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# Object Detection for All

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In-Mission Exploitation of Extraordinary Volumes of Imagery for  
Real-Time Actionable Intelligence

# THE ORIGINAL PROBLEM

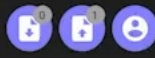
Represent every building and natural feature of Earth in 3D from satellite imagery.

Updated every 72 hrs, from a mosaic of imagery providers, GSD ranging from 60cm to 7.5cm.

Solution:

1. Robust ML models – rapid iteration in development
2. Scalable processing workflow management – supporting 1,000's of compute nodes
3. Scalable data management and server-side architecture to support 100,000's of simultaneous users





Scene Select or manage underlying aerial imagery.

RESET ZOOM

Scene Napa - 6 Band - PNEO

Brightness Contrast Gamma Exposure Saturation RESET

MANAGE SCENES

AI Model Select, create or delete AI Models.

AI Model

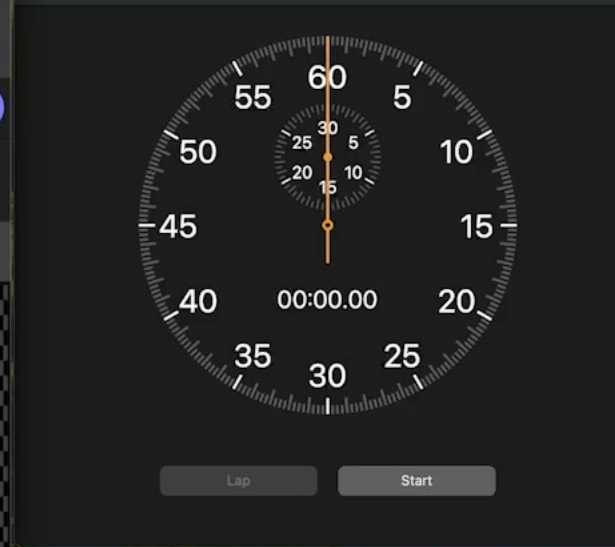
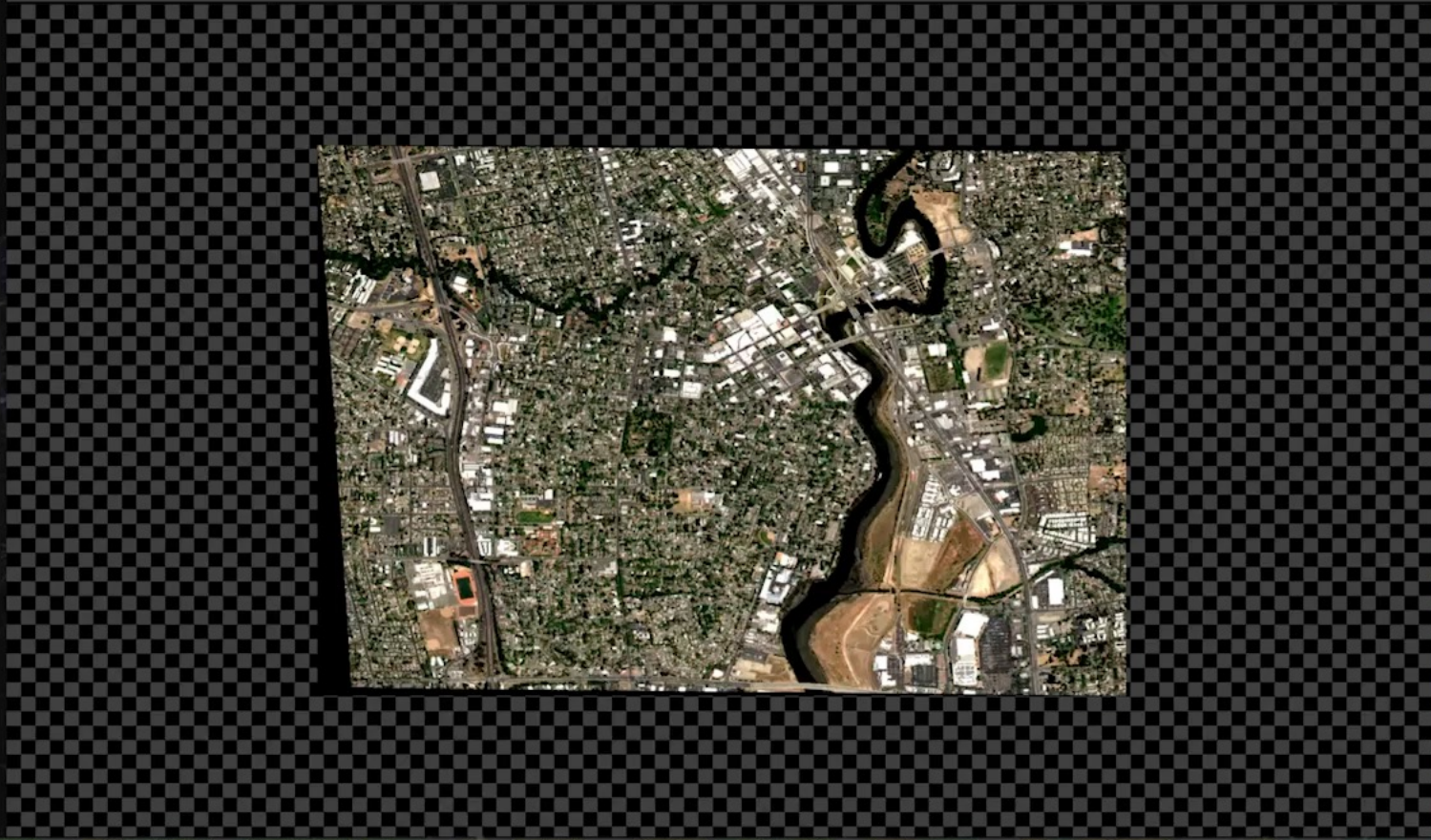
DOWNLOAD AI MODEL

CREATE NEW EDIT DELETE

Previous Detection Runs Inspect previously started Detection Runs.

Select an AI Model first.

Please select or create an AI Model first





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**THANK YOU**

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