Rehnoor Aulakh

102317137

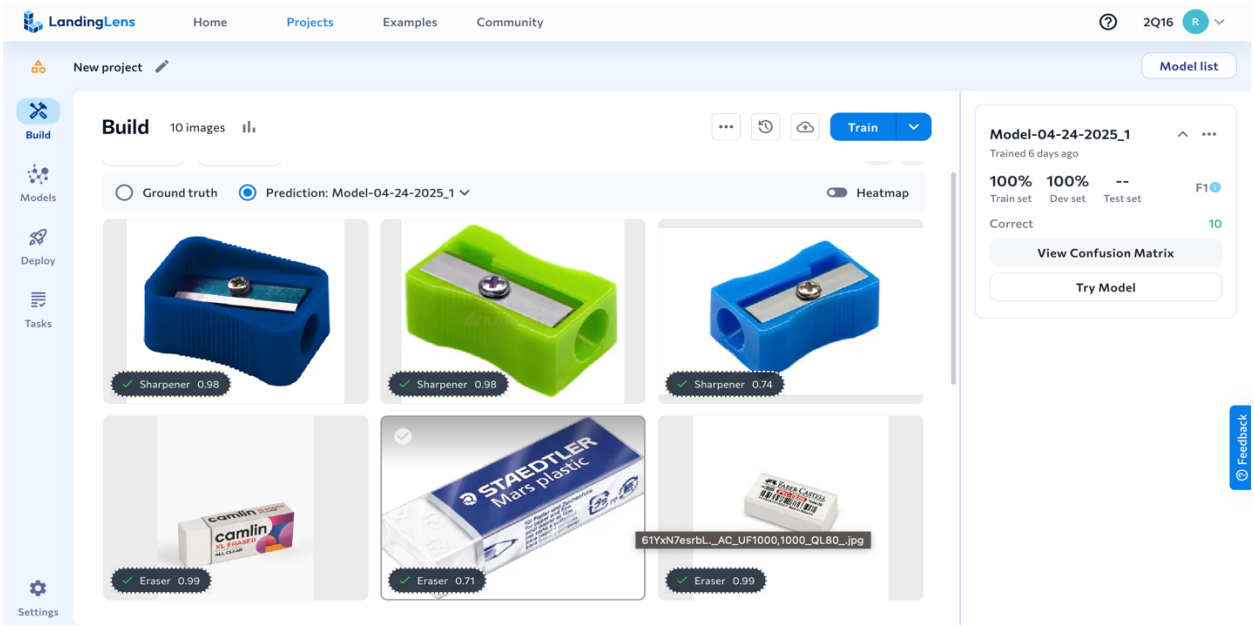
2Q16

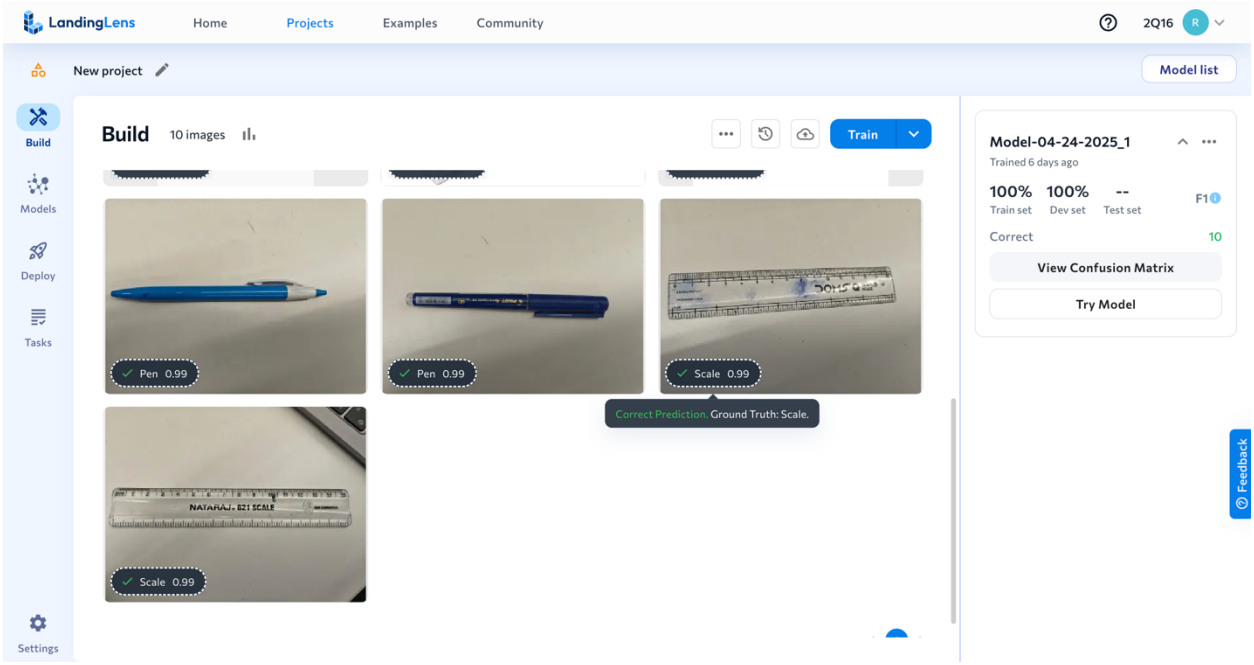
Lab Assignment 11

