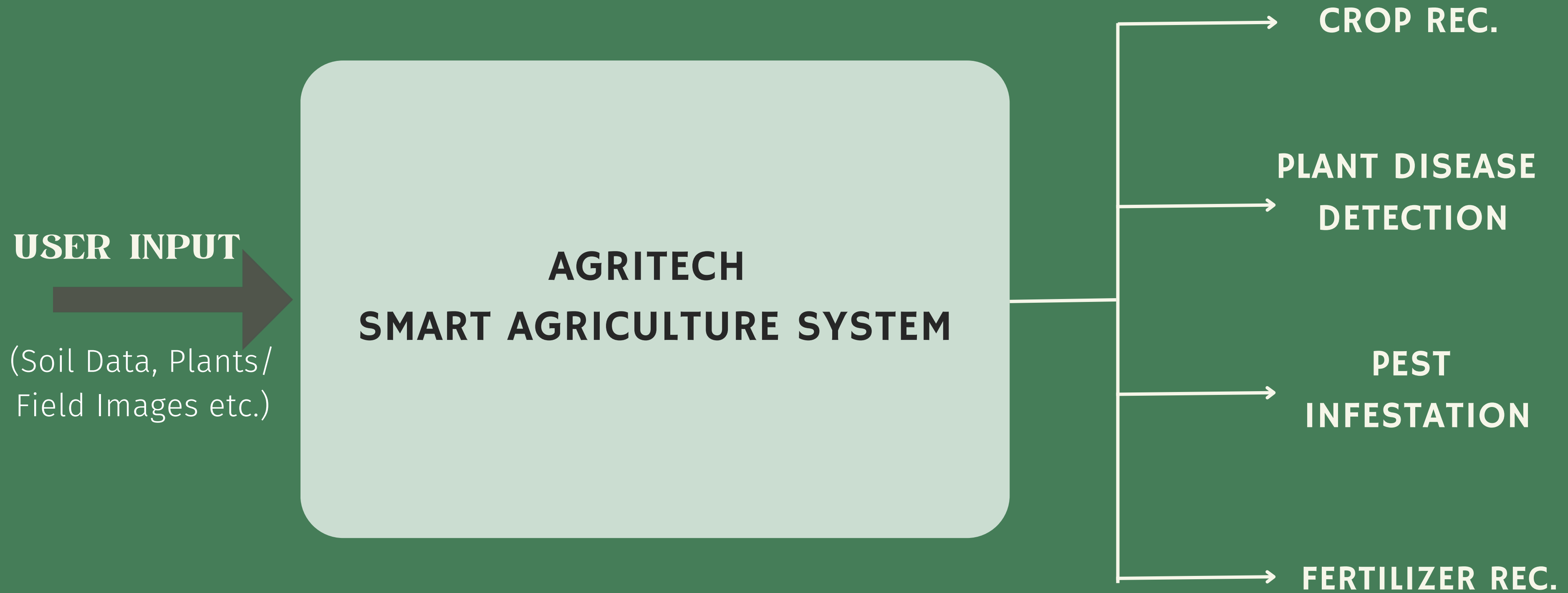
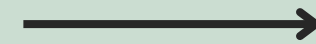


AGRITECH

MAKING FARMER'S LIFE EASY



SOIL DATA



Crop Rec.



LIST OF SUITABLE
CROPS

PLANT IMAGES



Plant Disease
Detection

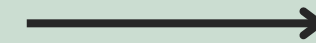


Identified disease
and
suggestions for cure

PESTS IMAGES



Pest
Infestation

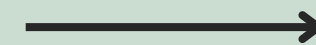


Identified pests
and
management strategies

SOIL DATA
AND
CROP INFO



Fertilizer Rec.



