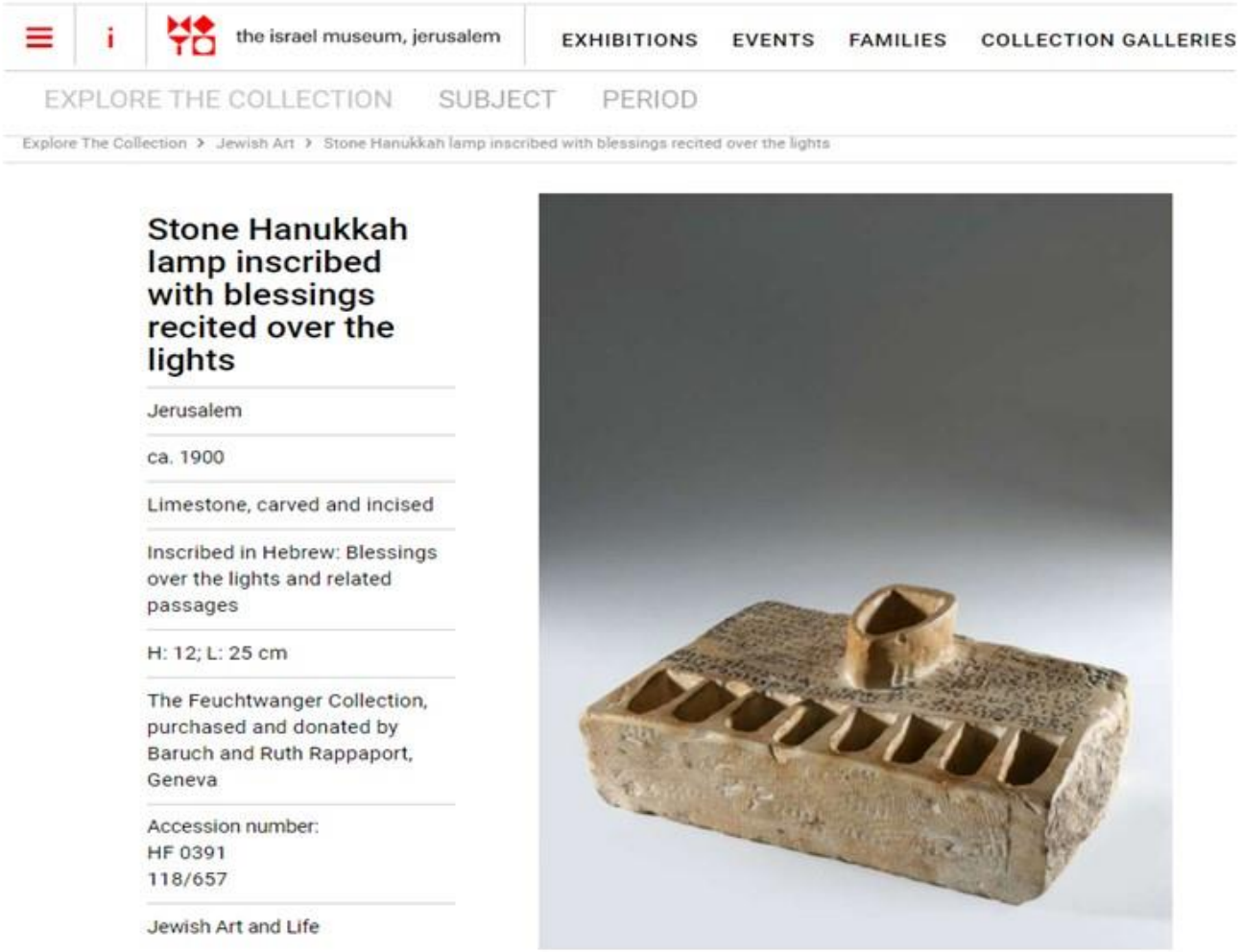
מוזיאון ישראל,ירושלים
the israel museum, jerusalem
متحف اسرائيل، اورشليم القدس

Update:
Israel Museum, Jerusalem in 2025

Museum objects are registered for the three curatorial wings:
Art, Judaica and Archeology
350,000 museum objects digitized of which some 17,000 are online
in addition to the library holdings there are some 150,000 items in study collection and archival item



International Collaborative Projects

2003 Bi-National Seminar Italy Israel on the Digital Access to Scientific and Cultural Heritage Resources

2016: Virtual museums and social platform on European digital heritage, memory, identity, and cultural interaction - Antonella Fresa, Pisa, Italy

Europeana Fashion

Europeana Judaica

Europeana Photography - **6,817 ITEMS** LINK

Photoconsortium Collaborations

Sharing IMJ collections

europeana

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The Brown Sisters

This item is provided and maintained by The Israel Museum, Jerusalem

View on the providing institution's website

Good to know | All metadata

Creator	Nicholas Nixon ; Nicholas Nixon
Type of item	Photography ; Photograph ; Photograph ; Photography genre

