

## Project Objective:

DATE	1 November 2022
TEAM ID	PNT2022TMI50687
PROECT NAME	Fertilizer Recommendation System For Disease Prediction

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In everyday life, Farming is the main area. Most plants are impacted by a wide assortment of bacterial and contagious sicknesses. Illnesses on plants put a significant limitation on the creation and a significant danger to food security. Thus, the precise distinguishing proof of plant infections is critical to guarantee high amount and best quality. These days, the quantity of sicknesses on plants and the level of damage made has expanded due the progressions in development strategies, and lacking plant assurance methods. Late innovation is acquainted with recognize various infections on plants by checking the side effects displayed on the leaves of the plant. Profound learning procedures are utilized to recognize the sicknesses and recommend the safeguards that can be taken for those infections. Location and acknowledgment of plant illnesses utilizing profound learning are extremely proficient in giving side effects of recognizing sicknesses at its earliest. The model can investigate the advanced pictures utilizing computerized picture handling for determination of plant illnesses. Use of picture handling methodologies just help ranchers in each of the districts of horticulture. For the most part, the plant sicknesses are brought about by the unusual physiological functionalities of plants. For the most part, the plant leaf illnesses are brought about by Microbes which are situated on the stems of the plants. These various side effects and illnesses of leaves are anticipated by various strategies in picture handling. These various techniques incorporate different principal processes like division, include extraction and characterization, etc. Generally, the expectation and determination of leaf illnesses are relying upon the division, for example, sectioning the sound tissues from unhealthy tissues of leaves