FERTILIZER
RECOMMENDATIONS

USER



REGION -- FARM

SOIL

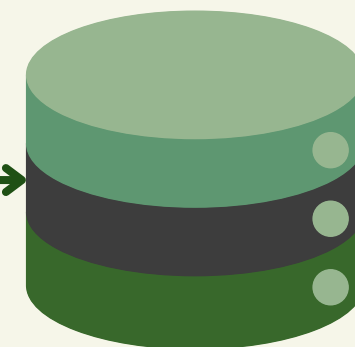
SOIL
INFO



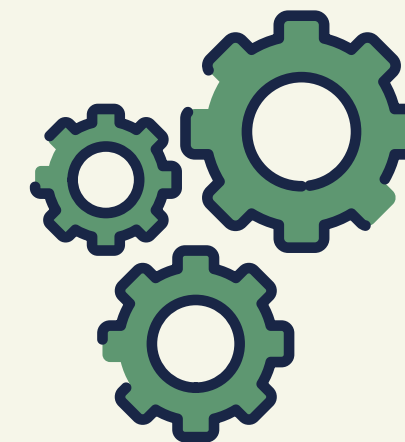
USER INTERFACE



Weather Data
API

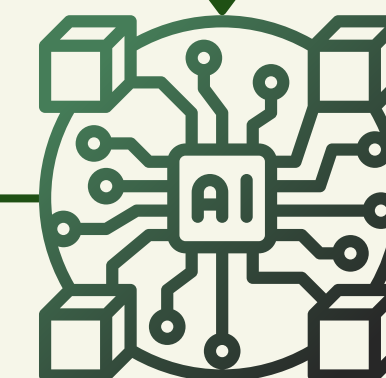


DATASET



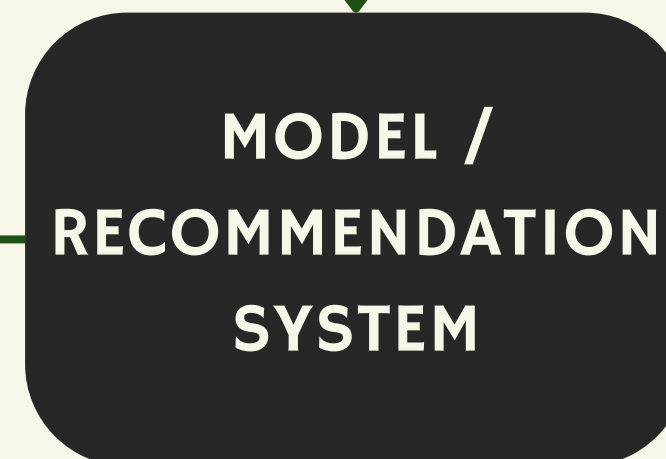