Photoconsortium Collaborations

IMJ Exhibition using MOVIO

movio.beniculturali.it/imj/informedisraeliart/en/borisschatzarchive

English עברית

מוזיאון ישראל, ירושלים
the israel museum, jerusalem
متحف إسرائيل، أورشليم القدس

Boris Schatz - Father of Israeli Art

From the Archive of the Information Center for Israeli Art, The Israel Museum, Jerusalem

- THE BORIS SCHATZ ARCHIVE
  - INTRODUCTION
  - A NEW JEWISH ART
  - BORIS SCHATZ'S FAMILY
  - SCHATZ IN SOFIA
  - BEZALEL SCHOOL
  - SCHATZ'S DREAMS COME TRUE
- CREDITS
- SITE MAP

MATTATHIAS THE HIGH PRIEST

Schatz's most famous work was part of a series of sculptures depicting Jewish national leaders. It portrays Mattathias ben Johanan, a Jewish high priest whose role in the revolt against the Seleucids in the 2nd century BCE is recorded in the Books of the Maccabees.

Makings of an artist

Boris Schatz began his artistic journey at a young age, with several important factors eventually leading to his unwavering vision later in life.

Boris Schatz in Sofia

In Bulgaria, Schatz used art as a means of shaping national identity, a fundamental idea which he would later bring to the Land of Israel.

Personal life and family

An intimate view of Schatz's personal life is revealed through his letters and other correspondence, indicating close family relationships.

Influence today

Although Boris Schatz did not live to see his dreams being completely fulfilled, his legacy endures in Israel up to the present day.

Photoconsortium Collaborations

IMJ Sharing Research on AI

December 2024

Implementation of AI Tools in the Photo Department Collections
Oversaw the preparation and integration of AI tools in cataloging photo collections at the Israel Museum, Jerusalem (IMJ).
AI tool provided by "Billions of Words"

May 2023

"AI Tools in Perspective: The Potential for Cultural Heritage Institutions"
Europeana Pro Round Table Discussion
Served as expert panelist on the integration of artificial intelligence (AI) in cataloguing practices within museums.
Event hosted by the Europeana Research Community.

