

Plant disease recognition app

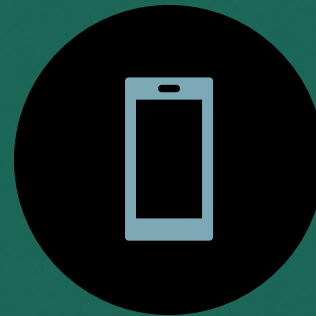
USING DALL•E 2
TRAIN AND CHATGPT
SOLUTIONS



HOW IT WORKS



OUR ML MODEL IS BEING TRAINED WITH GENERATED AI PHOTOS FROM DALL•E 2 USING IMAGE CLASSIFICATION.



THE USER CAN UPLOAD A PHOTO THROUGH THE MOBILE APP AND GET INFORMED ABOUT HIS PLANT DISEASE WITH OUR AI AGRONOMIST:CHAT GPT

The background is a dark teal color. It features several stylized, rounded leaf shapes in a lighter teal shade, some with a fine dotted pattern. There are also a few solid circles: a small red one on the left, a small light blue one at the top right, and a larger teal one on the right side.

IMPORTANCE OF PLANT DISEASE DETECTION

There are many of diseases out there and our app can recognize many of them.

According to the Food and Agriculture Organization of the United Nations (FAO) an estimated 10-16% of the global harvest is lost from diseases and pests.

ABOUT THE APPLICATION



All the application stack is built using .NET and C#.



In the Machine learning we are using the ML.NET framework.



The model had been trained with more than 250.000 photos.



The ML can recognize your plant disease with an accuracy of 92-93%.



We use Chat GPT API to give you the correct instructions to cure the disease of your plant

Join the Fight Against Plant Diseases with Our App

Learn more about our app today and help prevent the spread of plant diseases. With your support, we can make a significant impact on agriculture and the environment.

Join the fight against plant diseases and promote environmental sustainability with our technology. Thank you for your support!

