DESIGN ATTRIBUTES TAGGER

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DESIGN ATTRIBUTES TAGGER

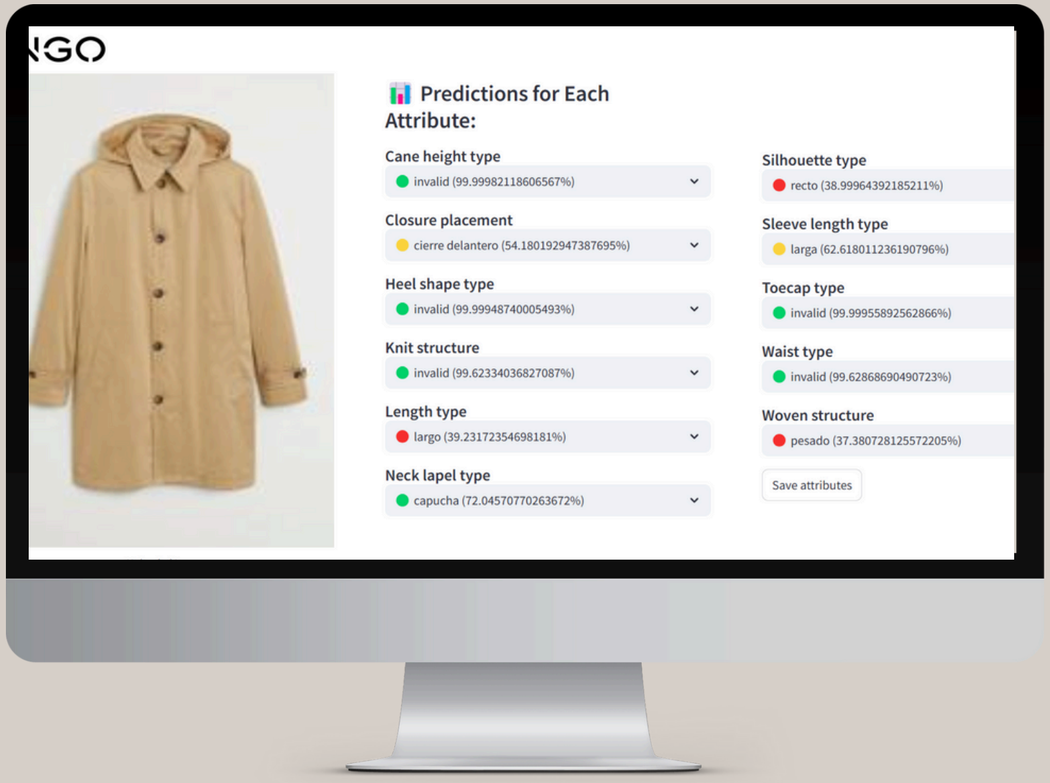
BUSINESS PROBLEM TACKLED

We aim to **streamline and standardize the process of clothing characterization** by leveraging **AI** to analyze clothing images, while also providing the ability to manually **refine** the results for **greater accuracy and control**.

Light

V neck

Oversized


NGO
Predictions for Each Attribute:
Cane height type
invalid (99.999821186065 67%)
Closure placement
cierre delantero (54.180192947387695%)
Heel shape type
invalid (99.99948740005493%)
Knit structure
invalid (99.623340368270 87%)
Length type
largo (39.231723546981 81%)
Neck lapel type
capucha (72.04570770263672%)
Silhouette type
recto (38.999643921852 11%)
Sleeve length type
larga (62.618011236190796%)
Toecap type
invalid (99.99955892562866%)
Waist type
invalid (99.628686904907 23%)
Woven structure
pesado (37.380728125572205%)
Save attributes

