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ROLL NUMBER : 102317107
BATCH : 2Q15

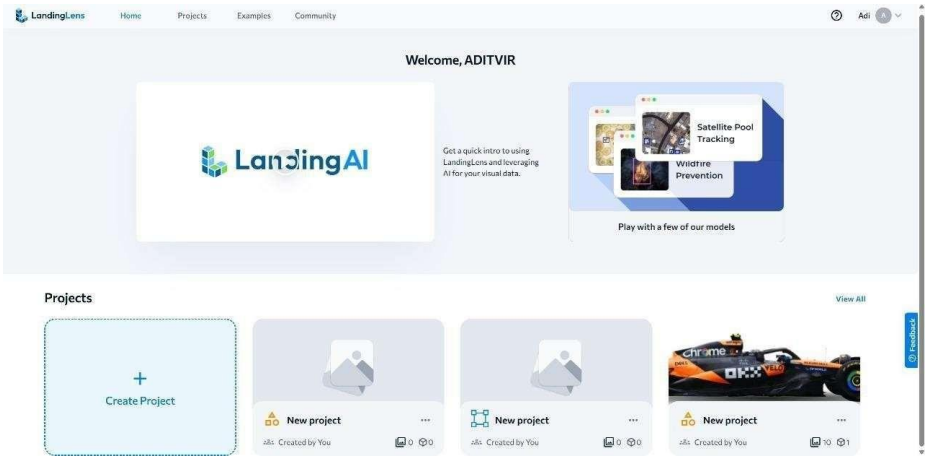
COGNITIVE COMPUTING
ASSIGNMENT 11

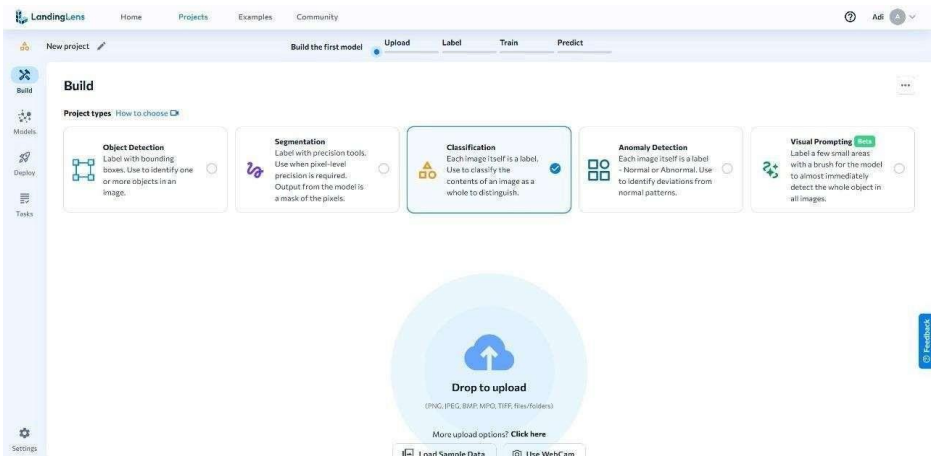
WRITEUP DESCRIBING THE PROJECT :

This project is a classification model built using the LandingLens platform, focused on identifying whether an image represents a **Human**, **an Alien, or a Cartoon**. It uses labelled images from these three categories, where each image clearly belongs to one of the classes. The model is trained to analyse the visual features of the subjects, such as facial structure, colour palette, and stylisation, and accurately predict the corresponding category. When given a new image, it is classified as a human, an alien, or a cartoon based on its appearance. This demonstrates the effectiveness of AI in distinguishing between real and fictional entities through imagebased classification.

