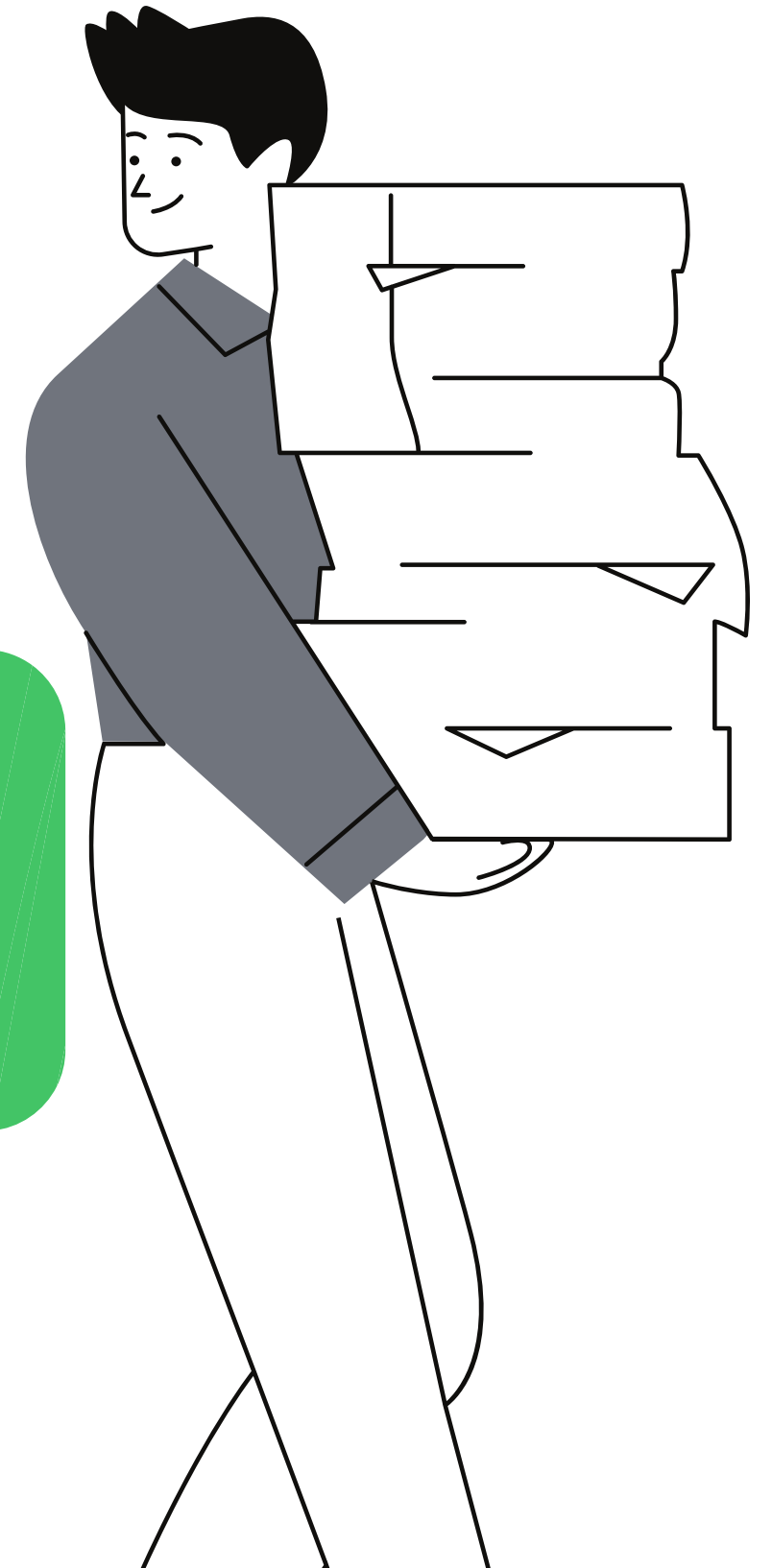


ALFRED

BY
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Changing Landscape

Human interactions have evolved from letters to smartphones. With the invention of telephones, people could talk to each other over long distances in real-time. Today, social media platforms and messaging apps have become an integral part of human communication, facilitating both personal and professional interactions.

Chatbots are becoming increasingly popular and are changing the way we interact with technology. They offer a new way to access services and information without having to navigate complex systems or interfaces. Chatbots can provide relevant and personalized interactions, making it easier to complete tasks or get the information we need quickly and efficiently. They can also be used to automate routine tasks, freeing up time and resources for more complex activities. By simplifying interactions and providing bloat-free experiences, chatbots have the potential to improve our quality of life and enhance the way we engage with technology.



1 Current Scenerio

2 The Main Idea

3 Cost

4 Monetization

Current Scenerio

Recent breakthroughs in field of AI and NLP

The current scenario of AI is much shifted toward using deep learning models and embeddings.