**DATA
PRE-PROCESSING**

**TRAINING
DATA**

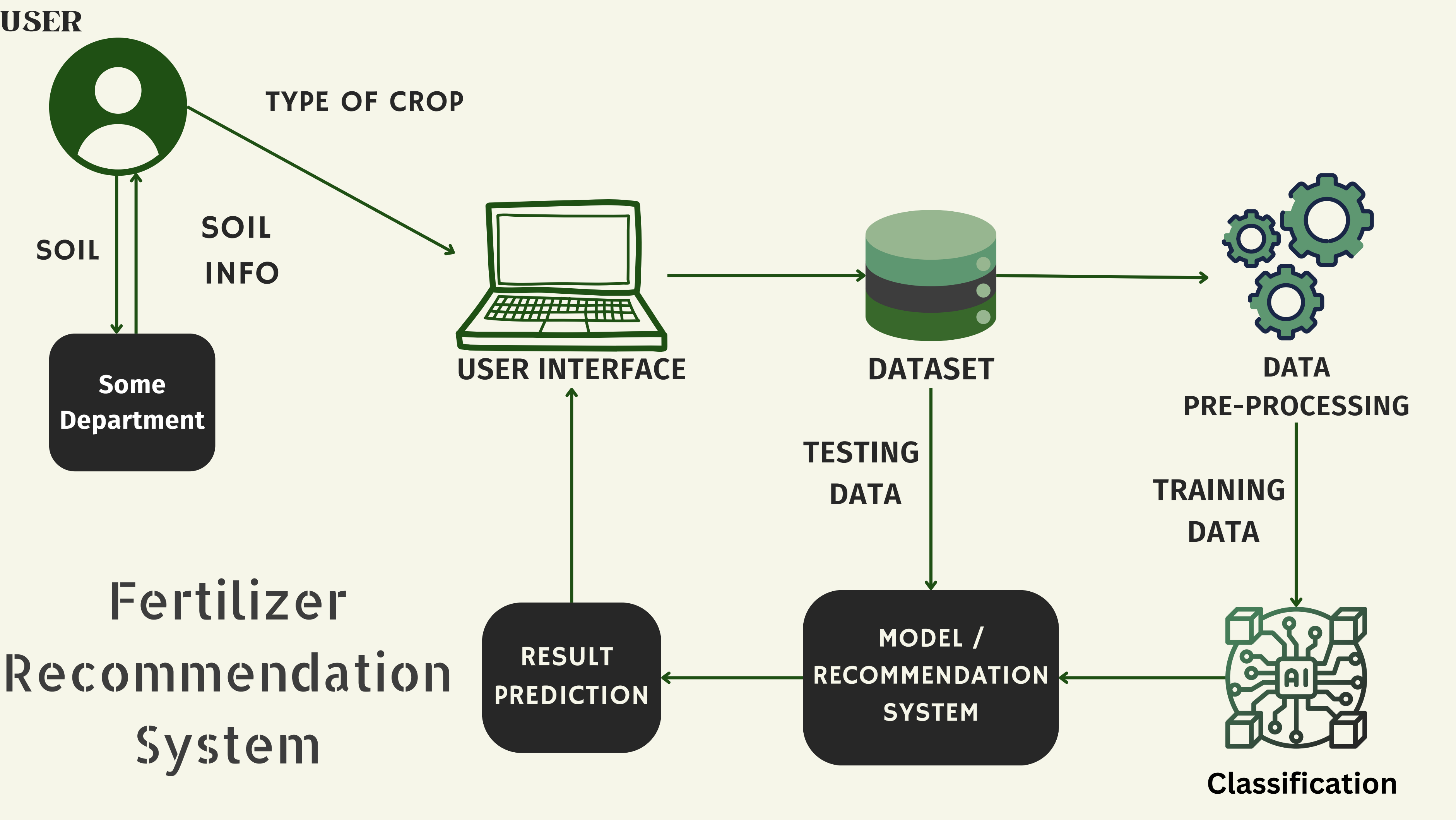


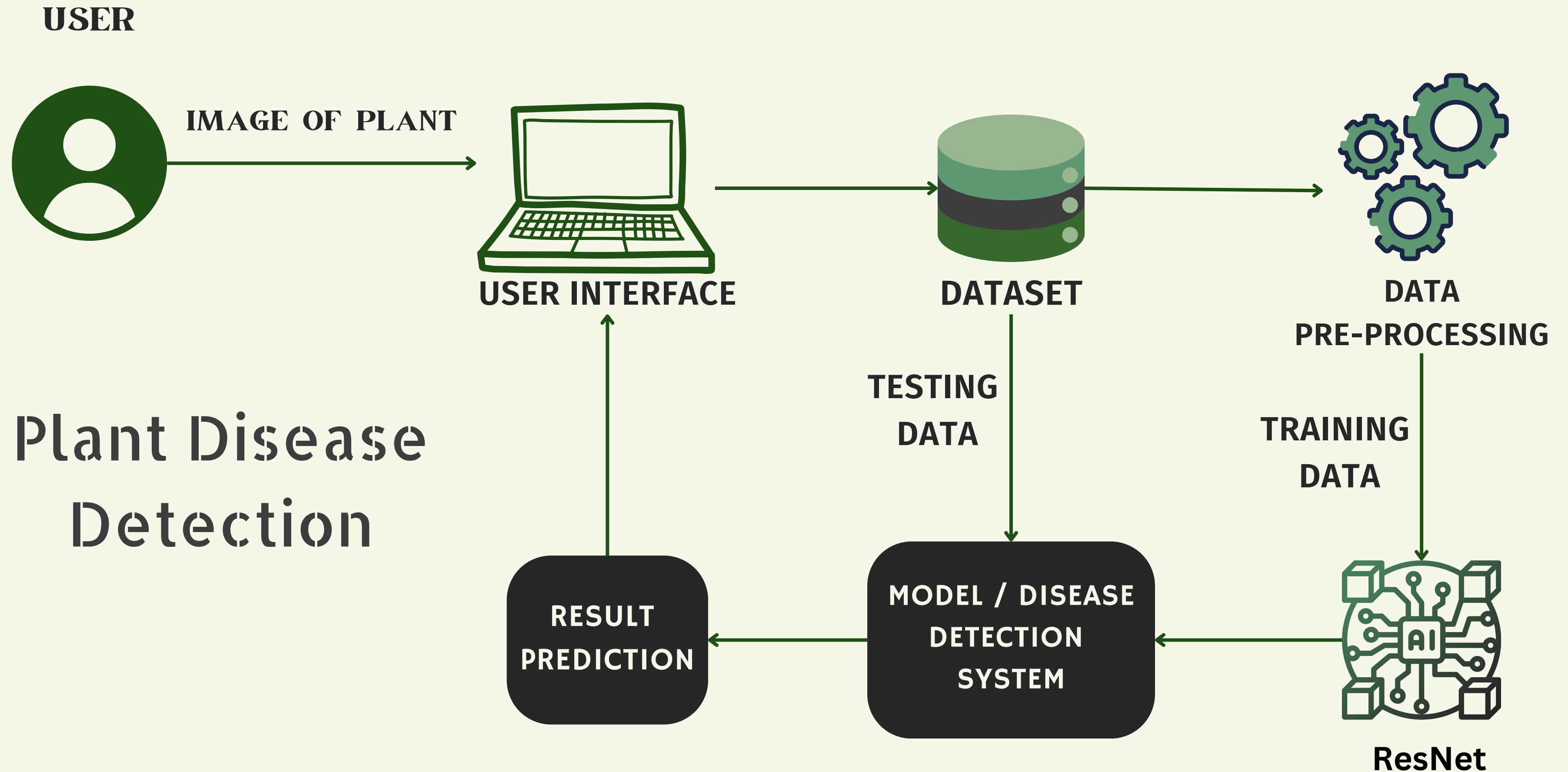
Random Forest, KNN etc

**TESTING
DATA**



**Crop
Recommendation
System**





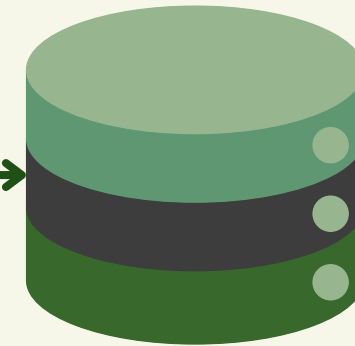
USER