Link | Recording

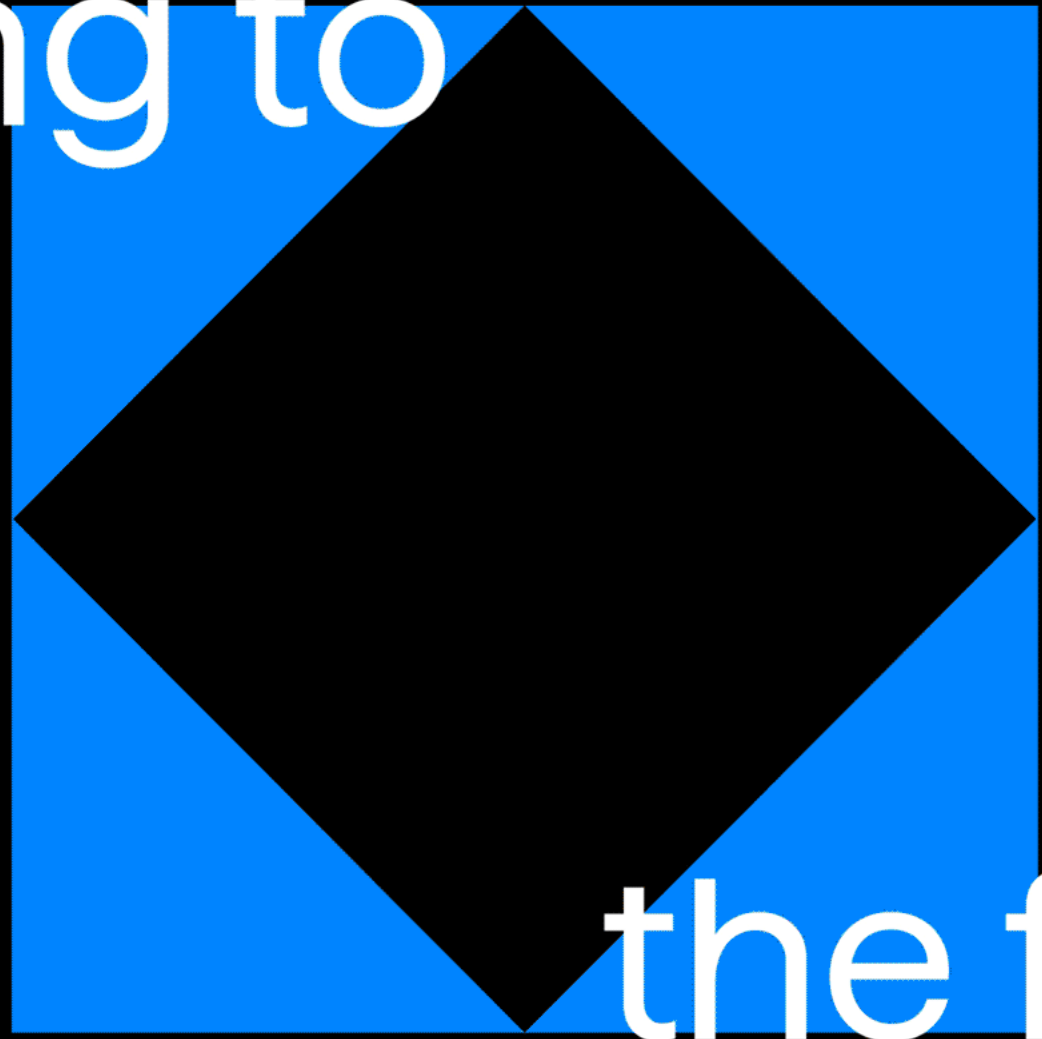
September 2022

"Metadata Generation for Intangible Heritage: The Role of Crowdsourcing and AI to Address Bias Risk"
Co-author, WEAVE Project Final Conference, Girona, Spain
With: Valentina Bachi, Rosa Cisneros, Antonella Fresa, Alexandru Stan, and Frederik Truyen
WEAVE Conference Program

June 2022

"Cataloguing Large Photo Collections – Is Artificial Intelligence (AI) Unbiased?"
Photoconsortium and Citizen Heritage Conference, Pisa, Italy
A lecture on the ethical implications and technical challenges of using AI to classify and describe photographic archives.
Available as PDF presentation. Link

looking to



the future

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Artificial Intelligence as a Lens: Discovering Street Photography

How AI can help us see what was always there

Dr. Allison Kupietzky, Head of Digital Innovation
The Israel Museum, Jerusalem
Billions of Words: Anat Kirchuk, Omri Peleg, Elad Yundler
General Assembly of the Photoconsortium Florence, 28th of March 2025

Artificial Intelligence

Museums and their collections

Alfred Bernheim

Shrine of the Book, The Israel Museum, Jerusalem
Undated
The Bernheim Collection in the Israel Museum, purchased through the gift of Warner Communications, New York
Photo: Alfred Bernheim. © The Israel Museum, Jerusalem
Accession number: B99.0921

Scattered archives, hidden collections

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Applying AI to collection management

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Mosaic pavement depicting female donors
Kissufim, western Negev, 578 CE, stone and glass
IAA 1977-416
Photo © The Israel Museum, Jerusalem by Elie Posner

Original Greek to English using Google Lens

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Original Greek to English using ChatGPT for Translation

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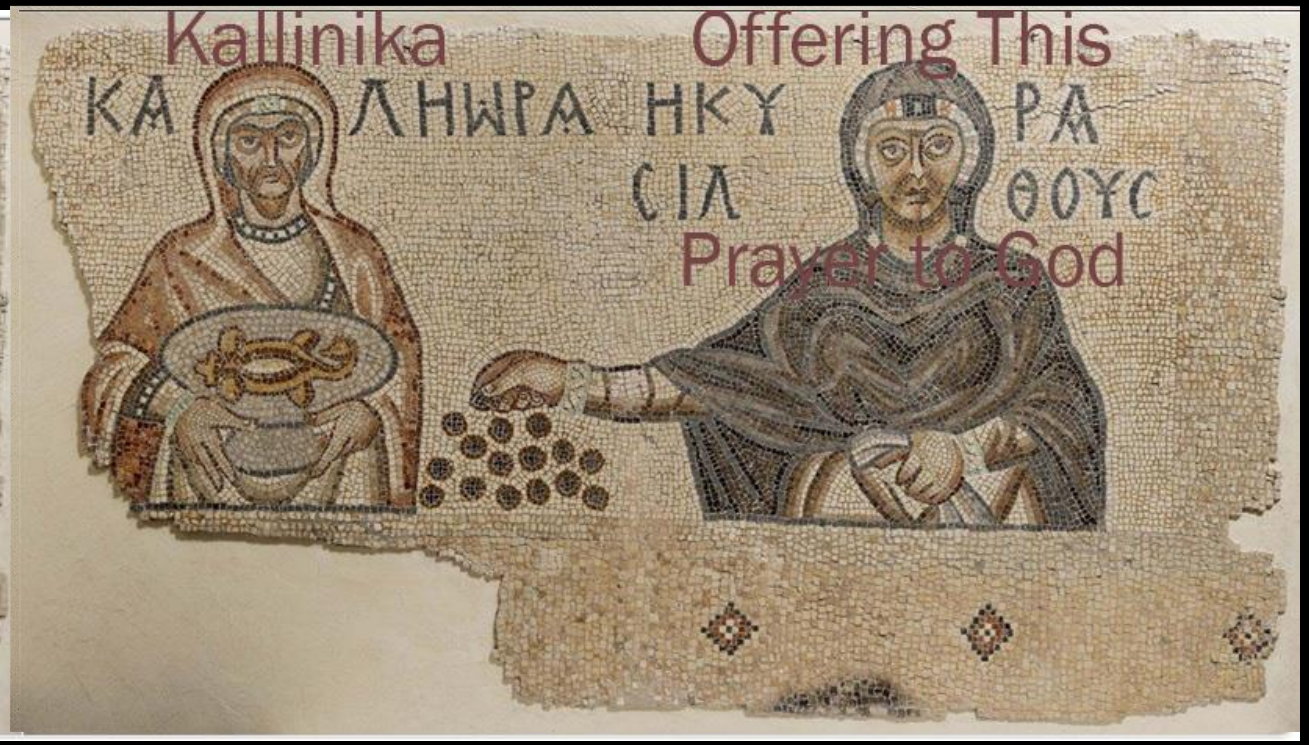