LET'S SEE IT

OUR MODEL

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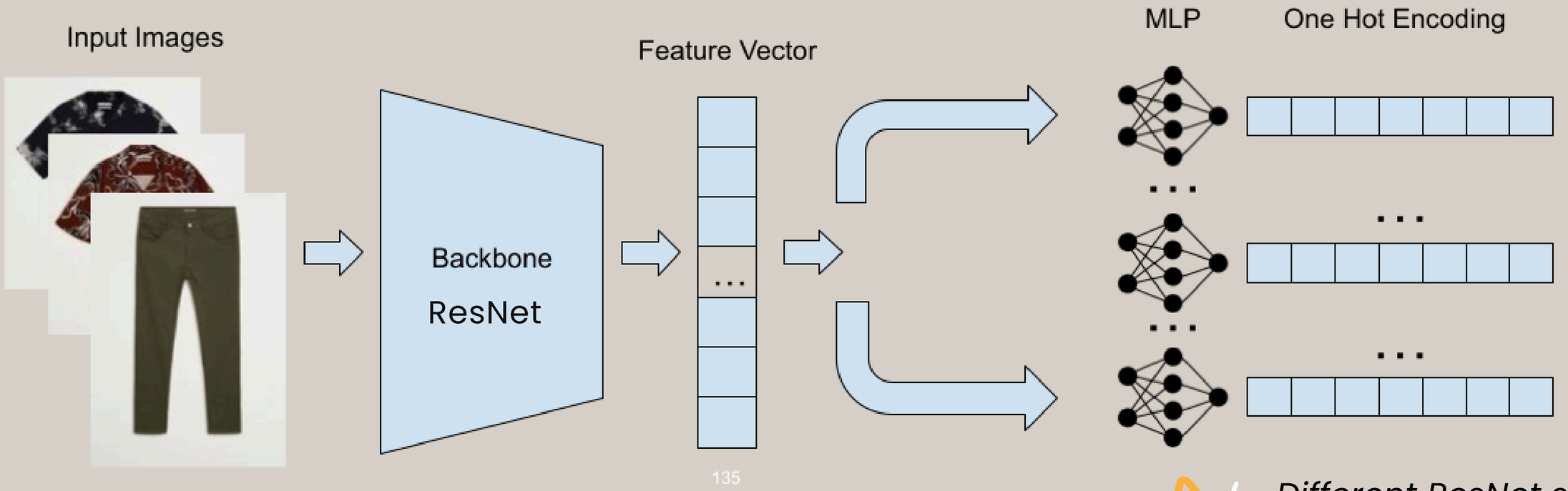
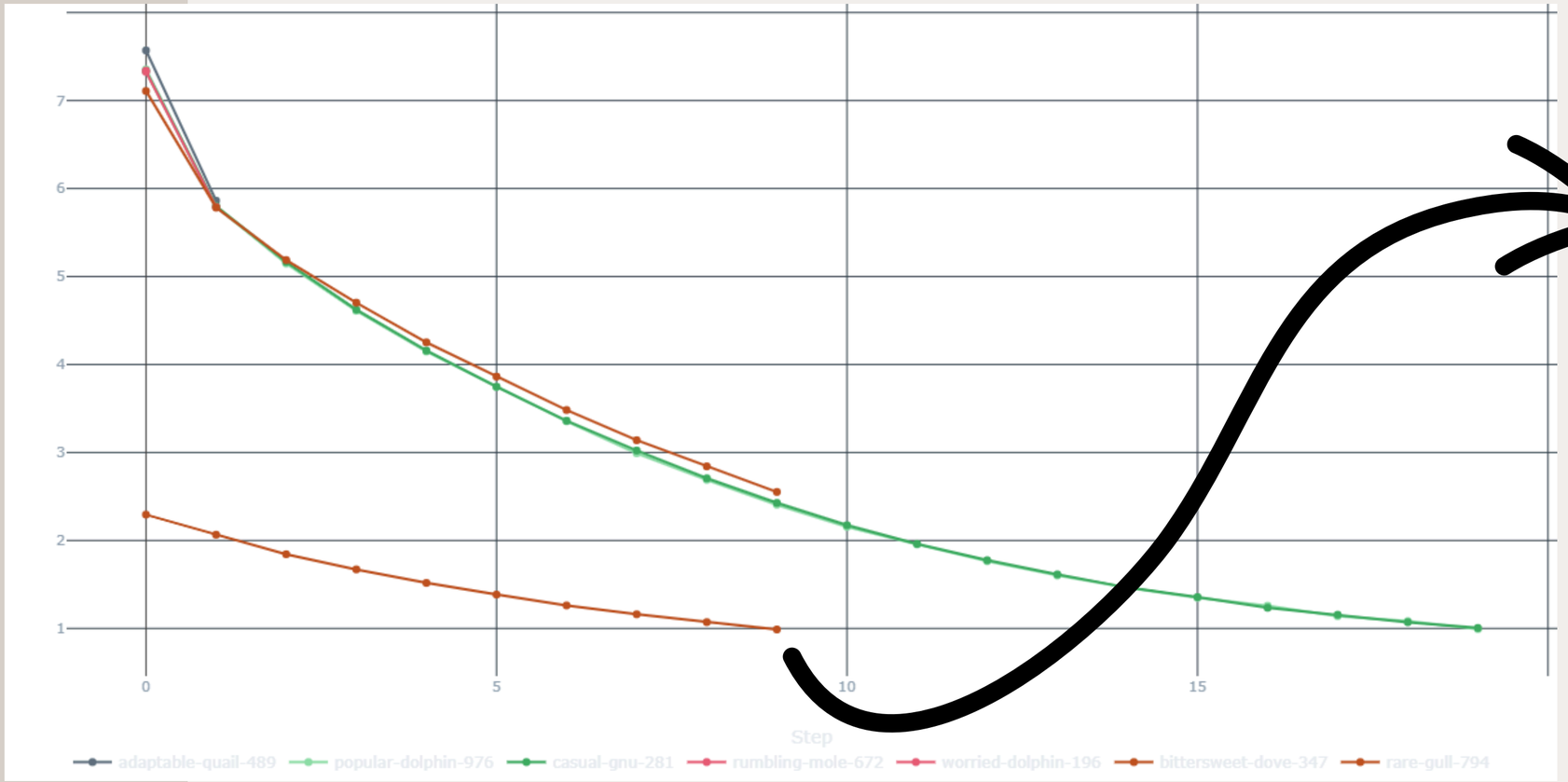


