

MedWisdom

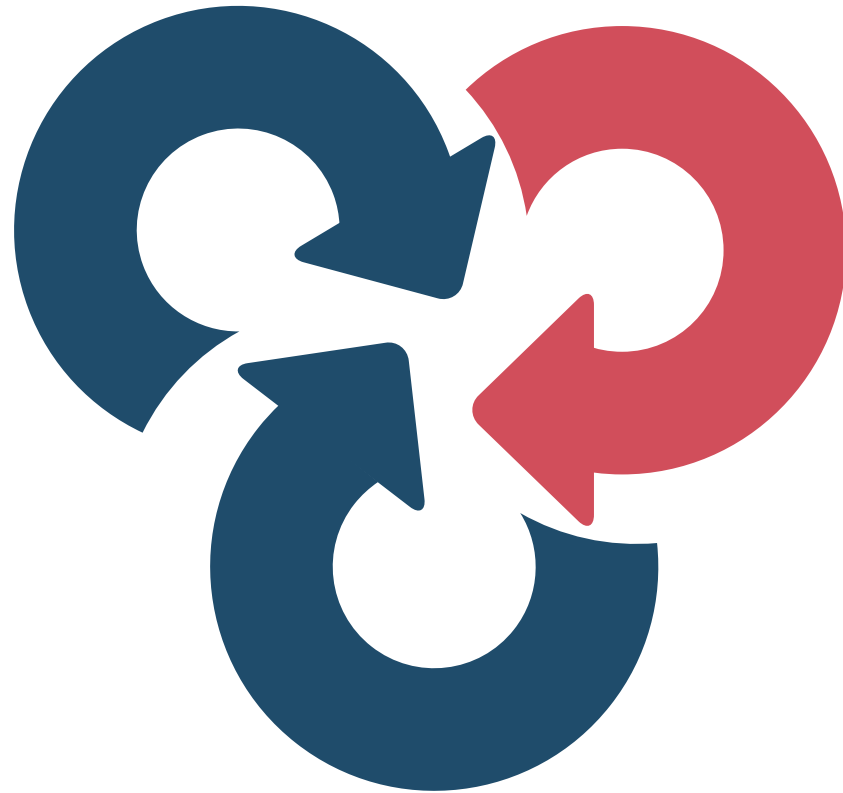
The artificial intelligent agent for medicine

Reporting agent: Group Three



Product relevance

Why now?



Technology and market trends

Following the birth of GPT, the AI field is progressing by leaps and bounds. And it gradually become a important tool in our life. Because of the convenience of AI, it will be used at most of market.

Specify market STI and SCVOT

Please replace text, click add relevant headline, modify the text content, also can copy your content to this directly.

Changes in consumer behavior

People went from asking for help in the browser, because of the intelligence of AI, to more and more people asking AI for help. People are also starting to use AI to help them with tasks such as reading and analysis.

