Global Communication Translator

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Abstract: *The Global Communication Translator (GCT) is an advanced system designed to enable seamless communication across language barriers. It provides real-time, accurate, and context-aware translation services using cutting-edge technologies like natural language processing (NLP), artificial intelligence (AI), and speech recognition.The GCT supports voice, text, and visual inputs, making it suitable for various applications such as conversations, document translation, and signage interpretation. With neural machine translation (NMT) models and adaptive learning, it ensures contextually accurate translations across multiple domains like business, education, healthcare, and diplomacy.*

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