

Life Extension AI

biologyAI team

Our Team

Wania Sheikh Ansari

Md. Sazzad Hossain

Mudassir Fayaz

Daniel Crespo

zicore

Steven Ness

Problem and Solution

For high-net worth individuals interested in life extension

Chat application that pushes news about new developments to you

We find new exciting drugs and treatments with great potential and tell you

Also encourages you to follow a healthy lifestyle

Chats with you and your doctor

Tells both of you, in language tailored for you, how this could help

Technology and function

1) Patient + Doctor Chat : Chat messages for the patient

Vertex AI LLM

2) Life Extension AI Scientist : Push notification

BioExplorer : Custom GPT

biologyAI : PubMed Entrez search + LLM generation

TruLens : Validate abstracts for relevance

3) Life Extension AI Scientist : Monitors patient chats

TruLens to verify accuracy of outgoing messages

Demo

Alice is the CEO of a tech startup

She is interested in life extension

She logs into her Life Extension AI app

Demo

Barb is a scientist and medical doctor

She works for Life Extension AI

Wants to see the TruLens metrics

Her latest campaign is about exercise

Demo

Barb wants to research new drugs for life extension

Starts by asking the Bio Explorer about new potential drugs for life extension

Has found a lot of abstracts about metformin

But unsure which one to use for RAG

Uses TruLens to find the right source for a new push message

TAM and SAM Market Size Estimates

2023 : Estimated Market Size: \$10 billion

Initial market size, considering the niche but high-value segment of high-net-worth individuals.

2028 (5-Year Forecast) : Estimated Market Size: \$16 billion

Projected growth factoring in increased awareness, tech adoption, and expanding high-net-worth demographic.

2033 (10-Year Forecast) : Estimated Market Size: \$25 billion

Long-term growth projection, considering advancements in life-extension technologies and broader market acceptance.

Revenue Streams

Partnership Fees : Collaboration with pharmaceutical companies for drug promotions.

Revenue from healthcare providers for client referrals.

Data Analytics Services : Selling anonymized health data insights to research firms.

Providing market trends analysis to healthcare investors.

Consultation Commissions : Earnings from facilitating consultations with top doctors and specialists.

Commission on bookings for exclusive health retreats or treatments.

Advertising : Targeted advertising for health and wellness products.

Sponsored content within the app platform.

Analyze Competitors

Google (DeepMind Technologies)

Strengths: Cutting-edge AI research, robust data analytics capabilities.

Weaknesses: May lack focus on individualized health consulting.

USP Advantage: Your app offers personalized AI-driven health guidance tailored to individual needs, unlike Google's broader approach.

IBM (Watson Health)

Strengths: Advanced AI for healthcare, strong in data-driven insights.

Weaknesses: Interface and user experience may not be as tailored for individual consumers.

USP Advantage: Your app provides a more user-friendly and personalized experience, catering specifically to high-net-worth individuals.

Future Prospects

Personalized Health AI

Continued advancement in AI for personalized health insights.

Integration with emerging health monitoring technologies.

Life-Extension Research

Potential collaborations with leading research institutions.

Access to cutting-edge life-extension studies and trials.

Partnerships and Integrations

Strategic partnerships with luxury health clinics and elite doctors.

Integration with health and wellness ecosystems.