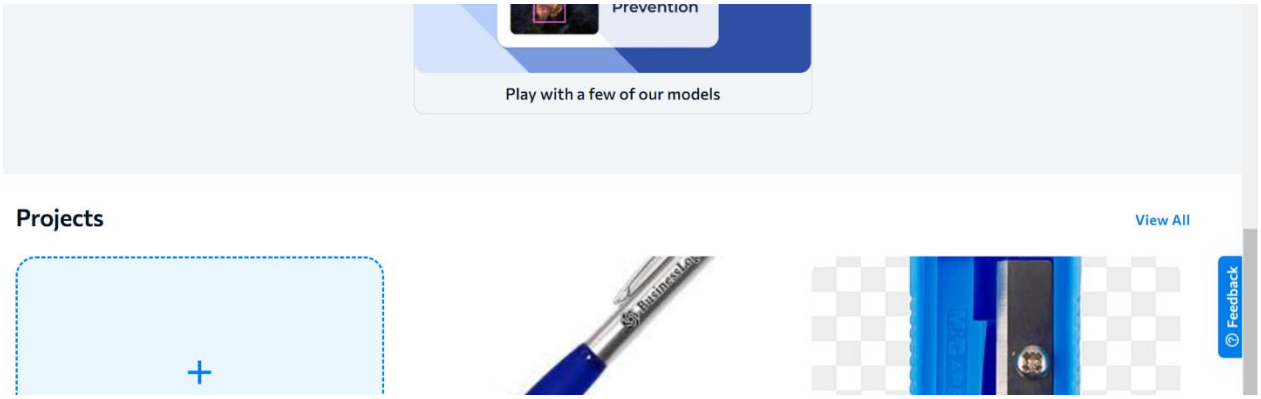
NAME: KARUNA SHAH ROLL NO: 102367014

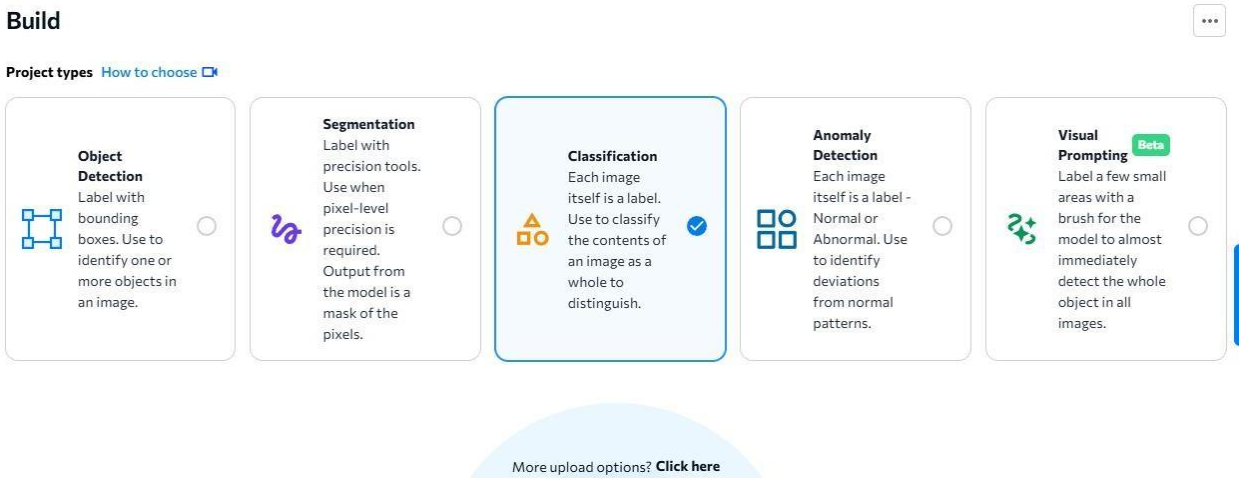
ASSIGNMENT 11

This project focuses on building a classification model using the LandingLens platform to accurately distinguish between images of pens, pencils, and sharpeners. The dataset comprises clearly labeled images for each category, allowing the model to learn and identify unique visual features such as shape, texture, color, and structural design.
By training on these characteristics, the model can determine whether a new image belongs to the "pen," "pencil," or "sharpener" category. The objective is to demonstrate how AI can be applied to image-based classification in real-world educational or stationery-related scenarios, supporting automated organization, tagging, or inventory management of product images.

