HELPING A "REALISTIC ENDEARING ROBOT ARTIST" FROM THE NEAR FUTURE

Finding the most expensive painting

Imec mutant ninja turtles

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## How much are the artworks worth?



2 art databases







1 online market place



1 auction house



CHRISTIE'S



Web Scraping with Selenium







- **Generate** database
- **Match** to original database
- **Interpolate** missing prices per artist



## **Battle report:**

Prices collected: 187973

Artworks matched: **7540** 

Average artwork price:

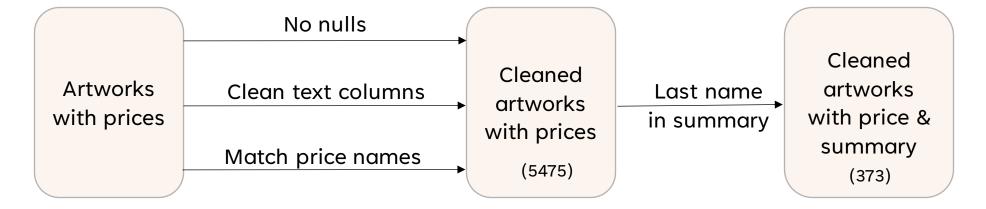
\$747,690

Total worth of artworks:

\$7,672,042,333







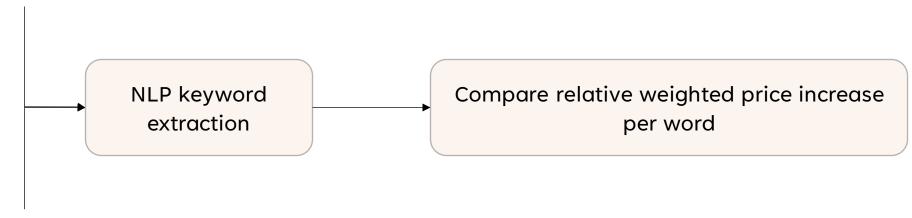


'Toms (stylized as TOMS) is a for-profit company ...





## Get top 10% of paintings (78) by price percentile



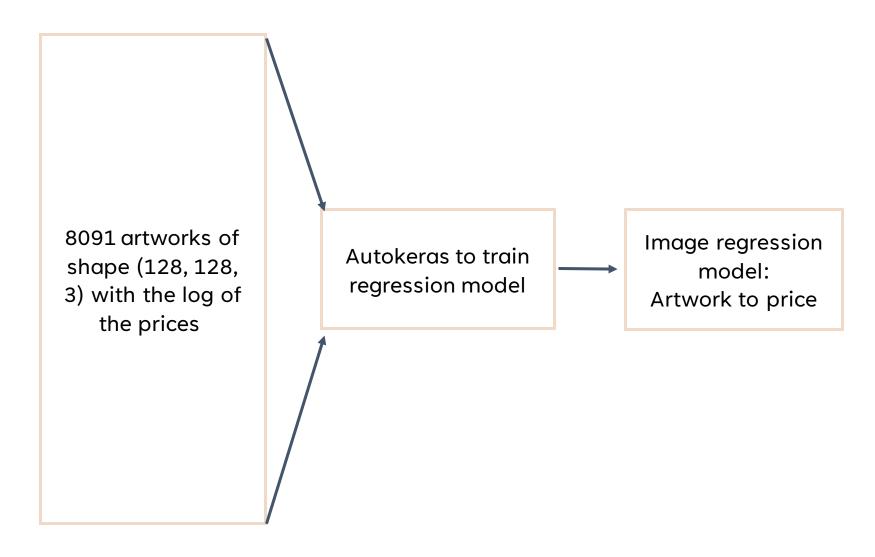
Analyze summaries of all (373)







## REGRESSION MODEL TO PREDICT PRICES



True price: \$ 21377.9999 Predicted price: \$ 26052.242



True price: \$ 766279.166 Predicted price: \$ 26631.621



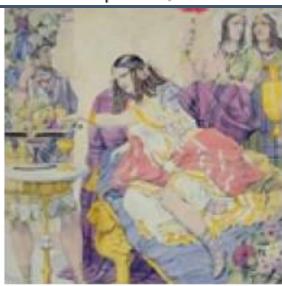
True price: \$ 467904.999 Predicted price: \$ 18879.318



True price: \$ 15449.0000 Predicted price: \$ 20474.904



True price: \$ 24205.9999 Predicted price: \$ 24304.625

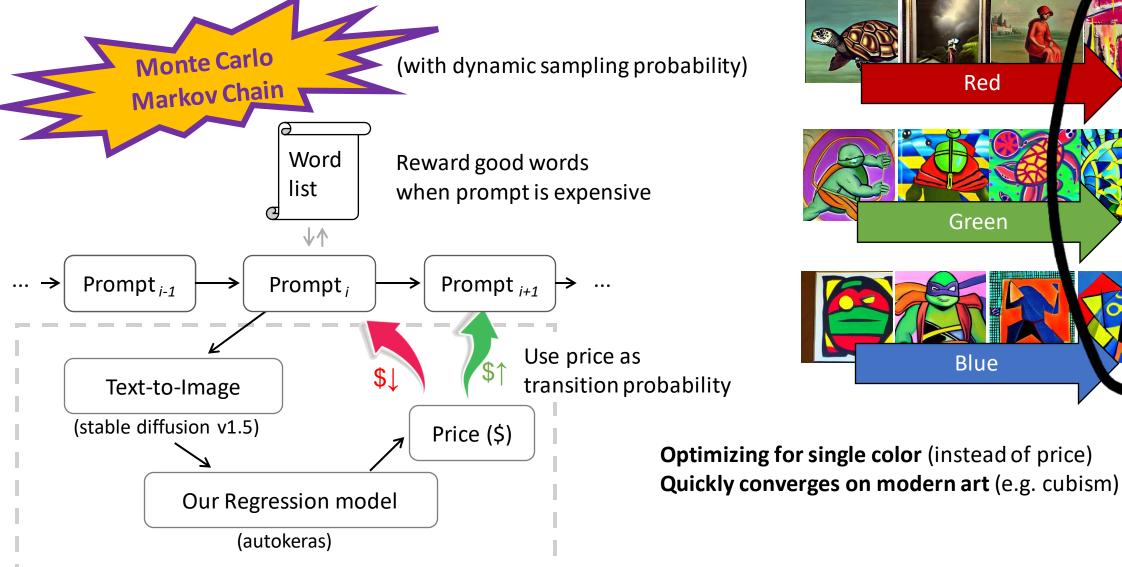


True price: \$ 1814307.29 Predicted price: \$ 33927.69



Engineering prompts for max price:

adjective + noun + art style + "painting"



"French child impressionism painting"

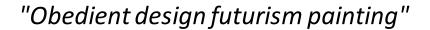


\$ 999,960,640

"Ninja turtle oil painting"











\$ 3,597,130,530,816



Draw this:
"Obedient design futurism
painting"

