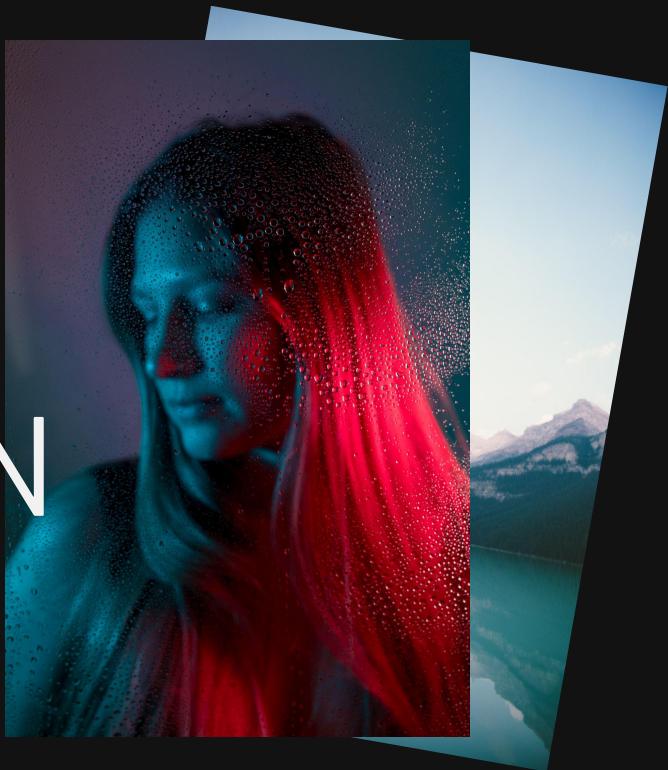


# PHOTOGRAPHY GENRE CLASSIFICATION

*For Art Gallery Curation Team*  
Presenter: Qi Cai



## 01. ABOUT ME

# ABOUT ME



**Qi Cai**, Data Scientist

With an enthusiasm in fine art photography,  
Who wants to make the world a better place with  
the combination of visual art and data science.

# What Is Our Goal?



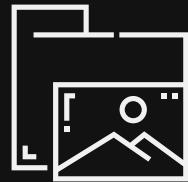
*Photography Genre Classification*

**Reduce manual labeling**

**Enhance curation process**

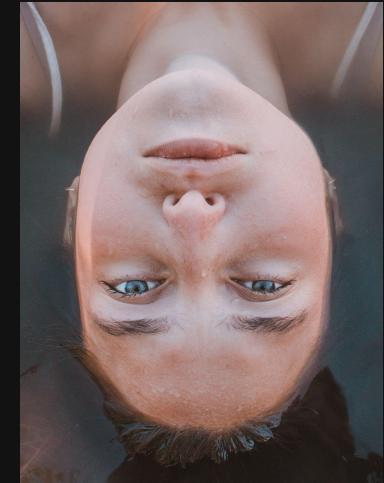
**Improve User Experience**

# About the Data



STOCK PHOTOGRAPHY: Kaggle, Unsplash

Over 10,000 landscapes and portrait images



## 04. FINAL MODEL ACCURACY

# FINAL MODEL ACCURACY

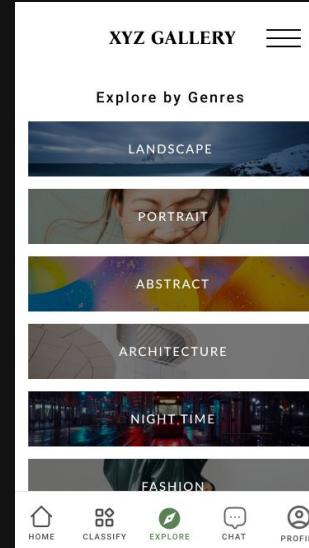
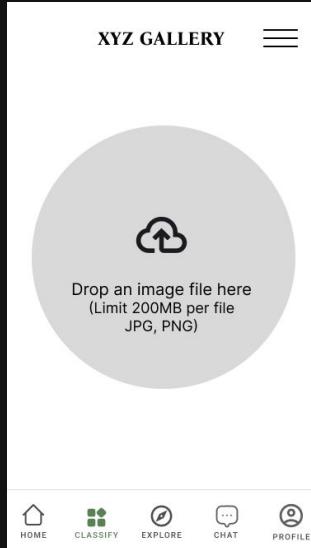
The percentage of results that have the correct predicted answer

# 99%

99% of images are correctly identified as portrait or landscape.

## 05. RECOMMENDATION

# RECOMMENDATION



## 06. NEXT STEPS

# NEXT STEPS

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DEPLOYMENT



MINITOR

# NEXT STEPS - Class Expansion



*human*



*animal*



*natural  
landscape*



*urban  
landscape*

# THANK YOU!

**Does anyone have any questions?**

**Email:** qicai1995@gmail.com

**Linkedin:** Qi (Echo) Cai

**Photography Portfolio:** [qicai1995.wixsite.com/photography](http://qicai1995.wixsite.com/photography)

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