

5.0 Summary of User Requirement

User Needs	Description
Efficient Disease Detection	Users require a solution that significantly improves the efficiency of crop disease detection, minimizing the time and effort involved in identifying and addressing potential threats to crop health.
Timely and Actionable Insights	Users need timely and actionable insights derived from the AI system, empowering them to make informed decisions and take proactive measures to protect their crops against diseases and pests.
User-Friendly Interfaces and Training	Farmers require user-friendly interfaces and training programs tailored to their needs, ensuring seamless adoption of the AI system. This addresses the importance of user experience in the technology integration process.
Collaborative Efforts	Stakeholders in the agriculture sector emphasize collaborative efforts, fostering partnerships between technology and agricultural experts to create a holistic solution that meets the diverse needs of the industry.
Data-Driven Decision-Making	Users highlight the significance of data-driven decision-making, emphasizing the role of data analytics in providing actionable insights for effective crop protection and management strategies.
Clear Definition of Digital Transformation	Stakeholders seek a clear definition of Digital Transformation within the project, ensuring a shared understanding of goals, scope, existing technological landscape, regulatory considerations, and skill set requirements