TITLE	REAL-TIME COMMUNICATION SYSTEM POWERED BY AI FOR SPECIALLY ABLED
TEAM ID	PNT2022TMID20440
TEAM LEAD	LAKSHANA S
TEAM MEMBERS	MAHALAKSHMI A MEENATCHI SOUNDARI T POORNACHANDHRIKA M PUNITHA M

LITRETURE SURVEY

S.NO	TITLE	PAPER	ABSTRACT
1	Based Real Time Communication for Physically and Speech Disabled People	Based Real Time Communication for Physically and Speech Disabled People (Ong Chin Ann, Marlene Valeriu Lu – 2019)	An improved real-time communication system using machine learning and computer vision. The aim is to create a communication channel between the specially abled and the society, so they can express there feelings, thoughts and understand other people's feelings and thoughts through real time communication and facial expressions.
2	Artificial Intelligence and Accessibility	Artificial Intelligence and Accessibility, clusivecitymaker	Seeing AI, visually impaired people can easily read their mail by placing documents under the smartphone camera. AI technology can apply to any type of disability profile. For instance, people with reduced mobility can control everything at home
3	Survey on application of Artificial Intelligence in Cyber Security	Survey on application of Artificial Intelligence in Cyber Security (Shidawa Baba Atiku, Achi Unimke Aaron, Fatima	Cyber security refers to protecting your personal computer from malicious software. Machine learning has a lot many algorithms and systems

		Shittu – 2020)	which protect users from threats. Such as the Paypal app which was developed in December 1998, uses machine learning algorithms to protect its users from different threats and online spoofing. It uses three types of machine learning algorithms that are linear, neural network, and deep learning algorithm.
4	Machine Learning based techniques in data analysis	Machine Learning based techniques in data analysis (Lavanya Vemulapalli, Dr.P.Chandra Sekhar – 2018)	It is an application from which we can virtually explore streets of cities. It uses a dense geosampling tool to shows the streets of cities. Streets are captured through a fleet of vehicles equipped with a specialized camera. After collection of photos, they are digitally processed and combined together and looks like a single image. From files reported for privacy, Google pixelated faces of pedestrian and license plate which is captured. Web mapping technologies have been embraced by discipline such as geography, archeology and ecology, but also by several social scientific disciplines. Researchers working in the discipline of geography, archeology, and ecology quickly incorporated webbased mapping technologies into their research designs. There are various applications of google street view in research field, although the number still remains limited. It is

			also used for better estimation of fish catching, estimation of forestry biomass in India, estimation of area of different regions or lakes, etc.
5	Systematic review of computer vision semantic analysis in medical	Systematic review of computer vision semantic analysis in medical (Antonio Victor Alencar Lundgren, Byron Leite Dantas Bezzerra – 2021)	Medical diagnosing techniques have fascinated us for a long time. It has been common for us to use them in our daily life and implement these technologies. Machine learning and especially computer vision contribute a lot in medical science, which make different difficult tasks easy for doctors and more tolerable for patients. They are widely useful in early detection of disease, and hence are a valuable tool to save human life. Cardio graphic techniques are a must for old age and infant safety.