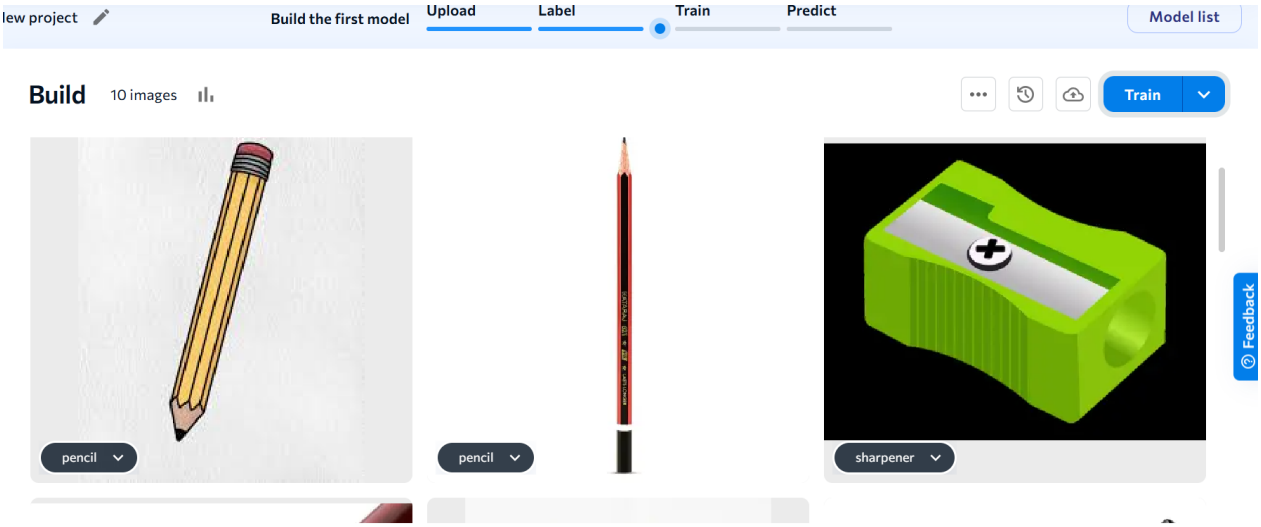
STEP 1: CREATE A PROJECT



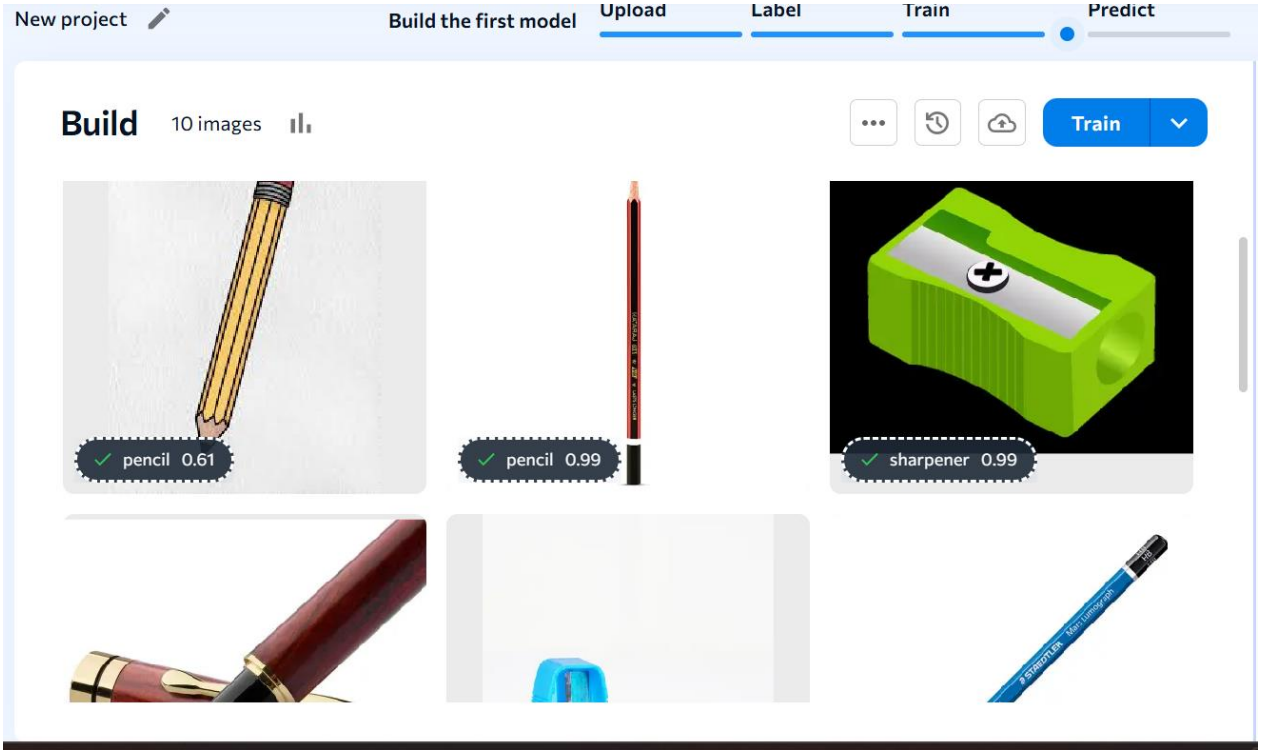
STEP 2: SELECT A BUILDING MODEL

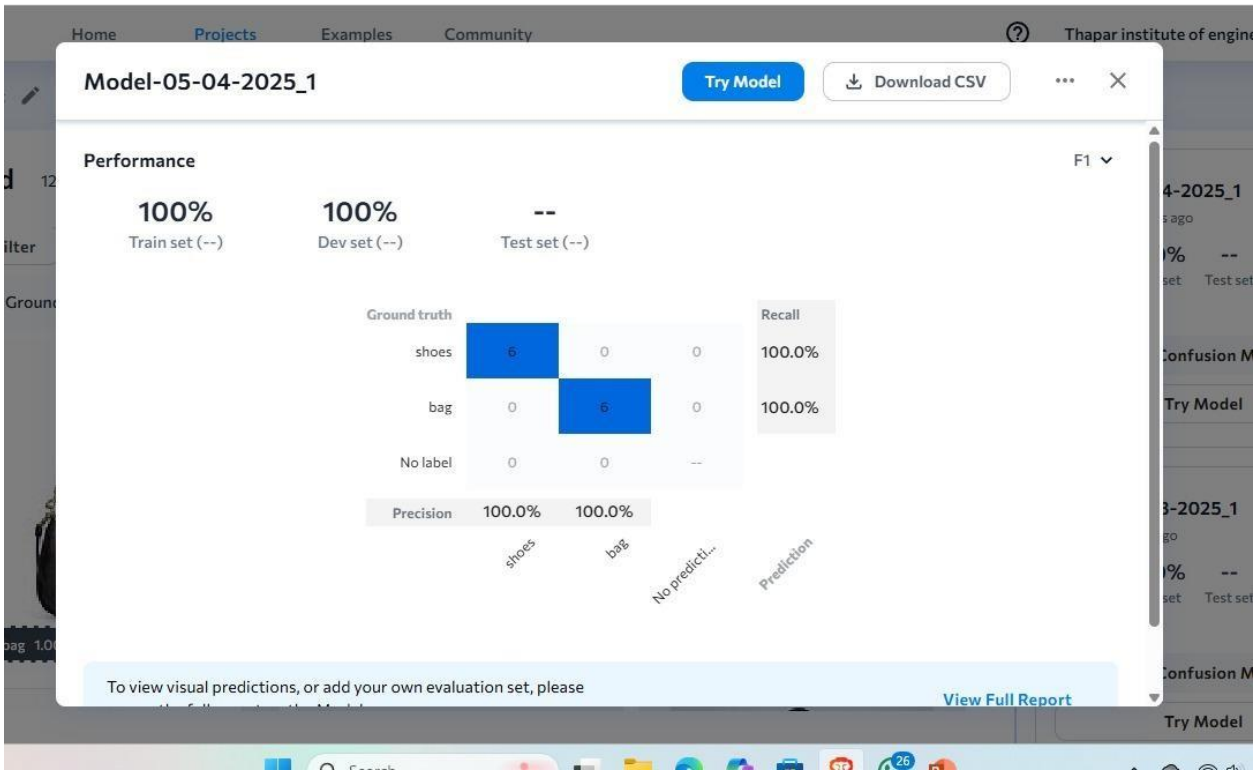


STEP 3: UPLOAD THE PICTURES AND LABEL IT FOR CLASSIFICATION



STEP4 : TRAIN THE MODEL

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Model-05-04-2025_1
