## **PREFACE**

**Map My Crop** - is an AI-powered satellite imagery platform that monitors and analyzes crop growth's effectiveness. It enables farmers and agribusinesses to tap into everything, starting with the latest technology to optimize their efforts. Vast vegetation insights, pre-processed satellite data, and weather information measures power it. It notifies the user of critical temperatures, including cold and heat stress.

**Web GIS** - Web GIS, or Web-Based GIS, is a geographic information system (GIS) that uses the World Wide Web to store, visualize, analyze, and share spatial information. Web GIS allows users to access and interact with GIS data from any web-enabled device, making it a powerful tool for collaboration and sharing spatial data. Web GIS can be used for various purposes, including environmental monitoring, emergency management, public safety, business intelligence, and education.