Farmer's Assistant using AI Voice Bot

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Abstract: *The agricultural sector contributed approximately 19% of country's total Gross Domestic Product and employ's in an around 62% of the India's population in 2020, making it an essential part of the nation's economic development. This figure was previously around 15.41% until 2018, but the introduction of cutting-edge technologies such as IoT, AI, and ML has helped to increase this number. A system is created to assist farmers through a voicechat bot. The voicechat bot will address farmer queries in various languages, the voicechat bot has been developed using Google translate and its dataset. This application aims to help farmers enhance their farming practices and thus growth in their crop production. By providing guidance on crop selection and pesticide usage, this technology is expected to lead to an overall growth in the agriculture sector.*

Keywords: Voice Chat Bot, Agriculture, And Gross Domestic Production.

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