

A stylized sunburst icon composed of several short, white, radiating lines of varying lengths, creating a star-like or sun-like effect.

EURONEURO

# The Team

Filip



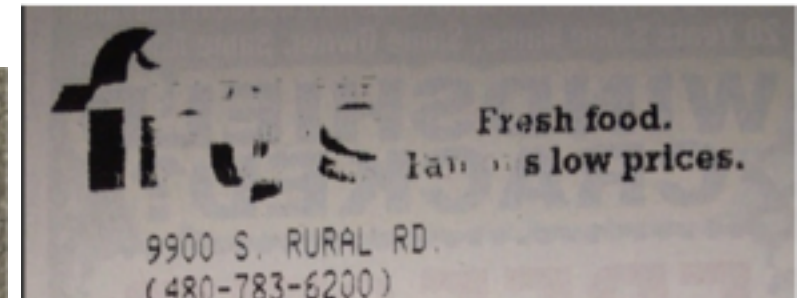
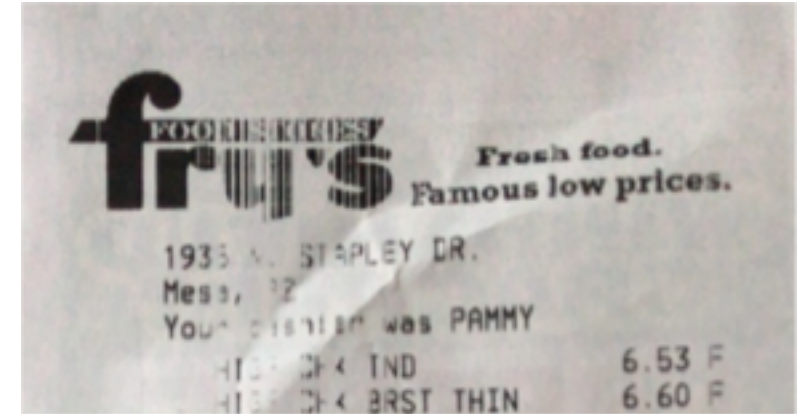
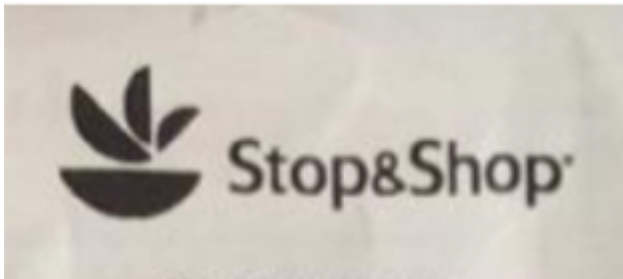
Bartol