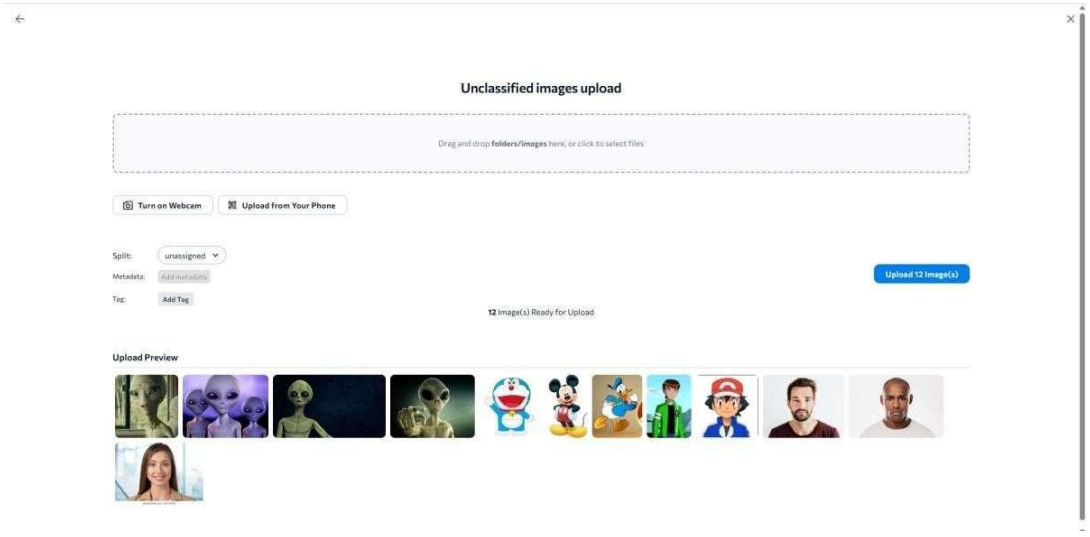
SCREENSHOTS :

