

inventory STOCKTAKER

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project GOAL

Problem: Counting inventory can be a repetitious task that can be reduced.

Solution: An application that can detect and count the number of common objects in a frame to aid in a store's stock-taking process.



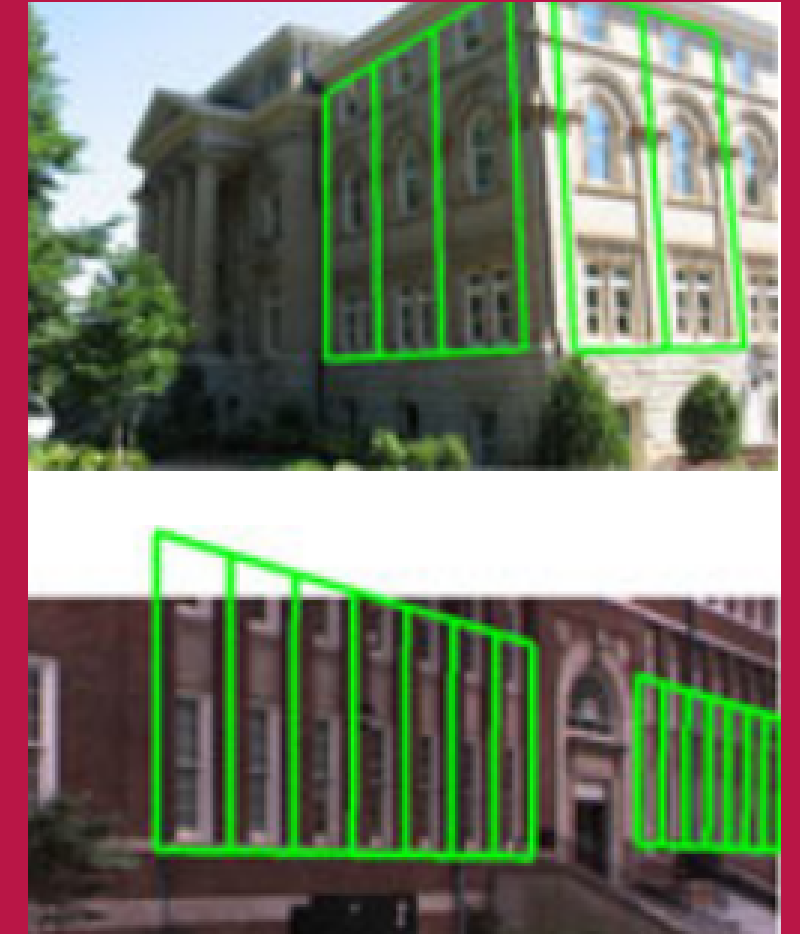
background RESEARCH



**SEGMENTATION OF
REPETITIVE PATTERNS**



MULTI-FACED OBJECT RECOGNITION



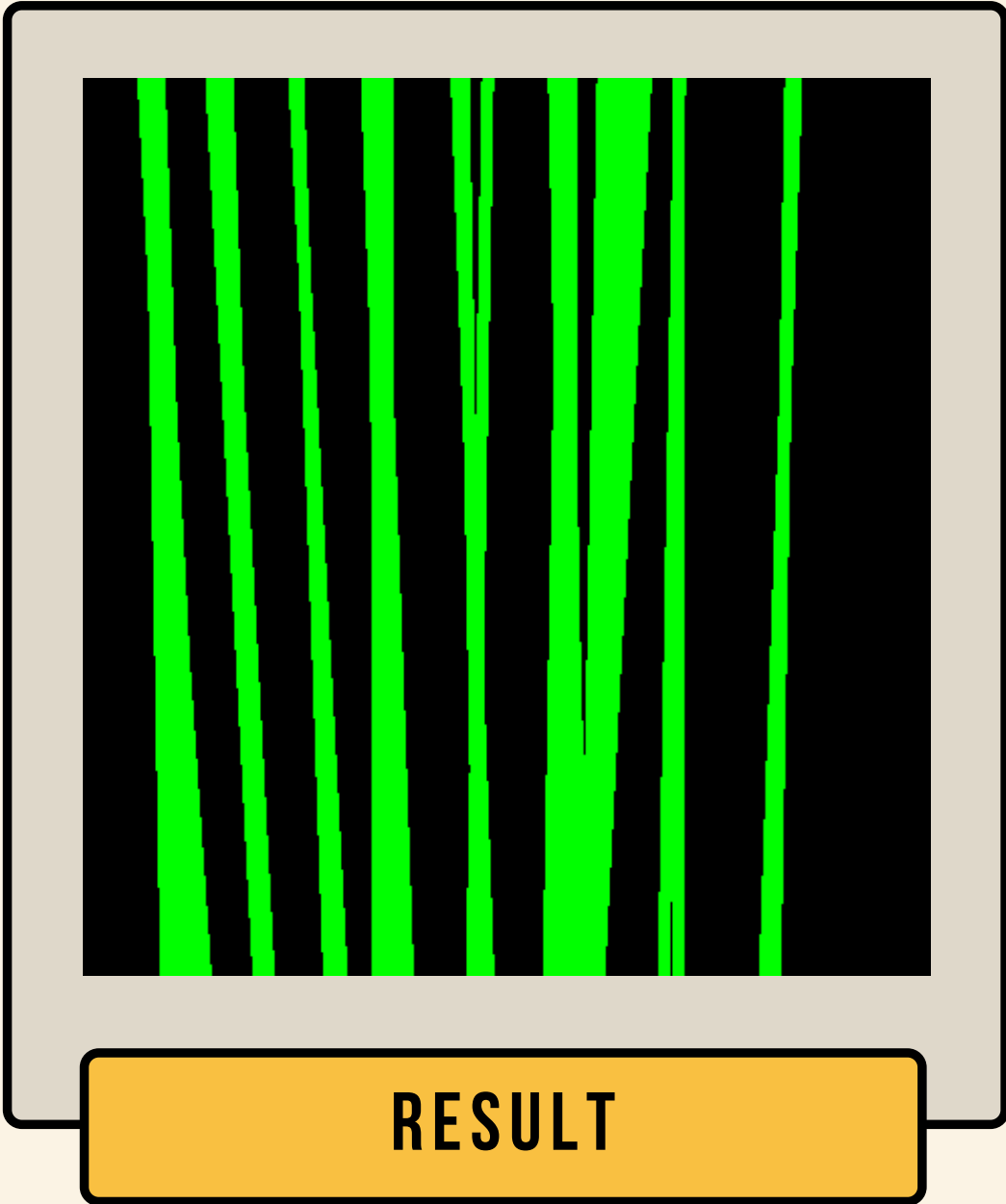
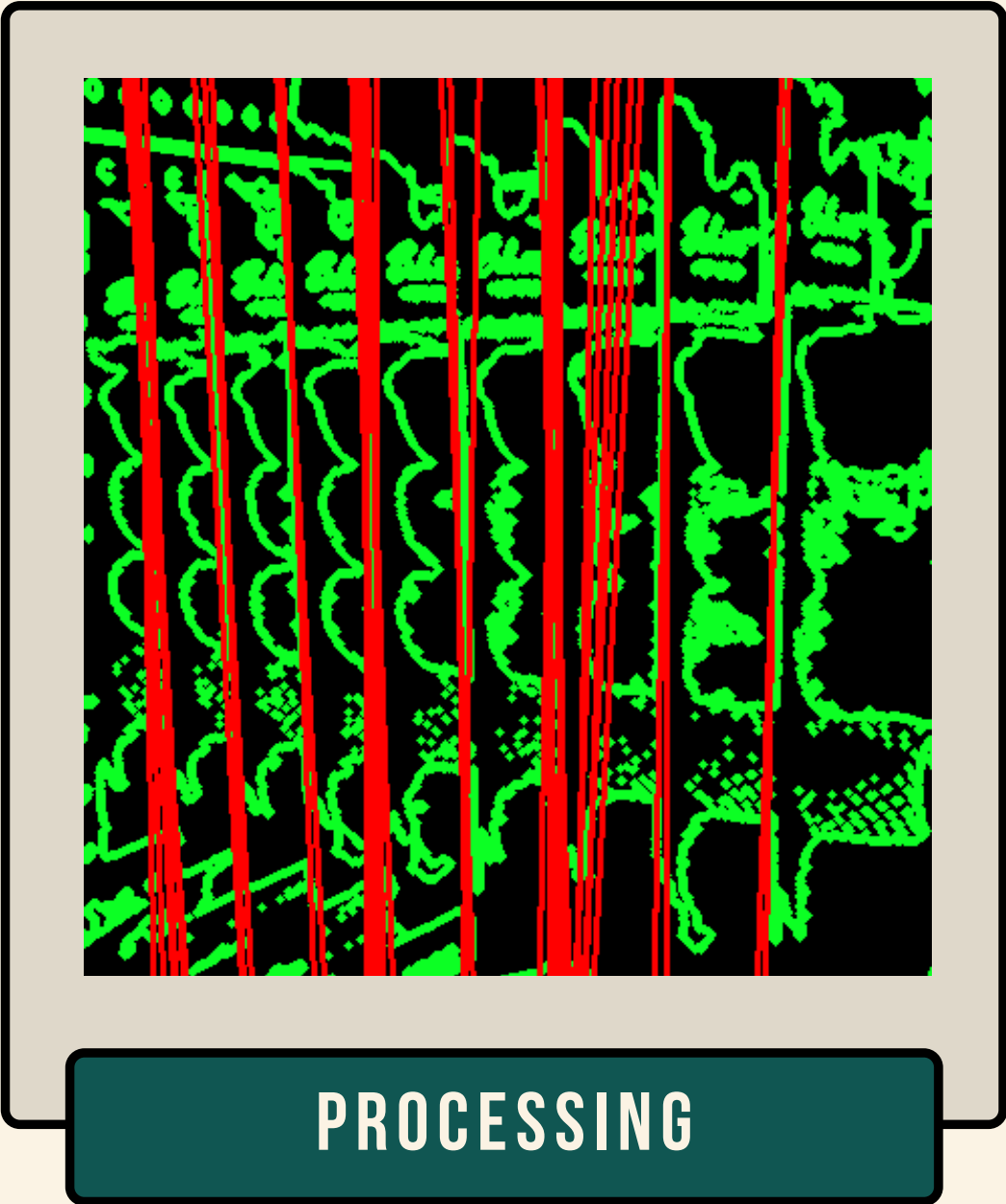
REPETITION DETECTION

