

GhaGeni

The AI-Powered Genius Tool



Problem Statement



- In today's fast-paced world, individuals often find themselves stuck in conventional ways of thinking, limiting their ability to explore new ideas and discover innovative solutions.
- The lack of unique thinking can hinder personal growth, creativity, and problem-solving skills.

- Studies show that 85% of professionals believe that the ability to think differently is crucial for success in a rapidly changing environment.
- Imagine being unable to see alternative solutions or missing out on groundbreaking opportunities simply because you couldn't think outside the box.

Introducing GhaGeni

- The groundbreaking AI-powered Genius tool designed to break the barriers of conventional thinking and ignite your creativity.
- With its powerful AI capabilities, GhaGeni engages in interactive conversations, providing you with the questions and information you need at your fingertips
- GhaGeni goes beyond providing answers; it acts as a catalyst, challenging your thinking and offering new, unexplored perspectives.



Key Features

Stimulates Unique Thinking:

- **GhaGeni** encourages users to think differently by offering new perspectives and unthought-of questions.
- Users can explore innovative ideas and enhance their problem-solving skills through GhaGeni's unique thinking stimulation.

Seamless Communication:

- **GhaGeni** facilitates seamless communication through interactive conversations.
- Users can effortlessly communicate with GhaGeni, enhancing their ability to express ideas and gather insights.

Future-Ready Technology:

- **GhaGeni** leverages Google Palm2 LLM, ensuring it stays at the forefront of innovation.
- Users can embrace the future with GhaGeni, staying ahead in a rapidly changing world.

Personalized and Adaptive:

- **GhaGeni** adapts to user needs, preferences, and unique requirements.
- Users can personalize their GhaGeni experience, receiving tailored insights and information.

Unlock Creativity and Productivity:

- **GhaGeni** empowers users to unlock their creativity and enhance productivity.
- By leveraging GhaGeni's support and unique thinking stimulation, users can achieve breakthroughs and excel in their tasks.

Future Scope and applications

Summary Button Enhancement:

- An enhanced summary button is currently in development.
- This feature will provide users with more detailed and comprehensive overviews of their conversations with **GhaGeni**.
- Users will benefit from a concise summary of discussions, improving knowledge retention and facilitating easy reference.

Teams Feature:

- Designed to enable seamless collaboration and communication within teams.
- Users will be able to work together more effectively, sharing information, ideas, and insights through **GhaGeni**'s collaborative capabilities.
- The Teams Feature will enhance teamwork, foster knowledge sharing, and increase productivity among team members.

Integration with Additional Platforms:

- We have plans to integrate **GhaGeni** with other platforms and tools to provide a seamless and integrated user experience.
- This integration will enable users to access **GhaGeni**'s features and capabilities across various applications and workflows.
- By integrating with other platforms, we aim to increase efficiency, convenience, and the overall value **GhaGeni** brings to users' daily tasks.

Potential Applications

Personal Use:

- Users can leverage **GhaGeni** to remember important details, engage in meaningful conversations, and explore new perspectives.