SCREENSHOT 1 : Project Creation Page

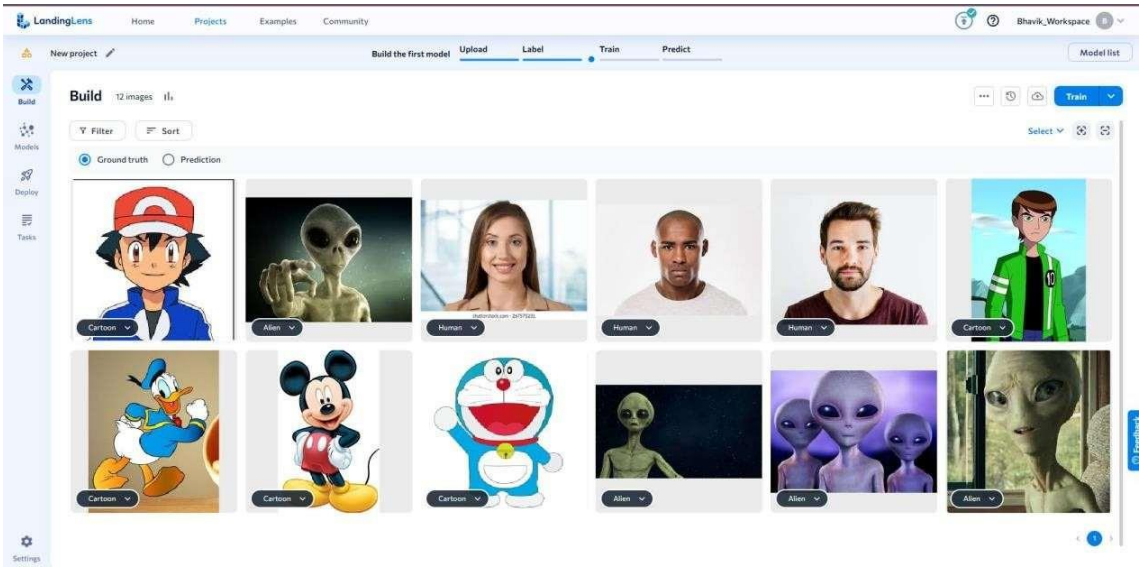




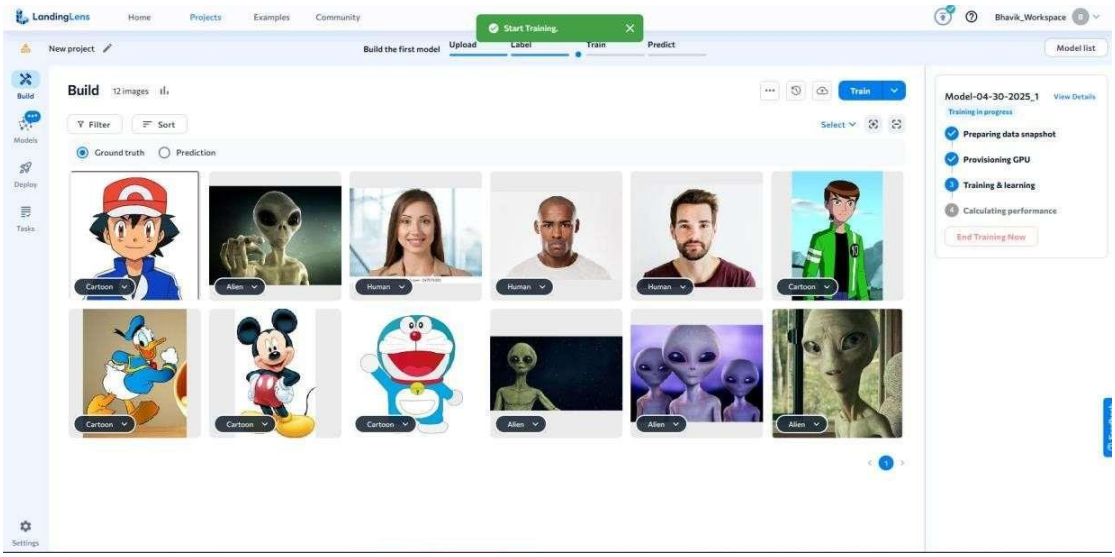
SCREENSHOT 2 : Image Upload Step

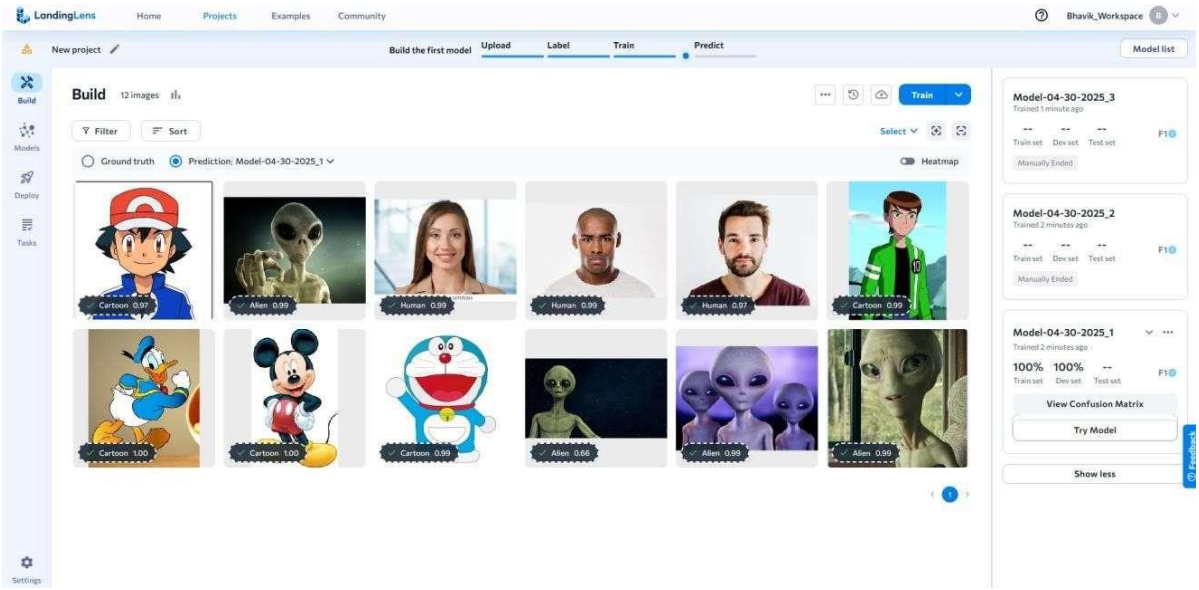


SCREENSHOT 3 : Annotation / Labelling Tool

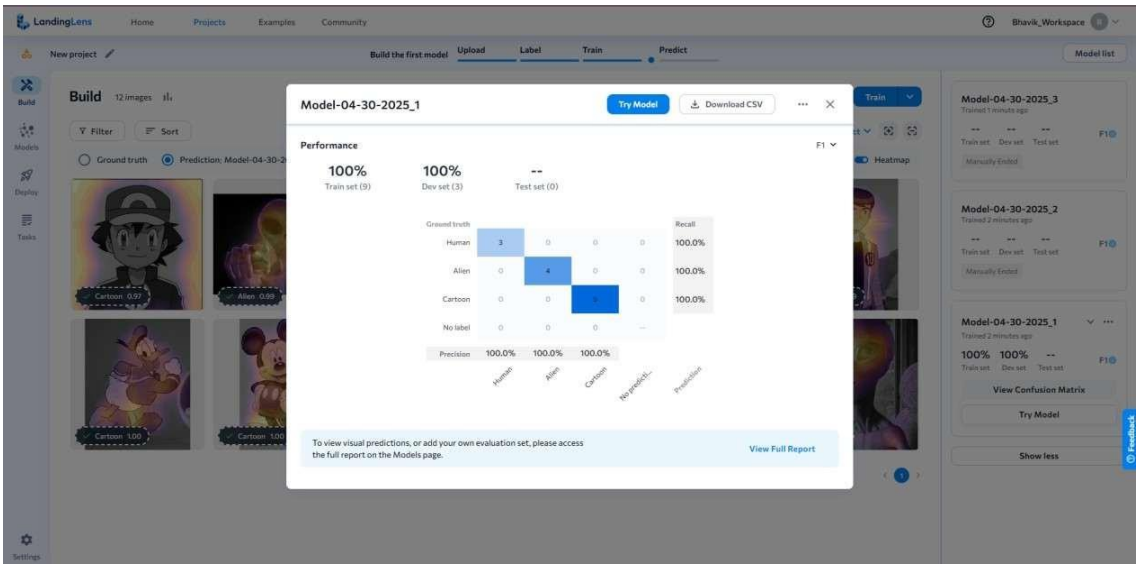


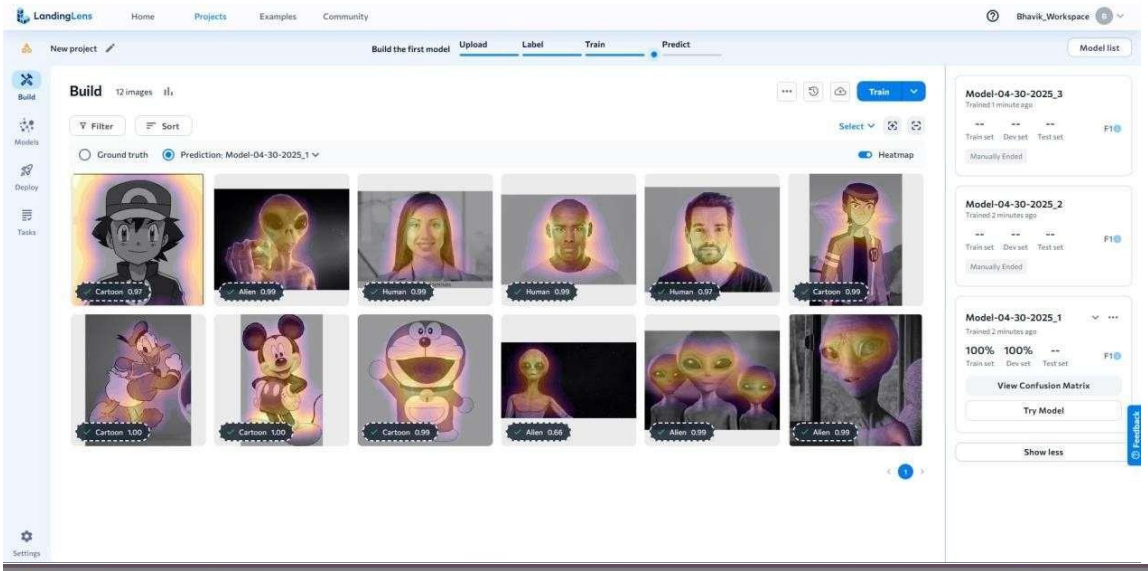
SCREENSHOT 4 : Training Progress





SCREENSHOT 5 : Testing Results:


LandingLens
Home
Projects
Examples
Community
Bhavik_Workspace
New project