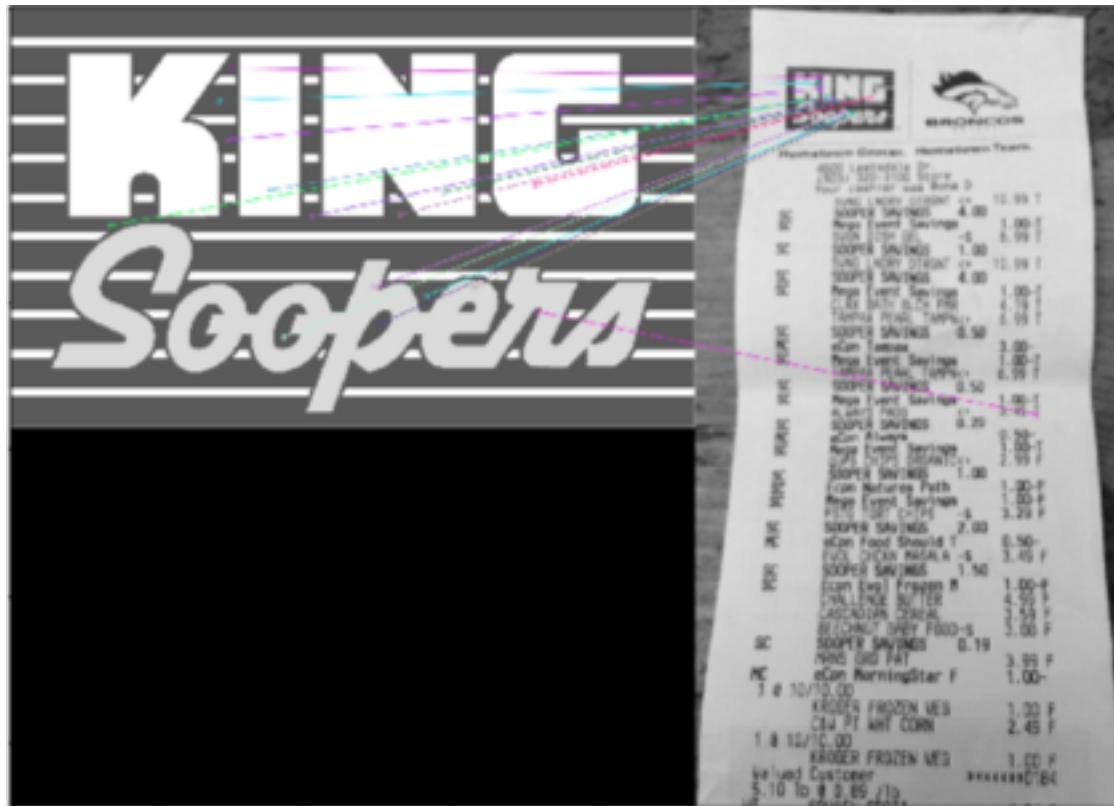
Damir



# Hard examples



# SIFT - slow but it's working!



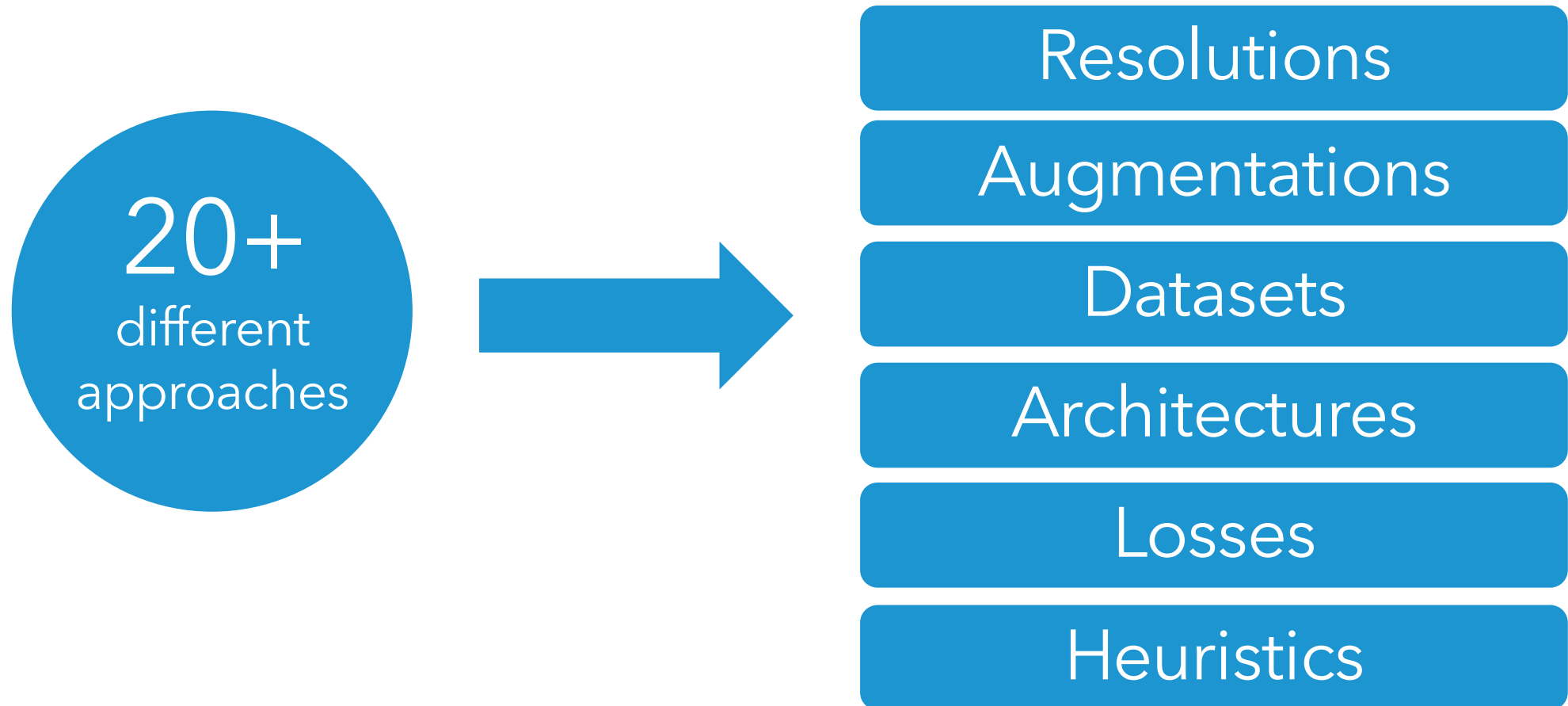
# SIFT as an object detection?





