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## **AI in Agriculture using Predictive Analytics**

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**Abstract:** Artificial intelligence is intelligence build by machines, unlike the natural intelligence reflected in humans and animals, which involves consciousness and emotionality. The comparison between the former and the latter categories is often disclosed by the acronym chosen. Artificial intelligence is the ability to perform tasks similar to those of a digital computer or computer - controlled robot. The term is frequently used to refer to a project to develop systems with human characteristics, such as finding meaning, generalizing, or learning from past experiences. Predict the future of your business using data is called Predictive analytics. For example, you can use predictive analytics to answer questions like, "What is the probability that the sale increased in the next month as per the performance, or "What is the total value of students get admission in the next month?". Prescriptive, descriptive, and predictive analytics maintain specific activity information.

**Keywords:** Predictive Analytics, AI, AI Application, Farming Industry, Technology, Crop Yield, Merits, etc.

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