2.3 Diagrams & Plots

Included visual materials :

- System architecture diagram (image → Roboflow → prediction → annotated image)
- Machine learning workflow diagram
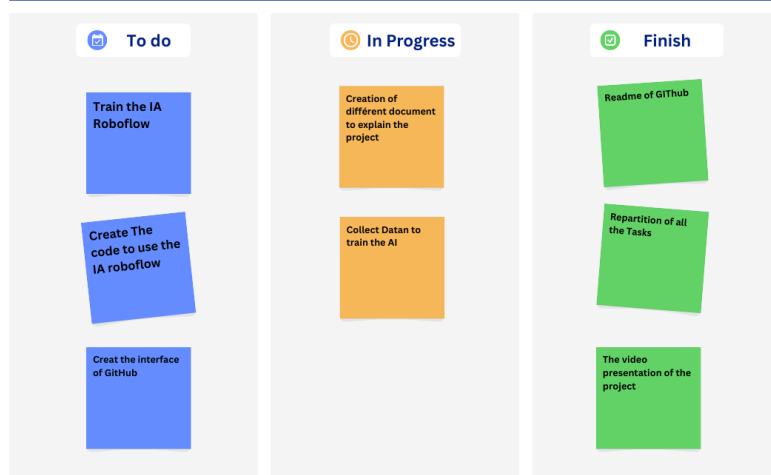- Example inference result showing crack detection with a red bounding box

Purpose :
These diagrams help explain the global functioning of the system and support the technical understanding of the solution.

Gant CHART

SUPPLY CHAIN FLOW	WEEK 1	WEEK 2	WEEK 3	WEEK 4
Step 1: Brainstorming / Plannig Tasks	▶			
Step 2: Reasearch & Data Colection		▶		
Step 3: Model training on roboflow			▶	
Step 4: Creation code & link between roboflow and our code			▶	
Step 5: Test & Finalisation				▶

Kanban table : task tracking

☑ To do	🕐 In Progress	☑ Finish
Train the IA Roboflow	Creation of différent document to explain the project	Readme of GIThub
Create The code to use the IA roboflow	Collect Datan to train the AI	Repartition of all the Tasks
Creat the interface of GitHub		The video presentation of the project

Overview

project name : Detection Fissure

Ressources :

Roboflow   Github   Google Colab