AI & Discovery

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bicycle

Facial recognition in IMJ's collection

Identifying Avigdor Arikha's face across collections

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Avigdor Arikha, Israeli, 1929-2010
Canvas with Self Portrait
1976
Oil on canvas
Purchase, Ayala Zacks-Abramov Fund
B77.0620
Israeli Art Department

Avigdor Arikha" exhibition opening, 1998
IMJ Photography Laboratory

Avigdor Arikha
Photographer: Stanley I. Batkin
From the Archives of the
Information Center for Israeli Art

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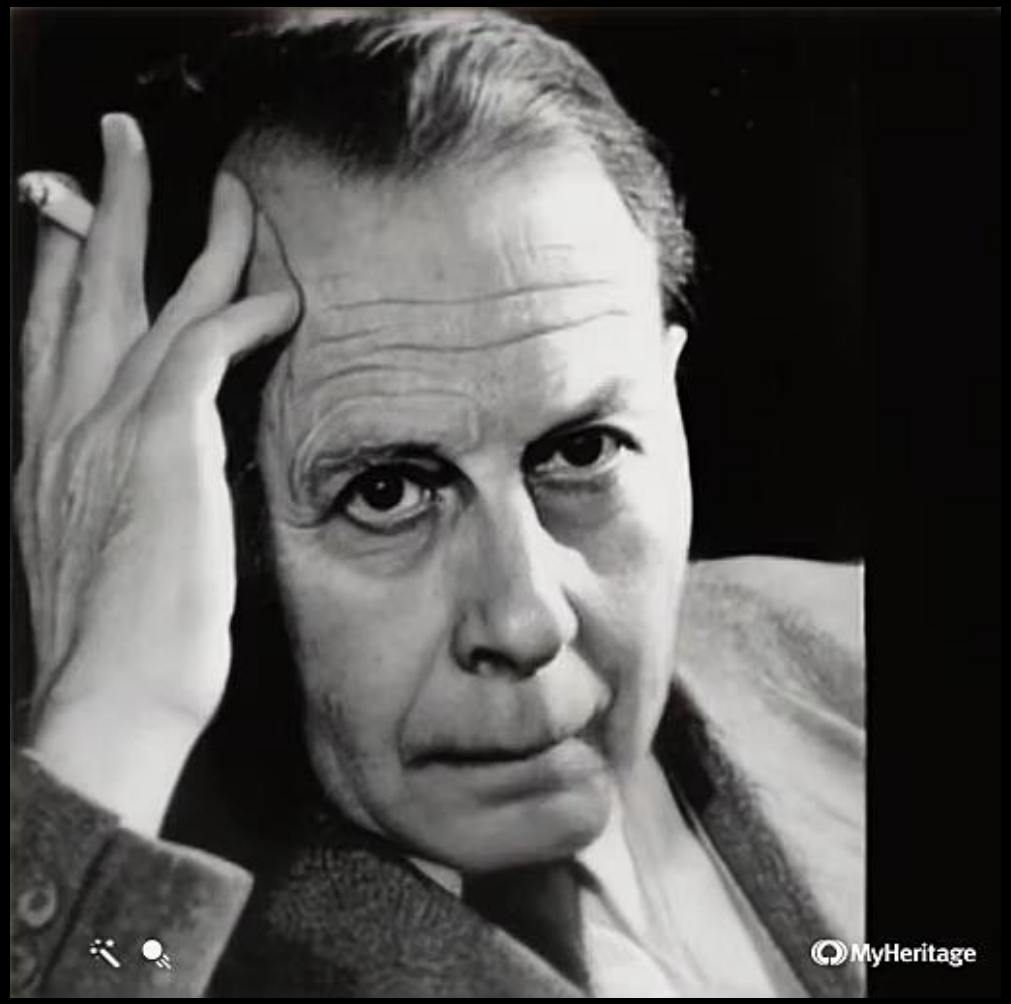
AI Challenges & Ethics