introduce **SOLUTION**

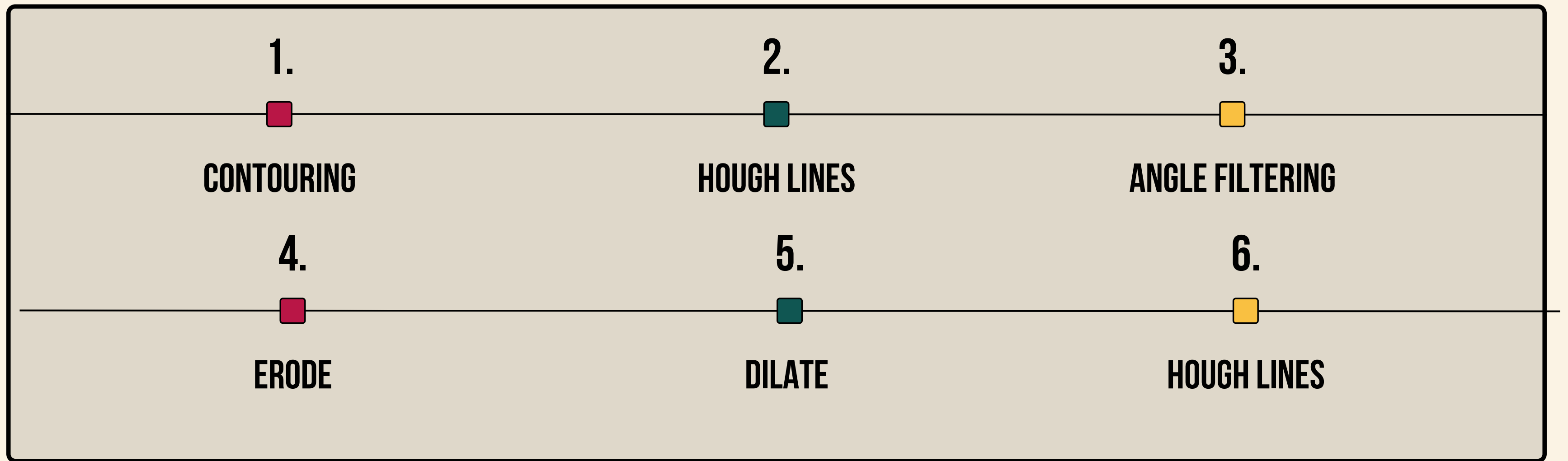
- Need a repetitive object detection for inventory on the shelf.
- Used by your regular worker, so need to be natural
- Speed result from one input image, no time consumed by other model training



METHOD



ALGORITHMS



RESULTS



final CONCLUSION

how your proposed solution compares with
prior research

Shadows

ALGORITHMS AGAIN :)