Build the first model
Upload
Label
Train
Predict
Model list
Build
12 images
Filter
Sort
Ground truth
Prediction: Model-04-30-2025_1
Heatmap
Model-04-30-2025_1
Try Model
Download CSV
Performance
F1
100%
Train set (9)
100%
Dev set (3)
--
Test set (0)
Ground truth
Recall
Human
Alien
Cartoon
No label
Precision
100.0%
To view visual predictions, or add your own evaluation set, please access the full report on the Models page.
View Full Report
Model-04-30-2025_3
Model-04-30-2025_2
Model-04-30-2025_1
View Confusion Matrix
Try Model
Show less
Feedback
Settings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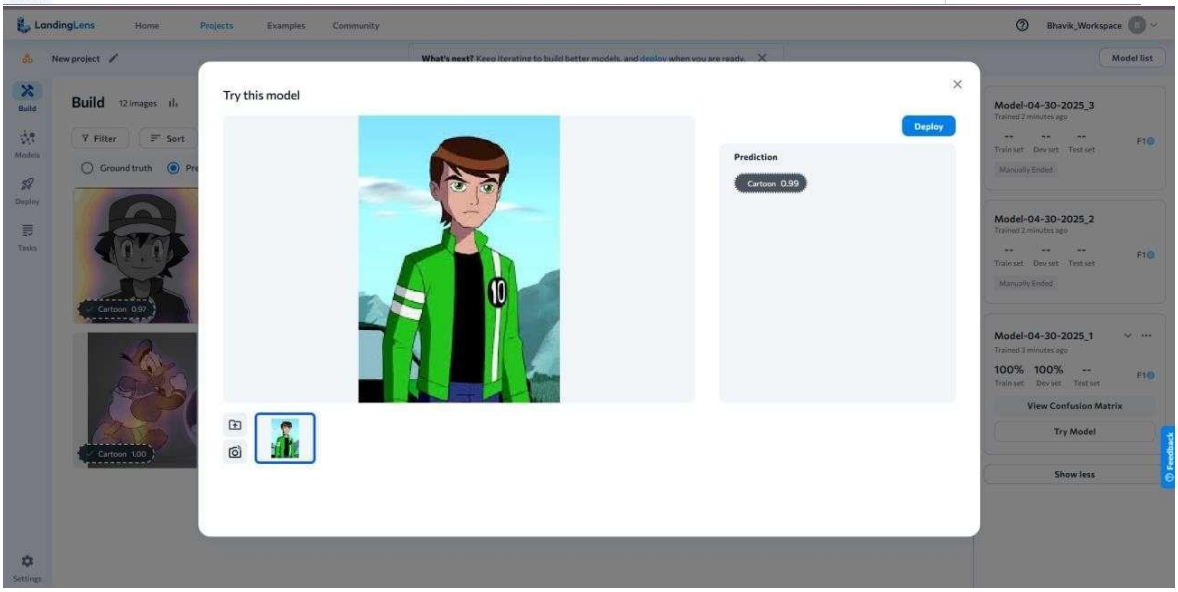
New project
Build the first model
Upload
Label
Train
Predict
Model list
Build
12 images
Filter
Sort
Select
Ground truth
Prediction: Model-04-30-2025_1
Heatmap
Model-04-30-2025_3
Model-04-30-2025_2
Model-04-30-2025_1
100%
100%
View Confusion Matrix
Try Model
Show less
Feedback
Settings


