Google Bard is an AI-based chatbot that allows users to collaborate with a large language model (LLM) using natural language. Google Bard can generate coherent and varied text on almost any topic, as well as provide helpful tips, explanations and suggestions.

Google Bard is based on a lightweight and optimised version of LaMDA, a language model developed by Google for conversational applications. LaMDA uses deep learning and statistics to predict the next word in a sentence based on previous words. LaMDA is based on a neural network architecture called Transformer, which can process large amounts of data in parallel and learn long-term dependencies. LaMDA can use this knowledge to generate texts that are appropriate for different contexts and purposes. It can perform a variety of tasks such as answering questions, summarising text, writing poetry, solving problems and more.

Google Bard is trained on a massive corpus of text from the web, containing billions of words and spanning multiple domains and languages. Google Bard can use this knowledge to generate text that is relevant and informative, as well as creative and humorous. Google Bard also uses Google's understanding of quality information to provide reliable and accurate answers.

Google Bard is an experimental product that is still being developed and tested. Users can sign up to try Bard and share their feedback with Google. Users can also choose from multiple drafts of Bard's answers and ask follow-up questions. Google Bard is designed to be a creative and helpful collaborator that can increase productivity, accelerate ideas and spark curiosity.

Resources:

1. bard.google.com

2. blog.google

3. techradar.com

4. techrepublic.com