**Scope Statement**

**Project Title:** AgriCare Mobile App

**Objective:**

Developing the AgriCare Mobile App which is a basic and complete platform for farmers and agricultural enthusiasts to improve the process of crop management, disease detection and pest control using innovative image recognition and AI-driven algorithms.

**Scope Description:**

The scope includes creating, designing, and implementing an iOS and Android platform-compatible mobile application. Features will be available on the app such as:

Image-based crop identification and disease detection.

Pesticide recommendations based on detected diseases.

Community page for knowledge sharing and interaction among users.

Access to a blog section with crop-related information and updates.

Multi-language support for wider accessibility.

Integration with external APIs for real-time weather updates and agricultural data.

**Deliverables:**

User-friendly mobile app with intuitive interfaces.

Accurate image classification and disease detection algorithms.

Seamless integration with external APIs and services.

Engaging community platform for user interaction.

Multi-language support for diverse user accessibility.

Comprehensive blog section with relevant agricultural content.

Robust system for data security and user privacy.

Regularly updated and improved app based on user feedback and industry advancements.

**Constraints:**

Budget limitations as defined and described.

Compliance with relevant data privacy and agricultural regulations.

Timeframe for development, testing, and deployment as per project schedule.

**Exclusions:**

The project does not include physical hardware development or direct sale of agricultural products within the app.

**Assumptions:**

The project assumes continuous availability of essential third-party APIs and services. User engagement and feedback will contribute to app improvements.

This scope statement provides a clear overview of the project's objectives, boundaries, expected outcomes, limitations, and excluded elements, guiding the team throughout the app development lifecycle.