Animating faces [link]

Richard Kauffmann, Israeli architect,
born Germany, 1887–1958
Photographed by Bettina Oppenheimer,
Israel, 1950-1957
Central Zionist Archives
Animation by MyHeritage D-ID

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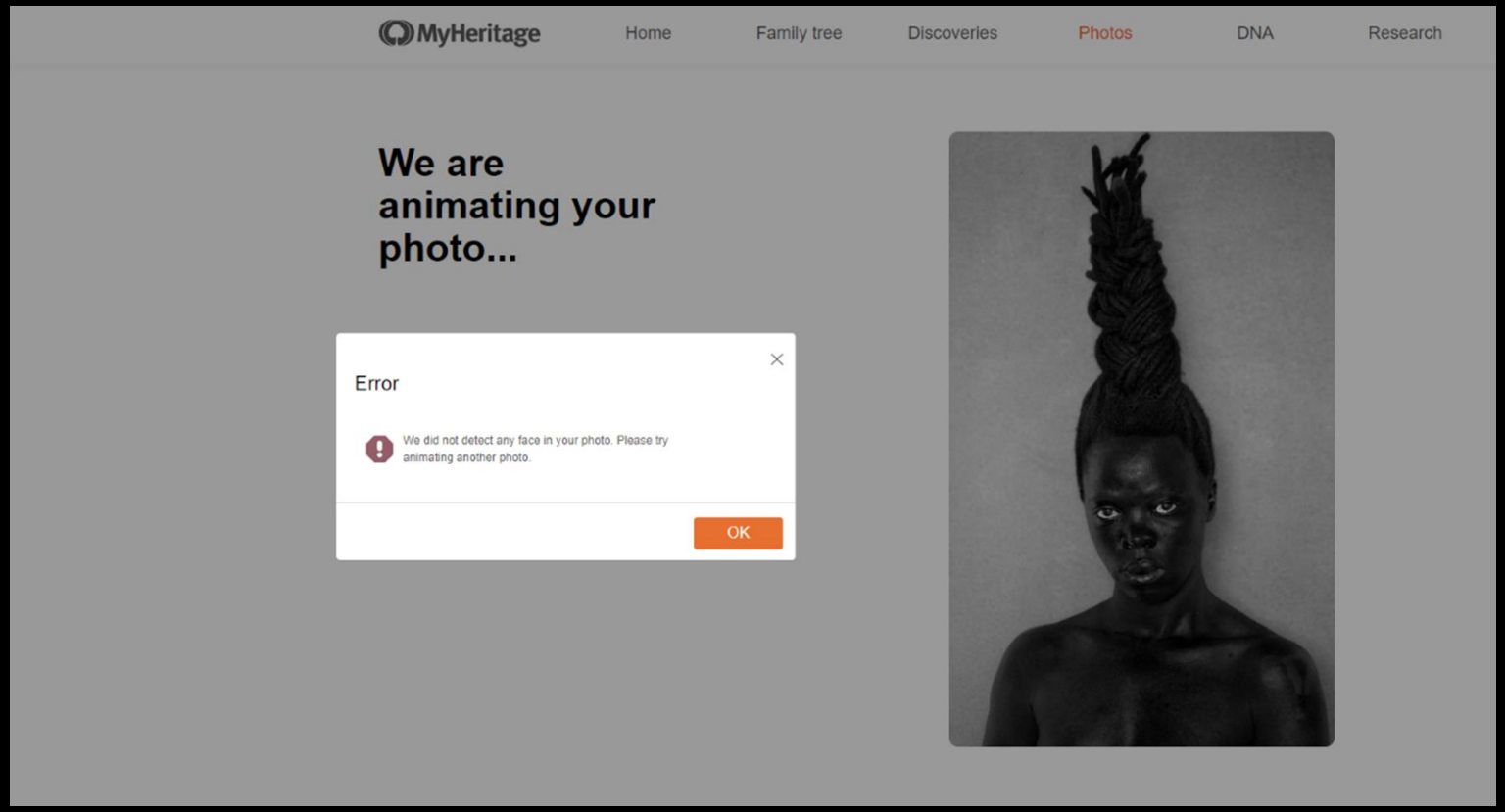
Biases in facial recognition

