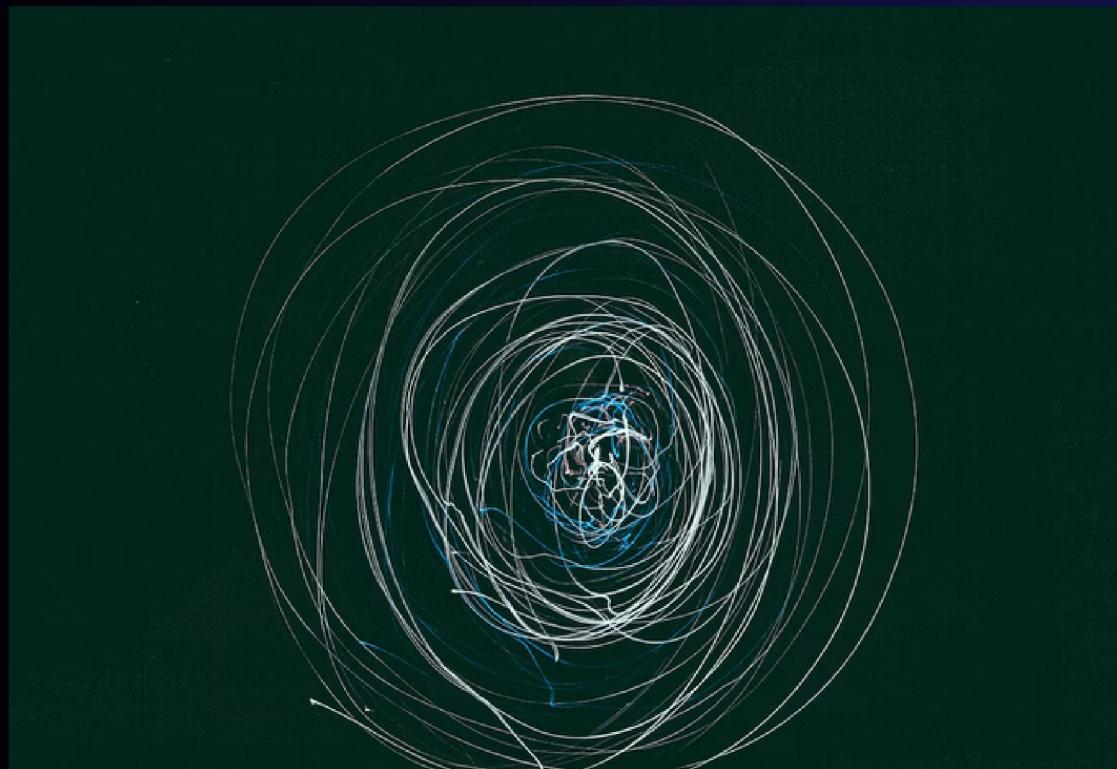
I - Intelligent

T - Tech

S - Smart



Research and Design Plan



- An intelligent task-specific chatbot
- Utilizes -
 - RLHF
 - KST
 - LLM
 - Instruction turned LLM
 - Transformer-based language modeling
 - NLP
 - Transfer learning

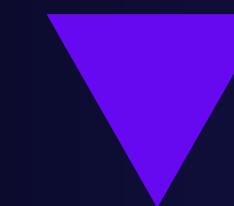
Why in CHINA???



According to Statistica,
the digital literacy rate
in China is 94.11%

Setting up your AI 益友 account

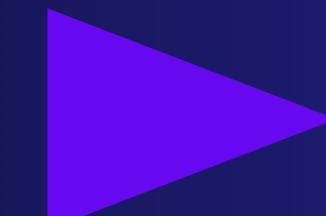
Go to your surfing browser
Eg: <https://www.baidu.com/>



Type
<https://openai.com/aiyiyou>



Home page of the chatbot



Set up your profile
by entering the real
information of yours
(One person can only have
one account)



Create your account



LogIn/ Sign Up

How to use AI 益友

Once you created your profile, you can start using the chatbot

The image shows a mobile application interface for AI Yiyou. On the left, a vertical black sidebar contains white buttons for "New Chat", "Upgrade" (highlighted in red), "Help & FAQ", "Settings", "Logout", and "Learn More". The main screen features a blue header with the AI Yiyou logo, which includes a stylized orange and yellow geometric shape above the text "AI 益友" and "INTELLIGENT TECH SMART". Below the header are three purple buttons labeled "Year", "Semester", and "Subject". Further down are two purple buttons: "Upload" (with a description about uploading study materials) and "Textbook" (with a description about textbook information). At the bottom is a large yellow button labeled "What can I do for you?". A note at the bottom of the screen provides instructions for using the upload feature.