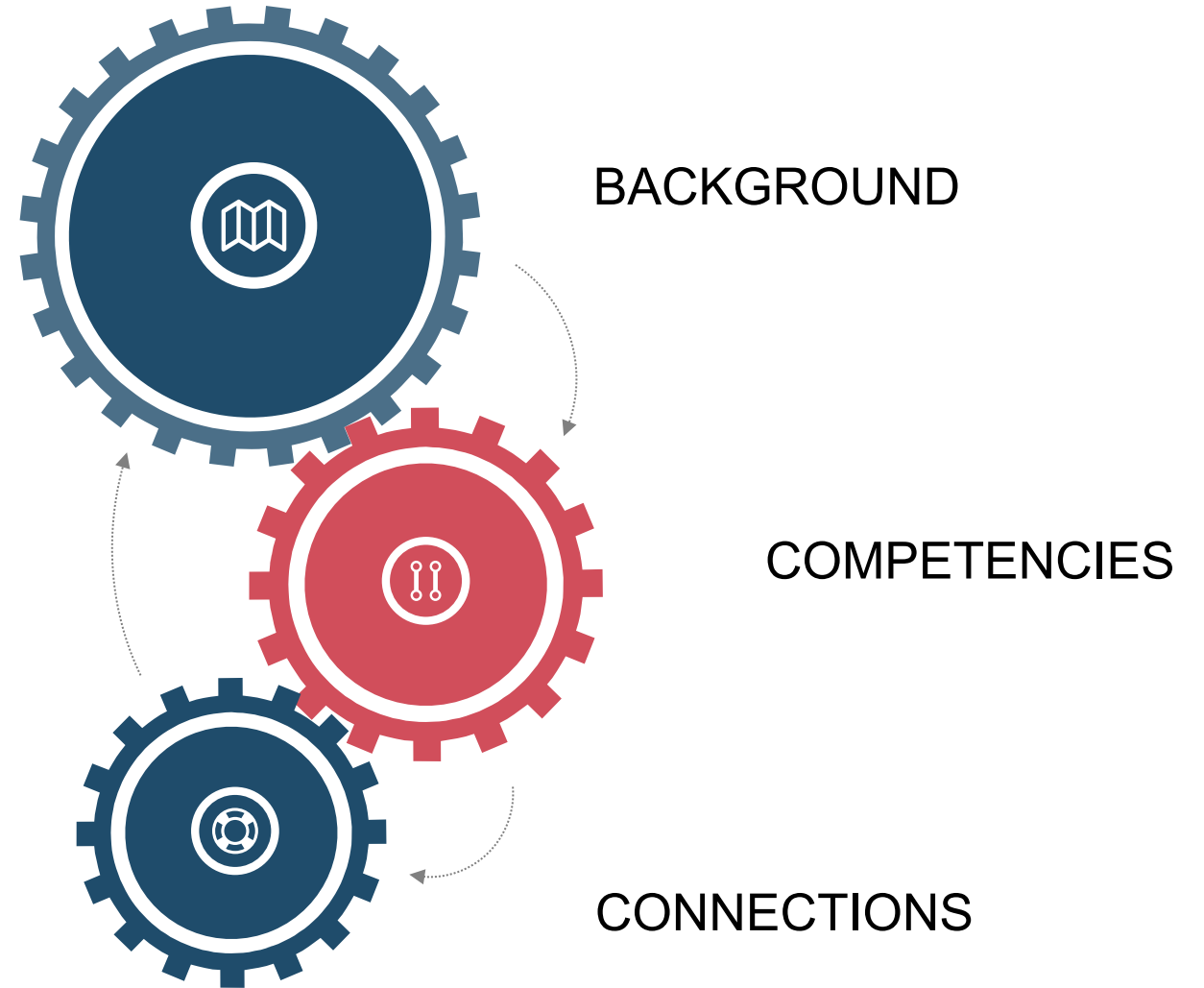
Product relevance

Why us?

Now AI is in a stage of rapid development, and everyone can use AI agents, everyone can be helped by AI. There are currently no widely used pharmaceutical AI agents.

As master students majoring in molecular engineering, we have the relevant knowledge of chemistry and medicine, and we have the experience of using AI.

Combining AI with medicine can help people quickly solve simple health problems in their lives and help doctors complete medical work



Target Audience

B2C

A doctor in the emergency department cannot quickly and accurately judge which types of doctors the patient needs for treatment, and needs application to help him quickly distinguish the treatment needs of the patient.



Someone is sick, but he does not know what his illness is, and then the application guides the patient to describe the symptoms, the application analyzes the symptoms, summarizes what the disease is, and provides treatment advice.

Target Audience

B2B

Industry

Hospitals, health care institutions,
pharmaceutical companies

Company size

Both medium and small



Type of position of the
persons making the
purchase decision

Because I wanted my app to be used
throughout the hospital or instituion, I
thought I need senior management to
negotiate the purchase

PROBLEM



The customer problem we are currently focused on is mainly the inefficiency and cost control issues in the research and development and production processes

In terms of time

when customers solve these problems, they will lose a great deal of time.

In terms of money

research and development failures may lead to huge financial losses. At the same time, quality problems in the production process may also bring about an increase in costs.

In terms of energy

We need to continuously coordinate various departments, from the research and development team to the production department and then to the quality control department, consuming a great deal of management energy.

PROBLEM



II. B2C aspect

For the patient himself/herself, the product can measure the accuracy of the disease and simplify the complexity of the treatment process, thereby reducing psychological pressure.

For relatives, it can effectively reduce the time spent taking care of the patient, so it will not affect work and thus reduce the economic pressure on the family.

PROBLEM



III. B2B aspect

In the drug research and development process, traditional methods may require a lot of time and money for clinical trials and drug screening.

While medical intelligent agents can accelerate the drug research and development process and improve the success rate of research and development by analyzing a large amount of medical data and clinical trial results.

SOLVATION

Briefly what we do for the client

For patients:

Provide accurate disease measurement and simplify the complexity of the treatment process.

For doctors:

Effectively reduce the time spent taking care of patients.