Tool: MyHeritage

Muholi's self-portrait



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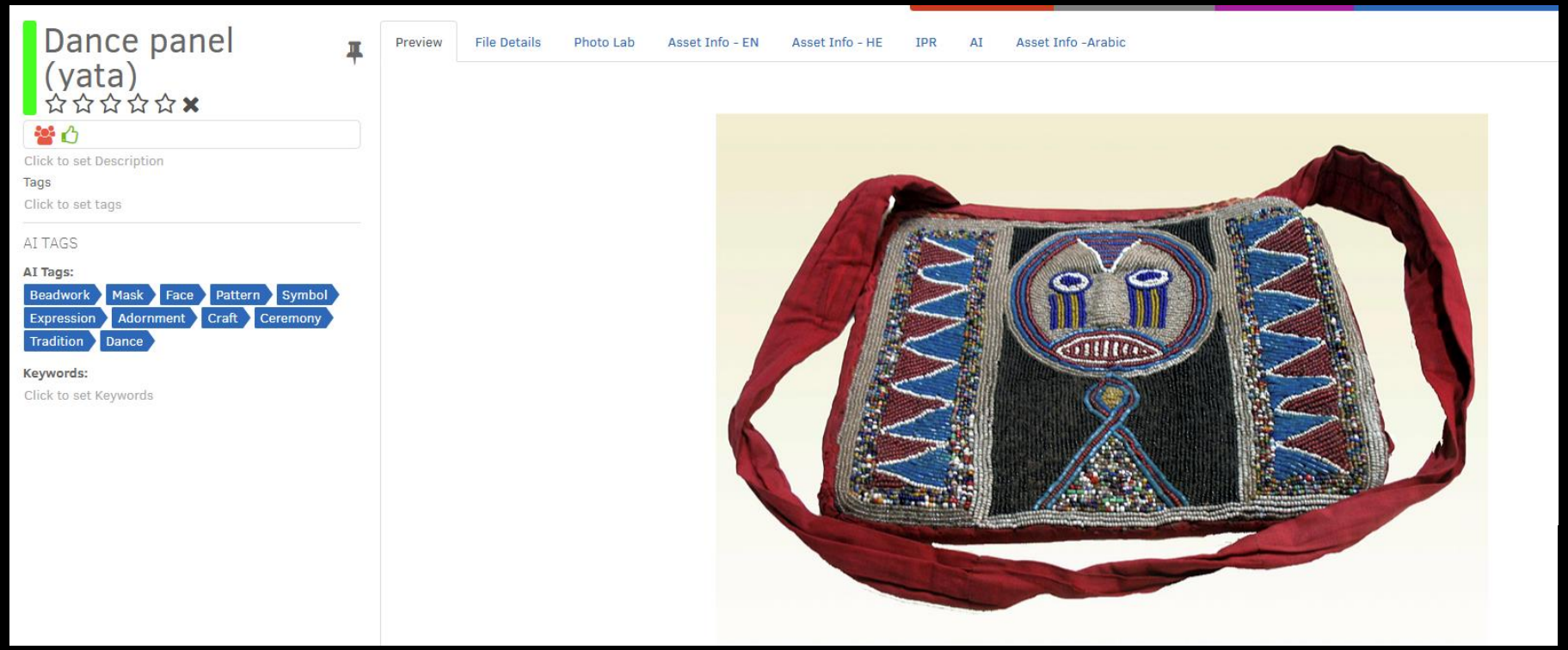
Automated tagging of artworks using AI – the importance of context



Dance panel (*yata*)
Yoruba people, Nigeria
Early 20th century
Cloth, glass beads, and cardboard
Anonymous gift to American Friends of the Israel Museum
B02.0272

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From Research to Application: Using AI in the Israel Museum

What is Street Photography?

Tim Nachum Gidal,
Israeli, born Germany,
1909–1996
Oxford Street, London,
England
1939
B02.0382(E0044)

Allison Kupietzky
Street Photography
Romania
2025

Street photographer
Couple in Łusk,
Poland
1930

What is Street Photography?

Tim Nachum Gidal, Israeli, born Germany, 1909–1996
Bond Street, London, England, 1939
Israel Museum, Jerusalem: Purchased through the gift of Gary B. Sokol, San Francisco, The Pritzker Foundation, San Francisco, Larry Zicklin, New Jersey, Dr. John Sumers, New York
B02.0382(E0108)

Brassaï (Gyula Halász), born Hungary, active France, 1899–1984
Le Reve – sur les Grands Boulevards (The Dream – on the Grand Boulevard), 1934
Gelatin silver print
Israel Museum, Jerusalem: Gift of Howard P. Willens, Washington, DC, to American Friends of the Israel Museum
B12.0606

Tim Nachum Gidal, Israeli, born Germany, 1909–1996
Flamenco Dancer, Spain, 1967
Israel Museum, Jerusalem: Purchased through the gift of Gary B. Sokol, San Francisco, The Pritzker Foundation, San Francisco, Larry Zicklin, New Jersey, Dr. John Sumers, New York
B02.0382(Sp0408)

Introducing Billions of Words AI Tagging

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Munich

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Click to set Description

Tags

Click to set tags

AI TAGS

Keywords:

Click to set Keywords

AI Tags:

Street | Cart | Cobblestone | Shadow | Transportation | Market | Vendor | Urban | Perspective | Solitude