New Chat

Upgrade

Help & FAQ

Settings

Logout

Learn More

AI 益友
INTELLIGENT TECH SMART

Year Semester Subject

Upload Upload all your study materials eg: presentations, assignments, papers, resource materials etc (PPTX, PDF, Word, JPG, PNG, text,

Textbook Textbook Name , Author, Publisher

What can I do for you?

(Here you can get 2 types of help. 1) Upload a question paper, calculation, or coding problem and ask to send the answer. 2) Ask to explain a topic, theory or create a note based on the resource materials you've uploaded above.)

Innovation & Entrepreneurial Potential

- AI 益友 exhibits significant potential for innovation and entrepreneurship in China because,
 - The ability to analyze students' knowledge states and identify knowledge gaps.
 - The chatbot's personalized content generation
 - It saves time and energy a lot
 - Students can get that individual, special attention

Market Capacity

Factors Affecting the Demand for AI 益友

- 1) No. of University students in China
- 2) Growth rate of the student population
- 3) Their demand for academic assistance
- 4) segmenting the market based on university departments and majors
- 5) the prevalence of online learning platforms
- 6) the willingness of
students to adopt
new technologies.

Market Development

The market for AI-based academic assistance in China was growing rapidly and showing great potential

- 1) Online Tutoring Platforms - Yuanfudao, Zuoyebang
- 2) Intelligent Homework assistance - Squirrel AI, Xiaoyan Homework
- 3) Language Learning - Liulishuo, VIPKid
- 4) Virtual Classroom Solutions - DingTalk, Tencent Classroom
- 5) Research and Development - Tsinghua University, Peking University
- 6) Market Competition is high for AI based academic assistance

Down-stream Market

- End users or customers
 - University students
 - Universities
 - Lecturers

AI 益友

Upstream Market

- Suppliers of the materials and resources used to train the chatbot

Profitability

3 ways of Generating the income

- 1) Investors and issuing shares
- 2) Issuing several paid versions for various target audiences
- 3) Partnerships with Universities

Payment Plans

FREE	PREMIUM	TEAM	CLASS
0 RMB/month	40 RMB/month	50 RMB/month	200 RMB/month
Individual	Individual	2-3 friends	Lecturer and the class
Available when the demand is low	Available even during the peak times	Available even during the peak times	Available even during the peak times
Average response speed	Faster response speed	Faster response speed	Faster response speed
Provide explanations and notes, mind maps	Provide explanations and notes, mind maps, Anki cards, Model questions and answers for exams	Provide explanations and notes, mind maps, Anki cards, Model questions and answers for exams	Provide explanations and notes, mind maps, Anki cards, Model questions and answers for exams
Regular model updates	All the updates on time	All the updates on time	All the updates on time
-	Provide answers to questions, codings and calculations	Provide answers to questions, codings and calculations	Provide answers to questions, codings and calculations
-	Generate 100% personalized answers for your questions	Generate 100% personalized answers for your questions	Generate 100% personalized answers for your questions

Industrial Application & Development Values

- AI 益友 holds significant industrial application potential in the education technology sector
 - By incorporating state-of-the-art AI techniques
 - leveraging a vast database of university materials
- Development Values
 - Promoting Accessibility
 - Efficiency
 - Personalization in education

Advantage Analysis

AI 益友 possesses several advantages that contribute to its competitiveness in the market:

- Personalized Learning
- Adaptability
- Vast Database
- Saves time and energy
- Integration with Universities
- Continuous Improvement

Technology, Research & Development

Staying updated on the latest advancements in artificial intelligence, natural language processing, machine learning, and related fields.

Research should also focus on any **potential legal or ethical considerations related to the use of AI in education and ensure compliance with relevant regulations.**

Strategic Partnerships



Competitive
Advantage



Technological
Edge



Market Potential

Revenue Generation