Title	Opportunities of Machine Learning in the Healthcare, Agriculture Industry
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Abstract (max 200 words)	The healthcare, agriculture processing and handling industry is the most significant business among the various manufacturing industries in the entire world that subsidize the highest employability. The human workforce plays an essential role in the smooth execution healthcare, agriculture products. Due to the involvement of humans, the healthcare, agriculture industries are fulfilling the complete resources to the facilitate. Automation is completely based on machine learning (ML) or deep learning (DL) algorithms. By using the ML-based system, healthcare, agriculture processes can be efficiently handled and also enhance the service competence. This article is going to explain the ML applications in the healthcare, agriculture industry which recommends a huge amount of capital saving with maximizing resource utilization by reducing human error. AI could significantly improve packaging, increasing shelf life, a combination of the menu by using ML algorithms or application, and healthcare, agriculture safety by making a more transparent supply chain management system. With the help of ML, the future of healthcare, agriculture industries is completely based on smart farming, robotic farming, healthcare and drones.
Background and Justification (max 300 words)	This study presented the various facts to indicate the advantages and implementation of ML for the healthcare, agriculture businesses in a precise manner. In the current scenario, the healthcare, agriculture industry is utilizing the basic level of machine learning. Every day the role of ML is becoming vital due to its capability to escalate hygiene, healthcare, agriculture protection, and waste management system. In the future, ML is going to transform the healthcare, agriculture processing industry because it has so much potential to generate reasonable and healthier productivity for clients and employees. The employment of ML in healthcare, agriculture production and eatery businesses is already taking the business to a new level by minimizing human mistakes in manufacturing and to a lesser extent leftover copious product. These healthcare and agriculture business advantages can also be benefited for big these type of factories which will bring an obvious benefit in the long run. It has also been observed that the farming is immobile and old fashioned in many sections of the entire globe. It could be replaced with smart farming in the near future. ML has a possibility to implement smart farming and solve the existing crisis somehow in the coming future. Successful implementation of smart farming could enhance the yields by at least 60%. ML is promising techniques, but there will be prosperity of solutions to eradicate waste in healthcare and agriculture production industries.By using ML and deep learning methods Earth's surface can be also analyzed by satellite data used for agriculture related fields. The main intention is to discover spaces that would use some facility from the government weather condition for improving the above areas.
Topics of interest	1. IOT based Application of Machine Learning in Agriculture field. 2. Application of IOT & Machine Learning in Healthcare field. 3. The application of ML and AI techniques is not limited to only making the automated system, crops, soil monitoring, and new product launching.

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5. Development of IDS using supervised machine learning for various areas. |
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