Preview | File Details | Photo Lab | Asset Info - EN | Asset Info - HE | IPR | AI | Asset Info -Arabic

Tim Nahum Gidal, Israeli, born Germany, 1909–1996
Munich, 1930
Gelatin silver print
Israel Museum, Jerusalem
Gift of the artist
B84.0050

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The AI revolution of digital collections

Our toolbox integrates AI with organizational knowledge and allows:

- Enriching metadata with visual content
- Natural language semantic search
- Tools for collection visualization

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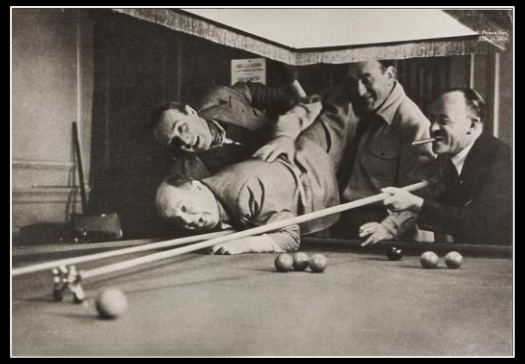
Enriching Metadata with Visual Content

The Crazy Gang, England
Tim Gidal, 1939



1. Billiards
2. Humor
3. Group
4. Vintage
5. Playful

Children Jumping, Ireland
Tim Gidal, 1957

1. Children
2. Jumping
3. Black and white
4. Stone wall
5. Outdoors

Flower Show, London, England
Tim Gidal, 1939

1. Flowers
2. Hat
3. Man
4. Indoor
5. Black and white

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Dr. Gilad Reich, Department Curator

Untitled, Germany
Tim Gidal, 1929

1. Boats
2. Lake
3. Outdoors
4. Trees
5. Black and white

Vilnius, Poland
Tim Gidal, 1932

1. Landscape
2. Trees
3. Men
4. Rural
5. Black and white

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Natural Language Semantic Search

people walking down the street in Europe

B02.0382(nEn0902-002)

B02.0382(nEn0427-014)

B02.0382(E0108A)

B02.0382(nEn0455-036)

B02.0382(nEn0455-031)

B02.0382(nEn0896-011)

B02.0382(nEn0902-010)

B02.0382(nAs0164-007)

B02.0382(nEn0896-004)

B02.0382(nEn0920-005)

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Tim Gidal

1909-1996

Bond Street, London, England

1939

England on the Eve of World War II | 1939

Similar Images

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Artificial Intelligence Information Enrichment