# What we tried

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# Additional datasets

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10k  
new receipts

40k  
non receipts

Old logos

New retailers

Random images

# Augmentations

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Zoom in / out

Random erase

Rotation

Brightness / Contrast

Upper crop



# Final solution

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Upper crop + Grayscale

SqueezeNet

Cross Entropy + Center Loss

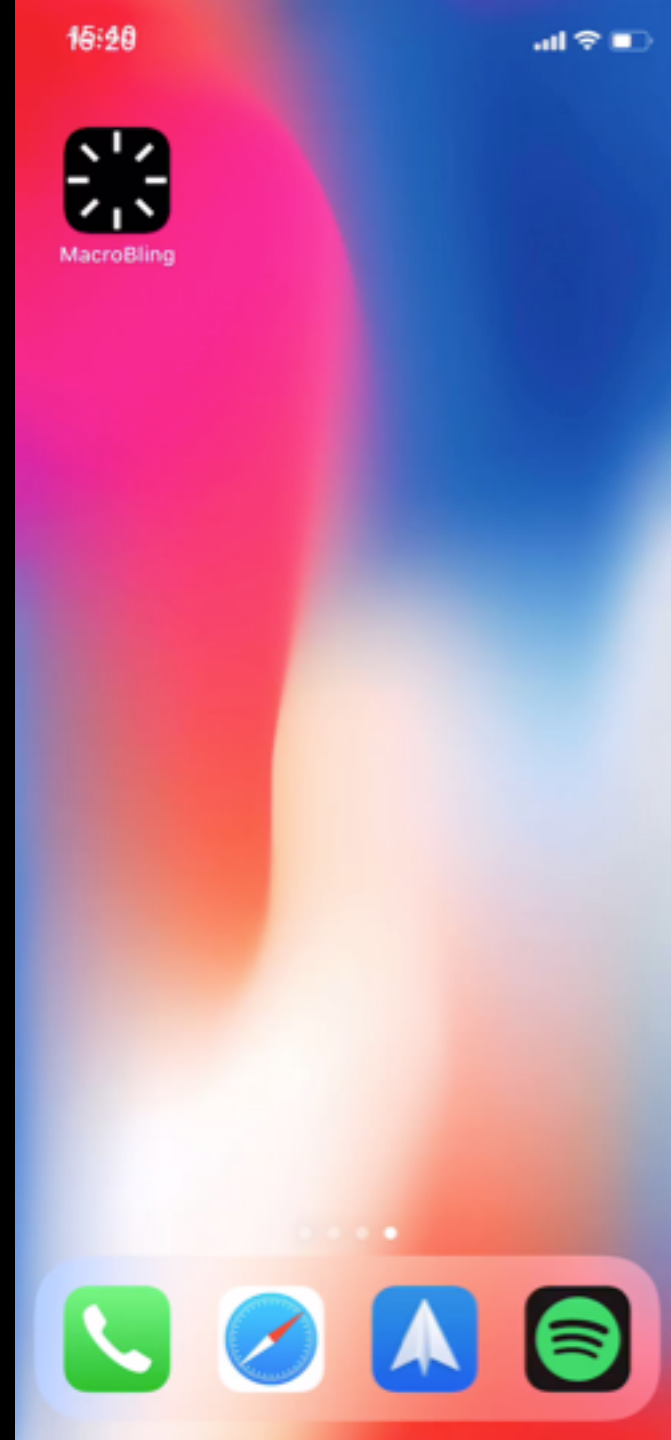
Thresholding

Classification

# Model analysis

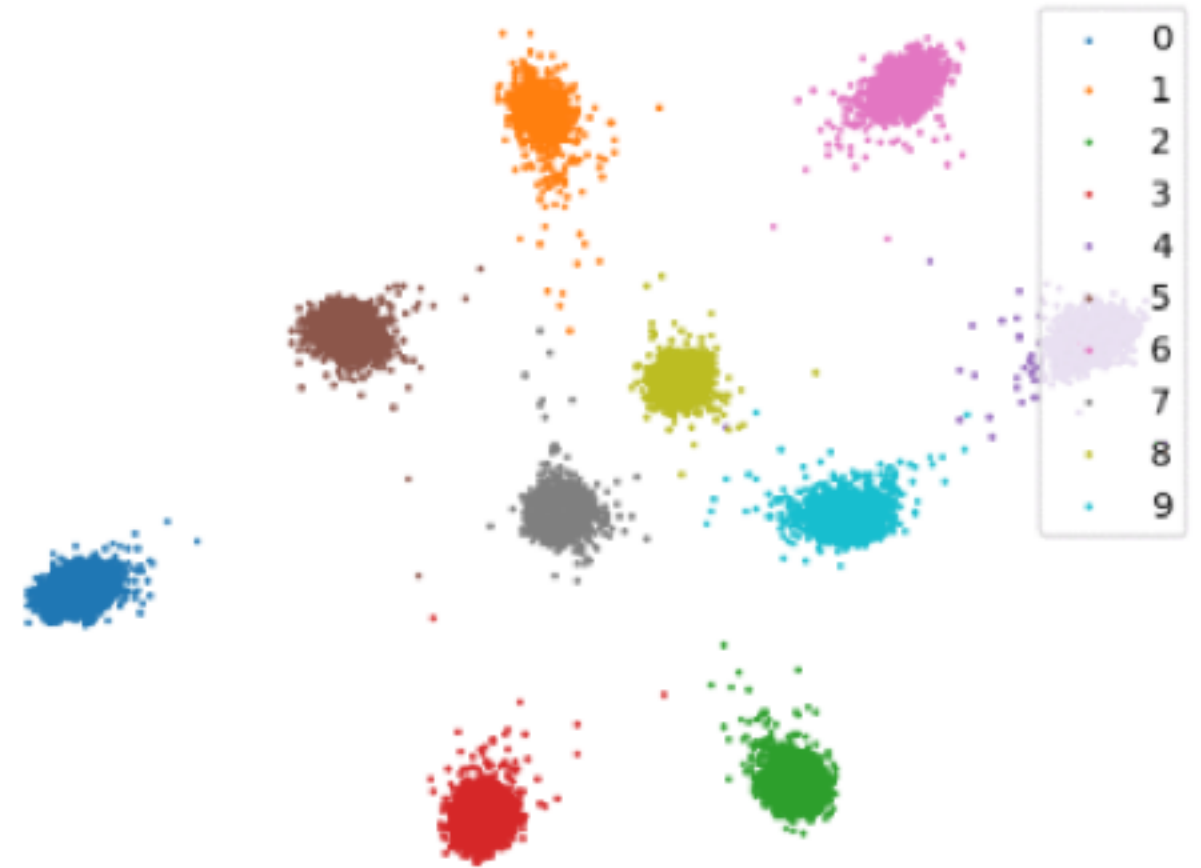


# iOS Demo



Q&A

# Center Loss (F1 score += 2%)



# Thresholding