Try Model
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Performance
F1
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Train set (--)
100%
Dev set (--)
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Test set (--)
Ground truth
Recall
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Precision
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Prediction
To view visual predictions, or add your own evaluation set, please
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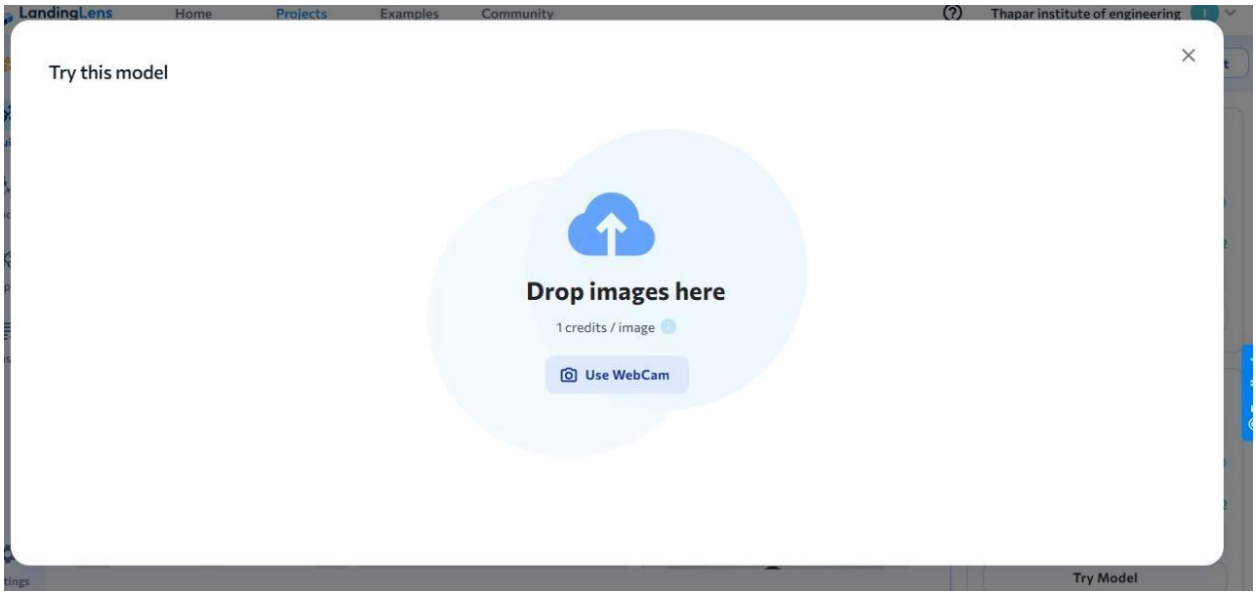
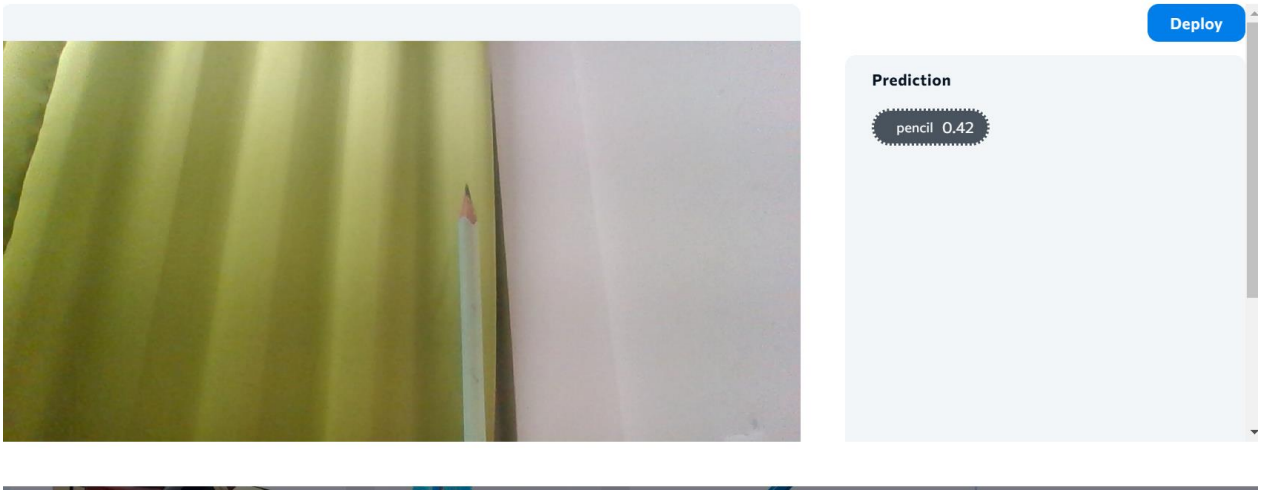
Try Model

STEP 5: TRY THE MODEL



RESULT:

Try this model