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Lab Assignment-11

Cognitive Computing UCS420

Landing AI (Vision based Cognitive System)

Question 1:-

The screenshot displays the LandingLens web interface. The top navigation bar includes 'Home', 'Projects', 'Examples', and 'Community'. The user is logged in as 'Thapar University'. The main workspace is titled 'Build' and shows a project with 15 images. The 'Train' button is visible. On the right, a sidebar shows the model 'Model-05-03-2025_1' with training metrics: 100% Train set, 86% Dev set, and -- Test set. The F1 score is 1.0. The 'View Confusion Matrix' and 'Try Model' buttons are present.

The 'Try this model' window is open, showing a prediction for an image of a 'Risek 40 (Omeprazole)' box. The confidence threshold is set to 0.38. The prediction result is 'Medicine (1)'.

Model	Train set	Dev set	Test set	F1
Model-05-03-2025_1	100%	86%	--	1.0

Confusion Matrix:

	Correct	False Positive
Correct	15	1

Question 2:-

