

What to Wear

Emily Ng

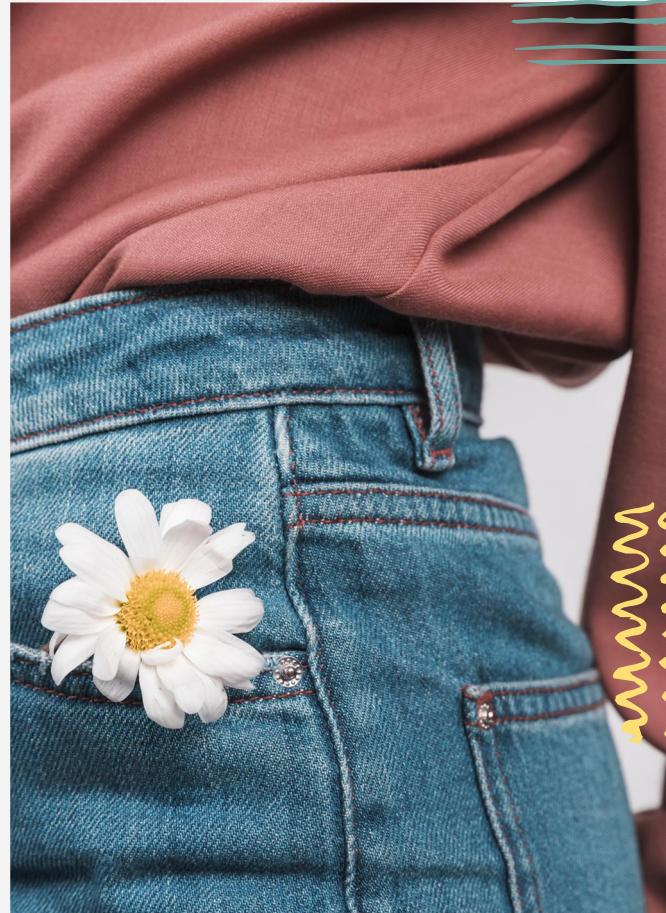




"I have nothing to
wear..."

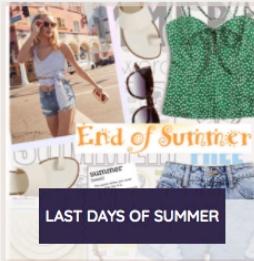
"What occasion
could I wear
this to?"

"What aesthetic
does this item
fit in with?"



