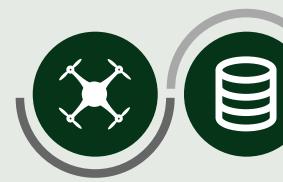


## **Autonomous Garden** Monitoring



Empower your gardening with our advanced IoT app. Leveraging drone technology for data capture, cloudbased machine learning for analysis, and a user-friendly interface for personalized garden insights. Experience smart, simplified gardening today.



















**Capture** 

**Store** 

**Train** 

**Predict** 

Via SES

Garden-health

**Improve** 

Repeat

Plant images autonomously

AWS S3 AWS DynamoDB

CNN Differentiates Plant Health

Using PlantVillage notifications

**Inform** 

analytics

**Track** 

View suggested treatment plans

Developed by

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