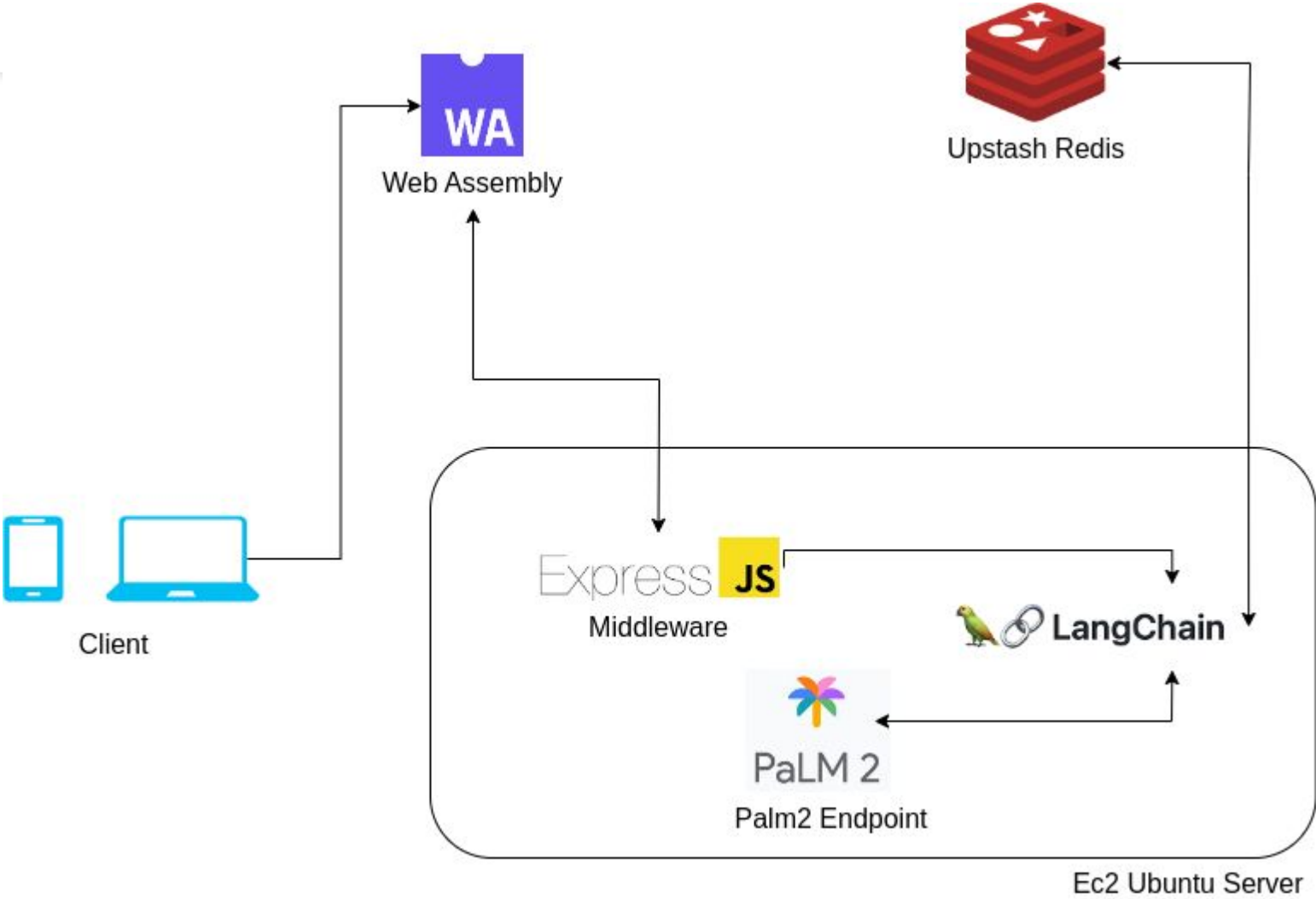
Professional Environments:

- From brainstorming sessions to team collaborations, **GhaGeni** will enhance productivity, creativity, and problem-solving capabilities. **GhaGeni** will find applications across various professional environments.

Education and Learning:

- Students can benefit from **GhaGeni**'s cognitive support, unique thinking stimulation, and access to a wealth of knowledge.

