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Project Name	Project – Real – Time Communication System Powered by AI for Specially Abled

## REAL TIME COMMUNICATION SYSTEM BASED ON ARTIFICIAL INTELLIGENCE :

### Literature Survey

- 1. Year 1955:** An Allen Newell and Herbert A. Simon created the "first artificial intelligence program ,Which was named as "**Logic Theorist**".
- 2. Year 1956** - John McCarthy coined the term ‘artificial intelligence’ and had the first AI conference.
- 3. AI was a term first coined at Dartmouth College in 1956.** Cognitive scientist Marvin Minsky was optimistic about the technology's future.
- This program had proved **38** of **52** Mathematics theorems, and find new and more elegant proofs for some theorems
- 5. Year 1972:** The first intelligent humanoid robot was built in Japan which was named as WABOT-1.
- 6. Year 1997:** In the year 1997, IBM Deep Blue beats world chess champion, Gary Kasparov.
- Deep learning, big data and artificial general intelligence (**2011**-present)
- Self-awareness AI is the future of Artificial Intelligence. These machines will be super intelligent, and will have their own consciousness, sentiments, and self-awareness.
- Machine learning based techniques in data analysis ( Lavanya Vemulapalli, Dr.P.Chandrasekhar - **2018**
- Based Real Time Communication for Physically and Speech Disabled People (Omg Chin Ann, Marlene Valeriu Lu -**2019**)
- Survey on Application of Artificial Intelligence in Cyber Security ( Shidawa Baba Atiku, Achi Unimke Aaron, Fathima Shittu- **2020**
- Systematic review of computer vision symantic analysis in medical (Antonio Victor Alencar Lundgren, Byron Leite Dantas Bezzerra – **2021**

**13. Year 2020** - Baidu releases the Liner fold AI algorithm to medical and scientific and medical teams developing a vaccine during the early stages of the SARS-CoV-2 (COVID-19) pandemic. The algorithm can predict the RNA sequence of the virus in only 27 seconds, which is 120 times faster than other methods.