AI Techical Test

Department: Applied AI & Machine Learning

Question 1

What are the applicable solutions for few-shot object detection for aerial images? Please provide your solutions (with all scientific references), explaining how it works and why it is feasible.

Question 2

Implement a small demo for your solution in Question 1 (preferably in Pytorch). Please submit your Github link along with a technical report regarding your solution performance and the visualization of the result.