Different ResNet sizes
&
Different MLP sizes

LOSSES



Our best combination:

- ResNet 18
- MLP: 2 layer

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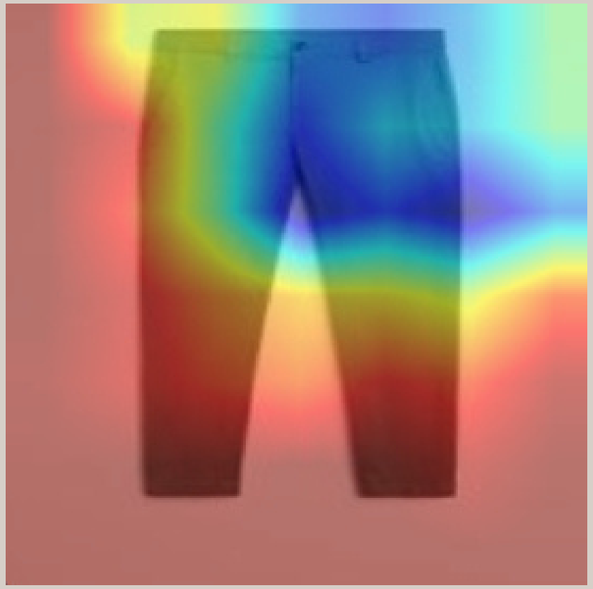
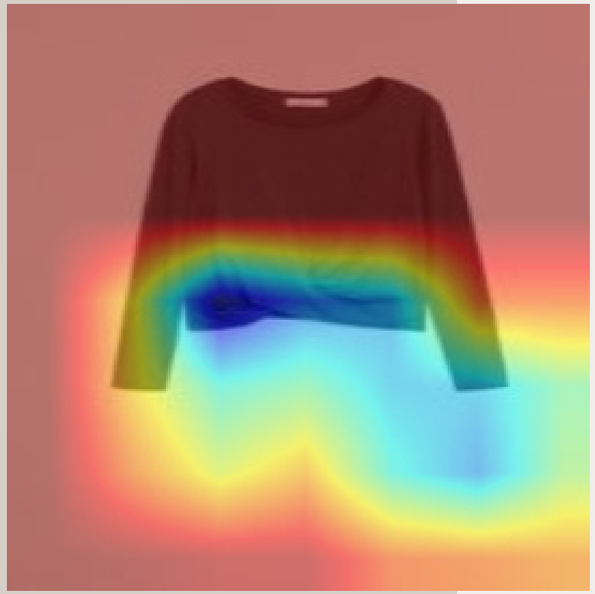
GRADCAM

EXPLAINABILITY

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