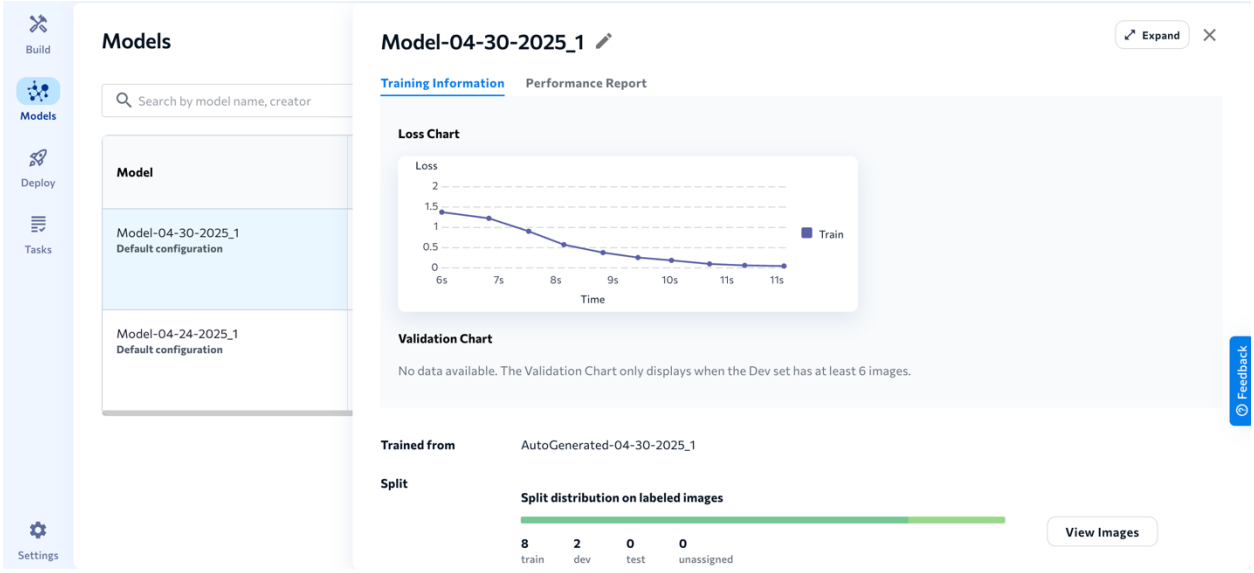
Cognitive Computing UCS420

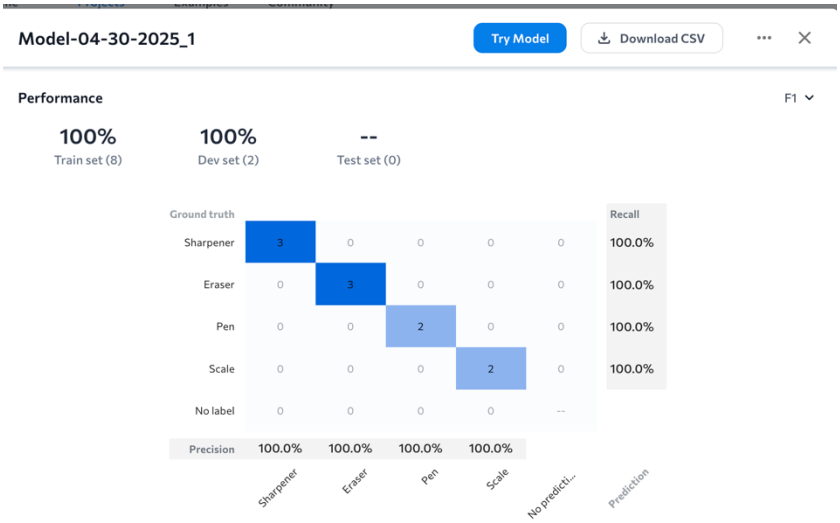
Landing AI (Vision-based Cognitive System)