LandingLens
Home
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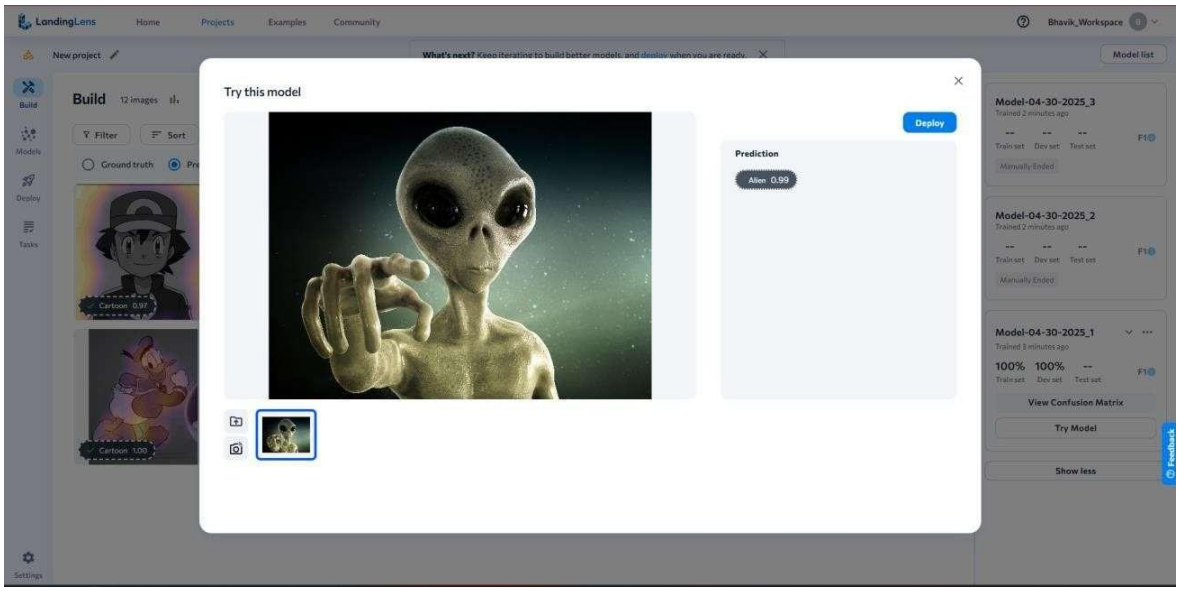
New project
Model list
Build
12 images
Filter
Sort
Try this model
Deploy
Prediction
Cartoon 0.99
Model-04-30-2025_3
Model-04-30-2025_2
Model-04-30-2025_1
100%
100%
View Confusion Matrix
Try Model
Show less
Feedback
Settings


LandingLens
Home
Projects
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Community
Bhavik_Workspace
New project
What's next? Keep iterating to build better models, and deploy when you are ready.
Model list
Build
12 images
Filter
Sort
Ground truth
Cartoon 0.97
Cartoon 1.00
Try this model
Deploy
Prediction
Alien 0.99
Model-04-30-2025_3
Trained 2 minutes ago
Train set
Dev set
Test set
F1
Manually Ended
Model-04-30-2025_2
Trained 2 minutes ago
Manually Ended
Model-04-30-2025_1
Trained 3 minutes ago
100%
100%
View Confusion Matrix
Try Model
Show less
Feedback
Settings