Rectvision

Getting started with computer vision using low-code technologies

By Odemakinde Elisha At DSN AI Bootcamp 2023



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- What are low-code technologies?
- Computer vision and low-code technologies.
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About Me

- Odemakinde Elisha
- Running an Al startup called <u>Rectlabs</u>
 <u>Inc</u> with about 4 pilot products
 (<u>Rectvision</u>, <u>Trackus</u>, <u>SynX</u>, <u>Recthub</u>
 <u>africa</u>).
- Full Stack Al Engineer (CV, RL and NLP).
- https://elishatofunmi.com
- @elishatofunmi on all platforms (twitter, linkedln, github and others)





Low-code Technologies

- Technological platforms that help you build your own apps with little technical experience.
- Demands Little technical experience compared to no-code, that demands extremely little or no technical experience.
- Examples: Bubble (no-code), notion (no-code), power app, airtable (no-code)

Low Code???



Computer Vision

- Simply giving computers an intuitive understanding of its environment.
- To be a good computer vision engineer you have to be ready to be a master of:
 - Problem Solving.
 - Maths.
 - Software engineering (data structures & algorithms, python, torch, opency).

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Computer Vision & Low code technologies

Low-code technologies that are strictly leveraging computer vision:

- Devs & businesses: Roboflow, v7labs, iterate.ai, alwaysai.co, skyengine.ai, superannotate, supervisely, azureML
- Businesses: viso.ai, nyckel, abacus.ai,

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Rectvision as a case-study

Rectvision is an end-to-end low-code/no-code computer vision / NLP platform for developers and businesses willing to create their custom AI.

- Object detection, segmentation, text annotation.
- video annotation, autolabelling, training, deployment and hosting.
- import data, train and deploy.





Practical Session

Login/signup: https://app.rectvision.com

Dataset: https://bit.ly/dataset-no-code-dsn23

Google colab notebook:

https://bit.ly/colabnote-no-code-dsn23

Slide Presentation: https://bit.ly/pptslide-no-code-dsn23

Questions and Answers...