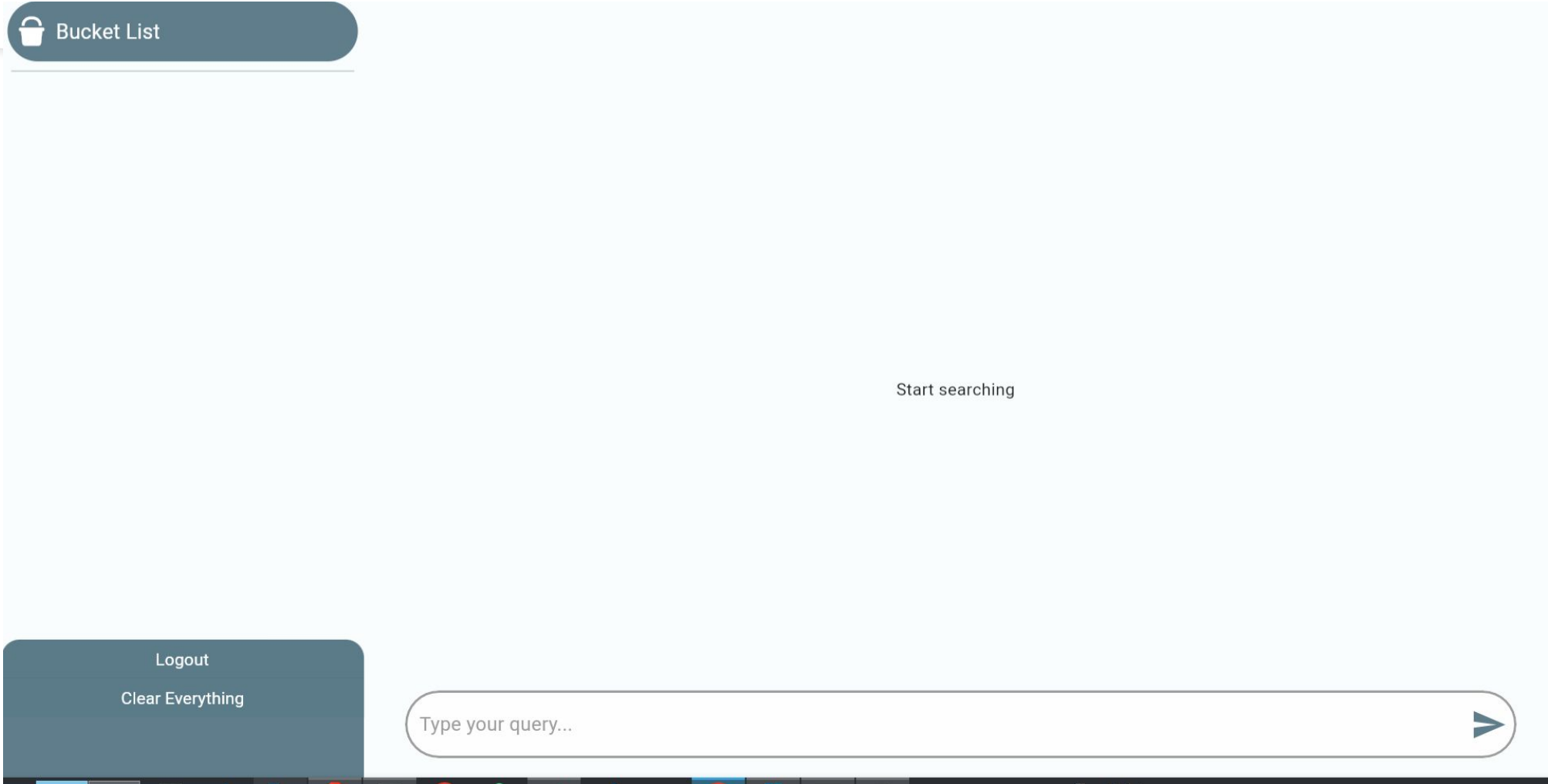
Architecture



Process flow

- Primarily, Web Assembly is utilized, which has been compiled and written using Flutter. The Palm2 model, integrated with a chat bison model, serves as the endpoint for access via Langchain. Langchain also backs the chat storage, saving it in an Upstash Redis key-value datastore.
- For extending chat capabilities and ensuring persistence of chat memory, we utilized a buffer memory through Langchain. The chat history is then stored using a Flutter session manager.
- We have implemented Express middleware, enabling users to access their chat panel seamlessly anywhere through the WASM interface. In this setup, TypeScript is used for backend operations, while Flutter is applied for frontend tasks.

Interface



Conclusion

- Throughout this presentation, we've explored the power of GhaGeni, the revolutionary AI-powered Genius tool designed to provide different perspectives and stimulate unique thinking.
- With GhaGeni, individuals can unlock their full creative potential, expand their problem-solving skills, and explore uncharted territories of thought.
- Don't let conventional thinking hold you back. Embrace the power of GhaGeni and step into a world of diverse perspectives and limitless possibilities. Start your journey towards seamless communication and cognitive support with **GhaGeni** today!

THANK YOU