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LAST DAYS OF SUMMER



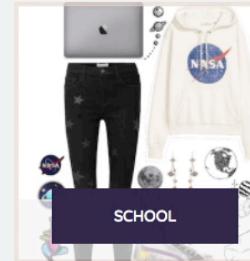
BACK2SCHOOL: GRUNGE



VIRGO NATION



WEEKEND



SCHOOL



EVERYDAY



DATE NIGHT



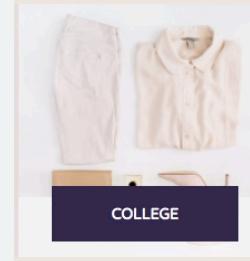
PARTY



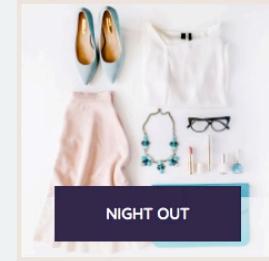
WORK



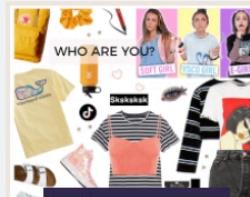
WORKOUT



COLLEGE



NIGHT OUT





CASUAL



FORMAL

Neural Net Architecture



VGG16

CNN Base Layers using
pre-trained **ImageNet**
weights



**2 Fully
Connected
Layers**



Actual

formal

0.73

0.27

casual

0.37

0.63

formal

casual

Predicted

70% Test Accuracy



Date Night



Punk Rock



Work Out



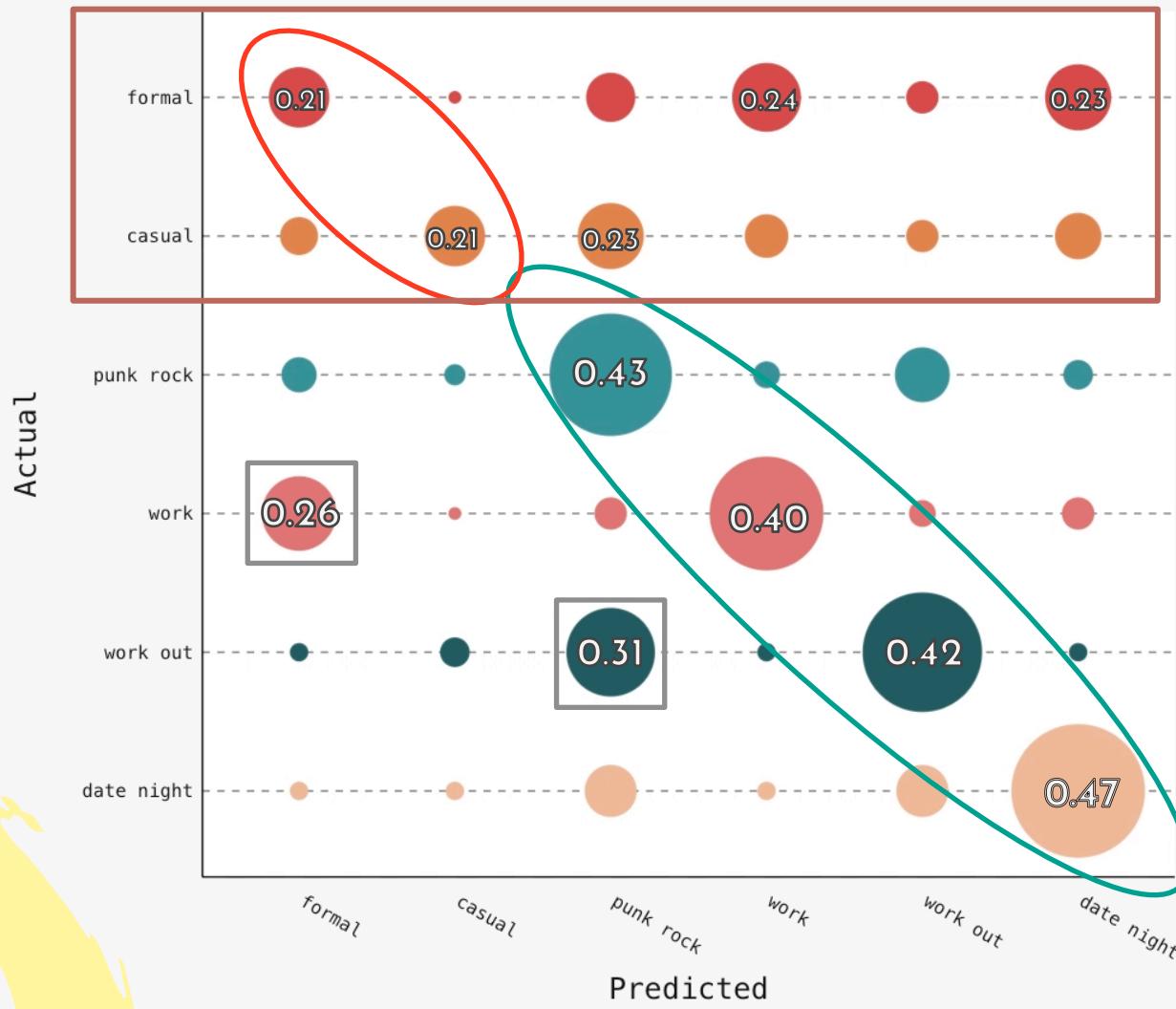
Work



Formal



Casual





**93% Date
Night**



**51% Casual
34% Work**



**46% Casual
39% Punk**

TheRealReal
AUTENTICATED LUXURY CONSIGNMENT

THREDUP



POSHMARK



depop



FUTURE

- Gather more data
- Improve model accuracy
- Extend aesthetic focus



THANKS!



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