LITERATURE SURVEY

PAPER:1

TITLE: Empowering people with disabilities through AI

AUTHOR: World Business Council for Sustainable Development (WBCSD),

PUBLISHED ON: 2020

CONCEPT: Microsoft's AI for Accessibility amplifies human capability through grants, investments of technology and expertise. This initiative have found solutions for helping people with disabilities in the form of several apps

ADVANTAGE:

1. These apps such as seeing AI app (for read to people with low vision) ,Helpicto (designed to help children with autism) and Microsoft translator (to help all children to learn with same level of care) using Microsoft.

DISADVANTAGE:

1. Not ensuring the evaluation of the quality of data, models and algorithms can result in negative outcomes.

PAPER :2

TITLE: Role of application of AI and its importance in the healthcare industry.

AUTHOR:Giriraj Kiradoo, Associate professor, Government Engineering College, Bikaner, Rajasthan, India.

PUBLISHED ON: 2018

CONCEPT:

Replication of the existing human activities through machine learning especially in health centers. Artificial intelligence has revolutionized the healthcare industry and now computer devices and software help to solve various challenges and detecting diseases using AI. It further provides practical solutions to these issues.

ADVANTAGE:

1. Detects diseases with accuracy of 90%

DISADVANTAGE:

1. Possibility of a defective diagnosis.

2. Susceptible to security risks.