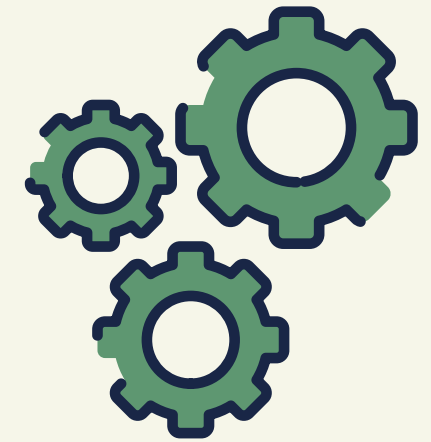
IMAGE OF PLANT



USER INTERFACE

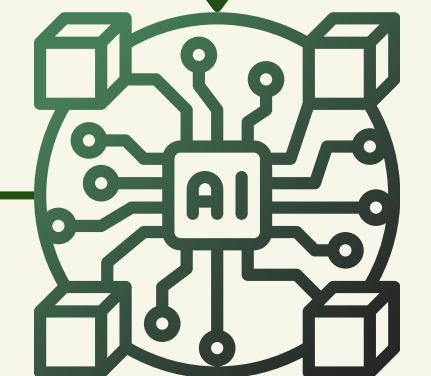


DATASET



DATA

PRE-PROCESSING



ResNet

**TRAINING
DATA**

**TESTING
DATA**



**MODEL / PESTS
DETECTION**



**RESULT
PREDICTION**



**Pests
Infestation**

THANKS!