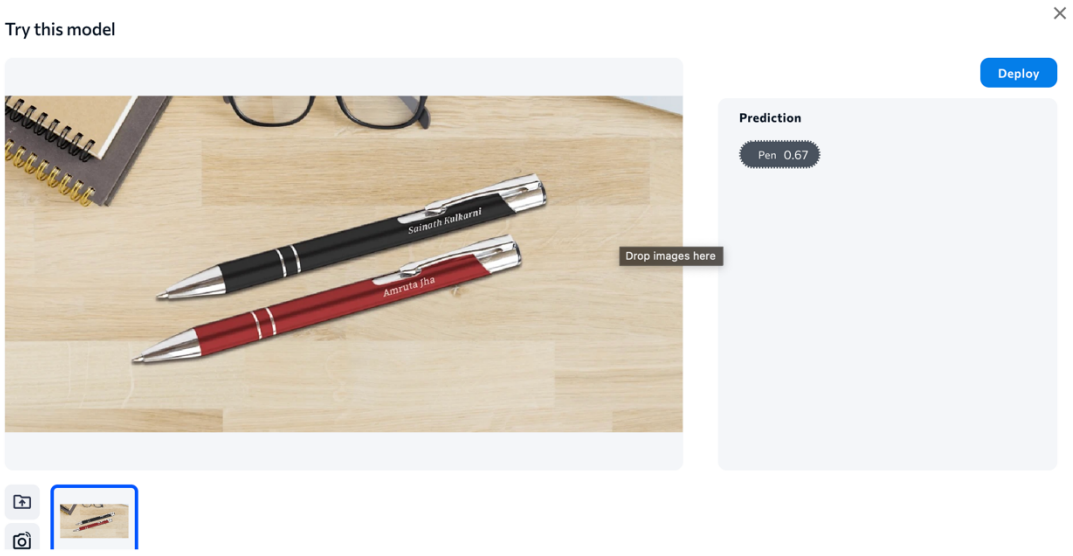
This project is a Stationery detection model built using LandingAI's computer vision platform to classify the stationery items. Using the Classification project type, the model applies Classification approach to find which Stationery item is shown to it. Each image is labelled into pen, scale, eraser, sharpner.




LandingLens
Home
Projects
Examples
Community
2Q16
New project
Model list
Build
Models
Deploy
Tasks
Settings
Build
10 images
Train
Pen 0.99
Pen 0.99
Scale 0.99
Correct Prediction. Ground Truth: Scale.
Scale 0.99
Model-04-24-2025_1
Trained 6 days ago
100%
Train set
100%
Dev set
--
Test set
F1
Correct
10
View Confusion Matrix
Try Model
Feedback


Build
Models
Deploy
Tasks
Settings
Models
Search by model name, creator
Model
Model-04-30-2025_1
Default configuration
Model-04-24-2025_1
Default configuration
Model-04-30-2025_1
Expand
Training Information
Performance Report
Loss Chart
Loss
2
1.5
1
0.5
0
6s
7s
8s
9s
10s
11s
11s
Time
Train
Validation Chart
No data available. The Validation Chart only displays when the Dev set has at least 6 images.
Trained from
AutoGenerated-04-30-2025_1
Split
Split distribution on labeled images
8
train
2
dev
0
test
0
unassigned
View Images
Feedback


Model-04-30-2025_1
Try Model
Download CSV
Performance
F1
100%
Train set (8)
100%
Dev set (2)
--
Test set (0)
Ground truth
Recall
Sharpener
Eraser
Pen
Scale
No label
Precision
100.0%
Sharpener
Eraser
Pen
Scale
No predicti...
Prediction


Try this model
Deploy
Drop images here
Prediction
Pen 0.67
Sainath Kulkarni
Amruta Jha