

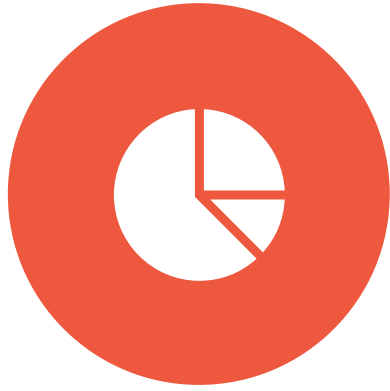


annotheta

SMART ANNOTATION SYSTEM

GONZALO TIXILIMA, JUSWALDY JUSMAN, ZAN BUTT

What Is This About?



WHY?



HOW?



DESIGN AND TIMELINE

Why And Why Not

- This is a hard problem
- Not many open-sourced solutions
- Help reduce time and stress
- Enable creation of more, and better datasets

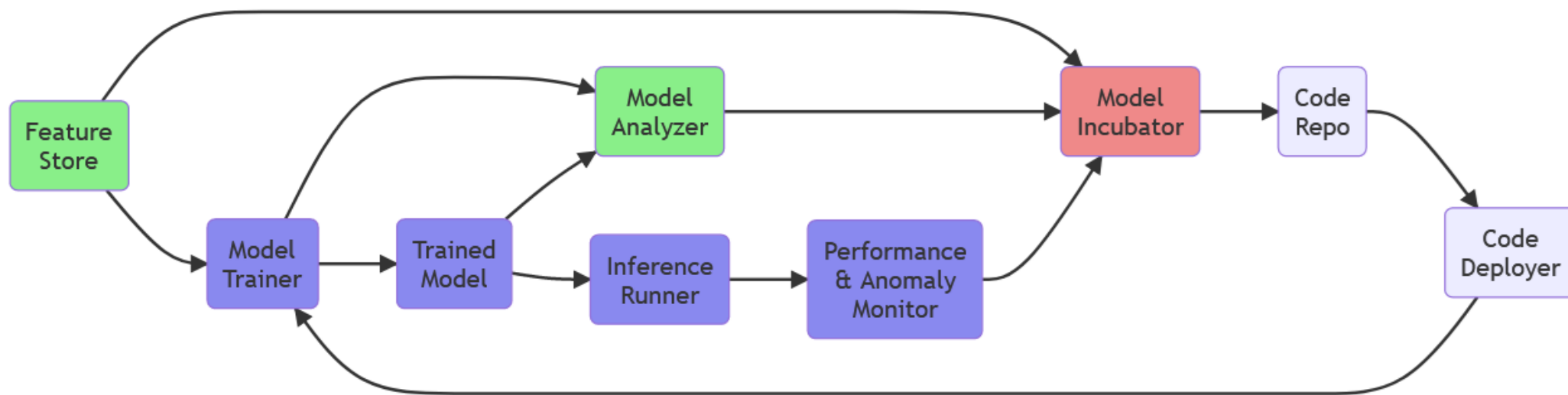
How And How Come

- Curve-GCN: code unavailable
- Polygon-RNN++: from the same group
- Def-Grid: code available, from the same group
- Mask-RCNN: if all else fails

Design

- Simple front end for UI (CVAT)
- Deployed ML Backend (our focus)
- Basic REST API endpoints to send/receive data
- MS COCO data format

Design



Timeline

- V1 (20-30 hours): Fri 1 Apr - Sun 17 Apr
- V2 (20-30 hours): Mon 18 Apr - Sun 1 May
- Final (30-50 hours): Mon 2 May - Sun 22 May