For pharmaceutical companies:

Accelerate the drug research and development process and improve the success rate of research and development.



Briefly how it works

The medical intelligent agent is based on collecting a large amount of medical data. It uses advanced data analysis algorithms to conduct in-depth analysis of specific patient data and provides accurate and efficient services for patients and pharmaceutical companies.

Market Aspect:

Market size and money

volume

Some forecasts show that by 2025, the global AI market will reach nearly \$200 billion in revenue, specifically for pharmaceutical AI intelligences, which is a fast-growing market, with investment amounts and sales revenues growing year-on-year

number of companies

There are a large number of companies in the medical AI industry, for example, there are domestic companies such as Xunfei and Baidu, and foreign companies such as Google and IBM.



year-on-year growth

Artificial Intelligence Index Report 2024 shows the Investment in generative AI, however, has risen dramatically, increasing nearly eightfold to \$25.2 billion from 2022 onwards

level of competition

The level of competition in the medical AI market is fierce. Many domestic and foreign companies are actively investing in research and development to compete for market share.

Product Value Aspects:

Improve diagnostic accuracy

pharmaceutical AI agents can automatically analyze and interpret medical images through technologies such as deep learning and image recognition, improving diagnostic accuracy and efficiency.

Optimization of medical resources

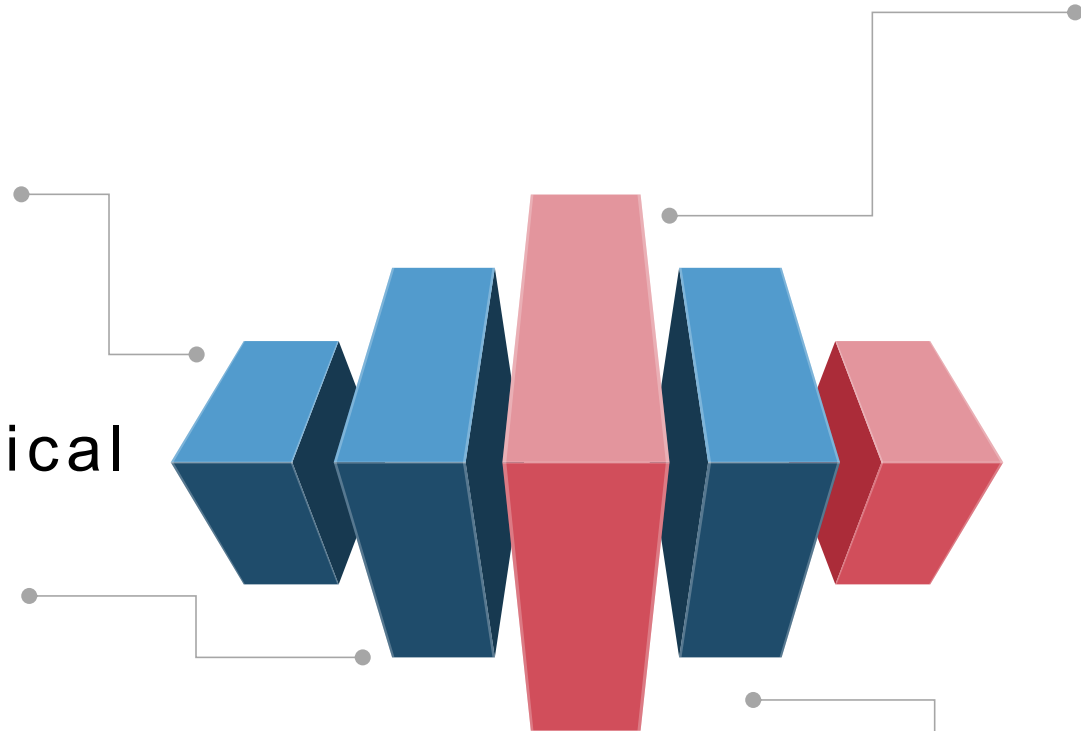
AI agents can predict patient demand and resource utilization through big data analysis to optimize the allocation of medical resources. This helps improve the accessibility and quality of medical services and reduce medical costs.

Personalized treatment plan

AI agents can provide doctors with personalized treatment plans based on patients' medical history data and genetic information. This helps realize precision medicine, improve treatment effects and reduce medical costs.

Enhance patient management

AI agents can monitor patients' physiological indicators and health conditions in real time through wearable devices and sensors, etc., detect abnormalities in time and remind patients to seek timely medical treatment.



THANK YOU