The ability of embeddings to capture abstract and high-level features of data has been critical in the development of generative AI algorithms such as DALLE-2, ChatGPT, Midjourney, LLaMa, and others. These algorithms can generate realistic images, text, and even music, opening up new possibilities for creative applications in various fields. Moreover, these generative AI technologies can also help businesses build new services or improve current infrastructure, reducing manpower and costs.

As a result, early adopters using these technologies will have a significant advantage in building and growing their businesses, making embeddings a critical technology for the future of AI.

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A Learned F'riendly chatbot with EmbeDdings.

The Idea

With the rise of powerful LLMs, I see a huge advantage in building a new way to interact with devices using personalized chatbots.

These bots can interact, help and learn from the user's environment and provide contextual and personalized answers to almost everything.

These can be embedded as a single service to all our needs instead of a collection of different applications such as searching, shopping, social media, calendars, etc.

1

Provides users a one-stop solution to all their daily requirements.

2

Leveraging multimodal data to enhance the experience.

3

Improves user interaction by reducing cognitive load and minimizing disruptions

Some Interactions

1

Reminds you of important tasks at hand.



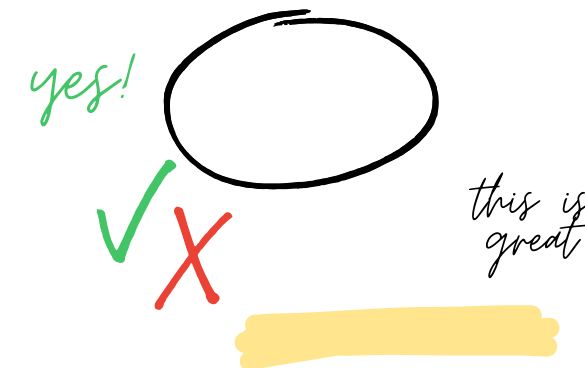
2

Helps you decide by reducing unnecessary actions



3

Corrects your mistakes, whether it be language or code.



4

Order your food, and clothes, or make it your travel companion.



Some Examples

Order a pizza from Domino's,
same as my last order.

Sure, your pizza is on
the way.

I want a new song that is
similar to I'm a mess by Bebe

I have generated a new
song, here you go..

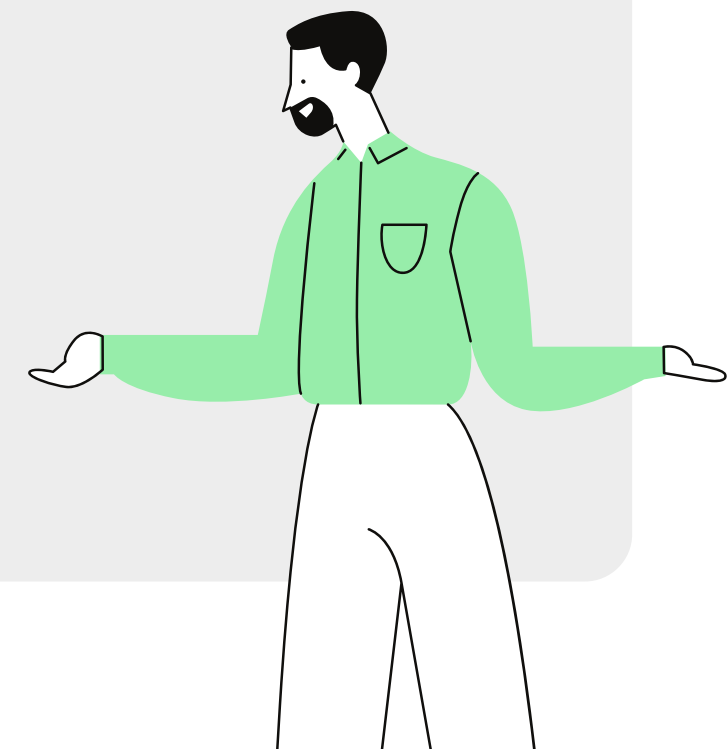
COST

There are all necessary technologies available to build upon this idea.

AVERAGE COST TO BUILDING THIS SOFTWARE

There are several ways to build or use AI in our software, we can build a research team that can build or leverage already-built Language Models to build chatbots, or for quick development, we can use APIs provided by the latest models from OpenAI, it takes around \$0.06 per 1000 completion tokens and \$0.03 per 1000 prompt tokens as of GPT-4 and later use the data to build our service.

We will be needing mobile developers since using most of the user interacts on mobile phones, and then shift towards website targeting adding more features such as code generation, plugins, or services through API. Building this product can take anywhere from \$30K - \$70K and is completely doable under 10 months.



Monetization

Freemium Services

We can build our software based on freemium services providing services to users with advertisements and using a subscription-based model to give premium features to users, API access without advertisements.

Brand Partnership

We can partner with many big brands and provide their services through our application, this would enable both companies to grow their services and generate revenue.



Thank You!

A green speech bubble with a tail pointing towards the bottom right, containing the text "Would love to hear feedbacks !".

Would love to
hear feedbacks !