Building Knowledge Graph for 21 Century Art and Artist

Qianmian Gai
Tian Zhong

Domain & Goals

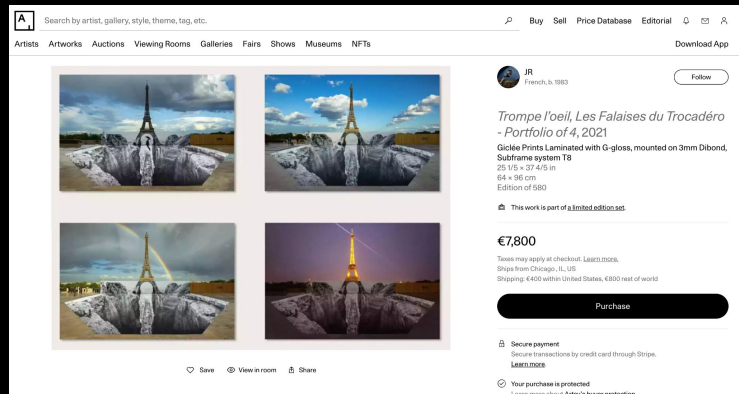Goal: Collect artworks created in the 21st century and its corresponding artist.

ArtWork:

CreatedDate, Style/Genre, CollectedBy/Gallery, Price, Dimension, Picture, Description

Artist:

BirthDate, Web_URL, Social_Media (Instagram)

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Datasets

1.Artsy

Conceptual Art

Art movement

Conceptual art, sometimes simply called conceptualism, is art in which the concept(s) or idea(s) involved in the work take precedence over traditional aesthetic. technical. and
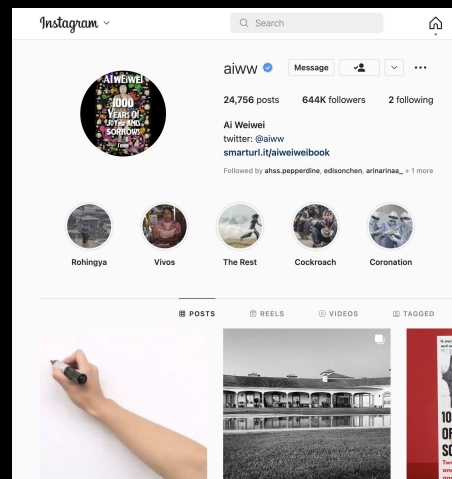
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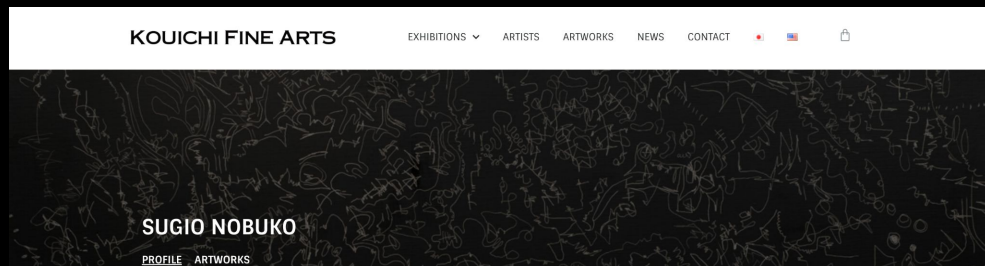
Jiro Yoshihara
Japanese, 1905 - 1972
20 artworks

Oleh Sokolov
Ukrainian, 1919 - 1990
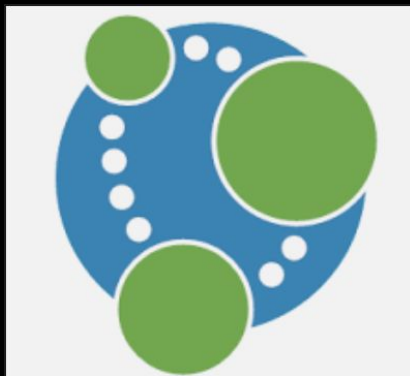22 artworks

2.WikiArt

3.Instagram

4.Artist's Official Website

5.Wikipedia, DBpedia, &more

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Technical Challenge

User Interface Design:
React

Query:
Cypher

Entity Linkage:
RLTK

Large Dataset Operation:
Neo4j

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