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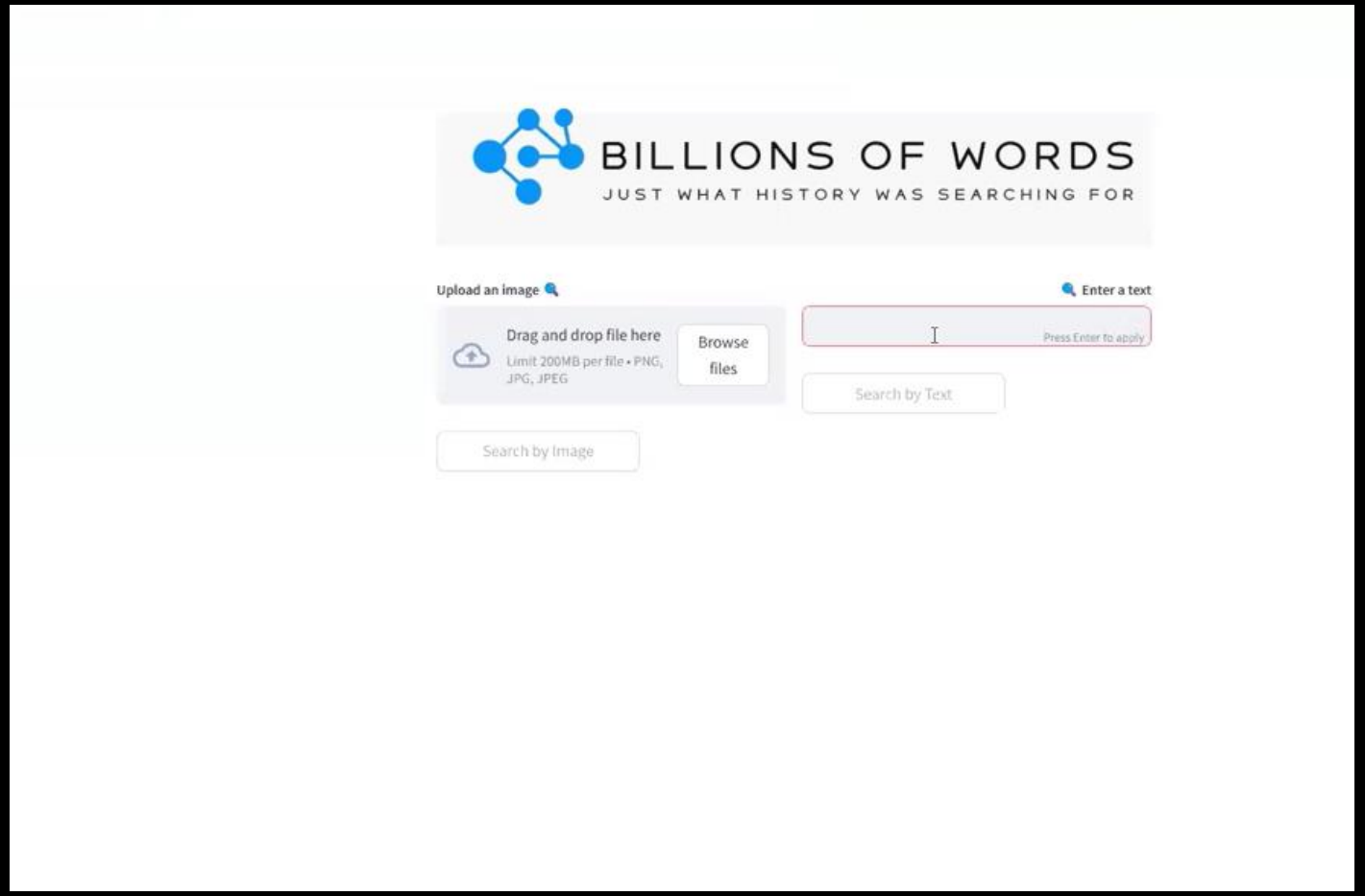
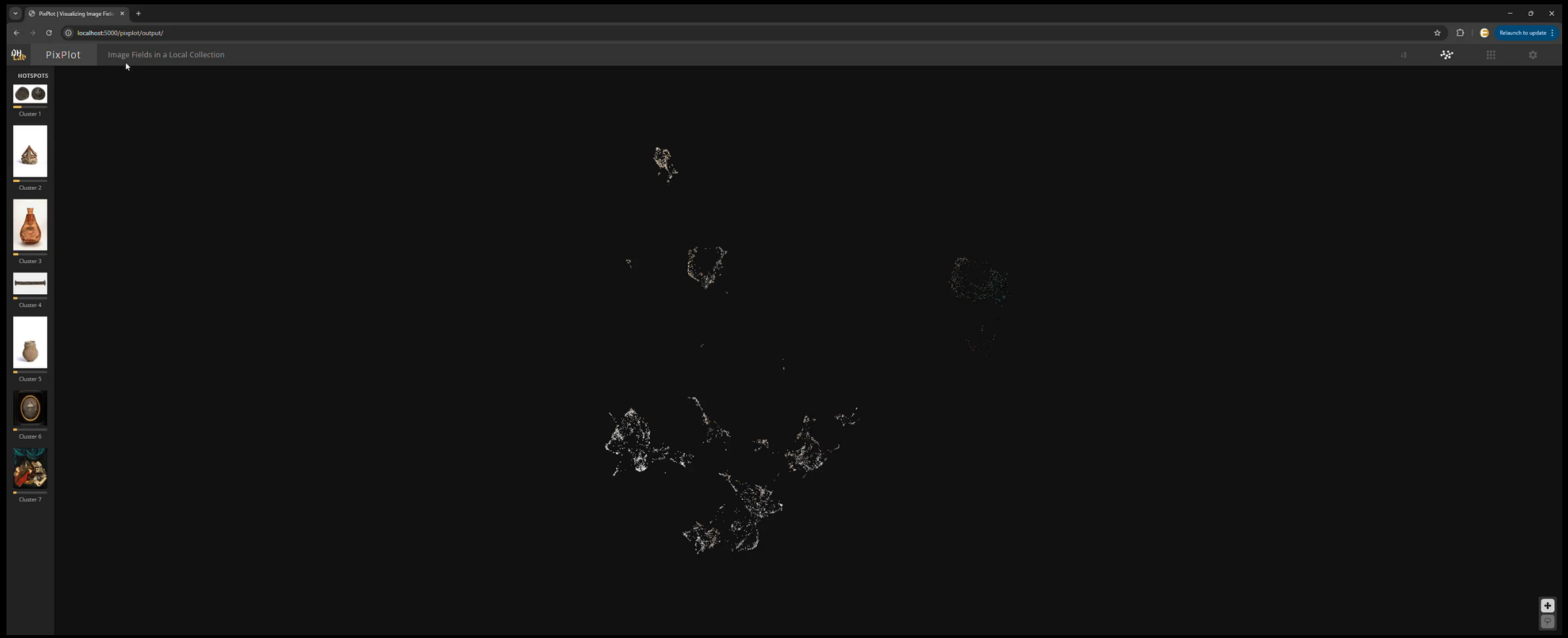


Tools for Collection Visualization



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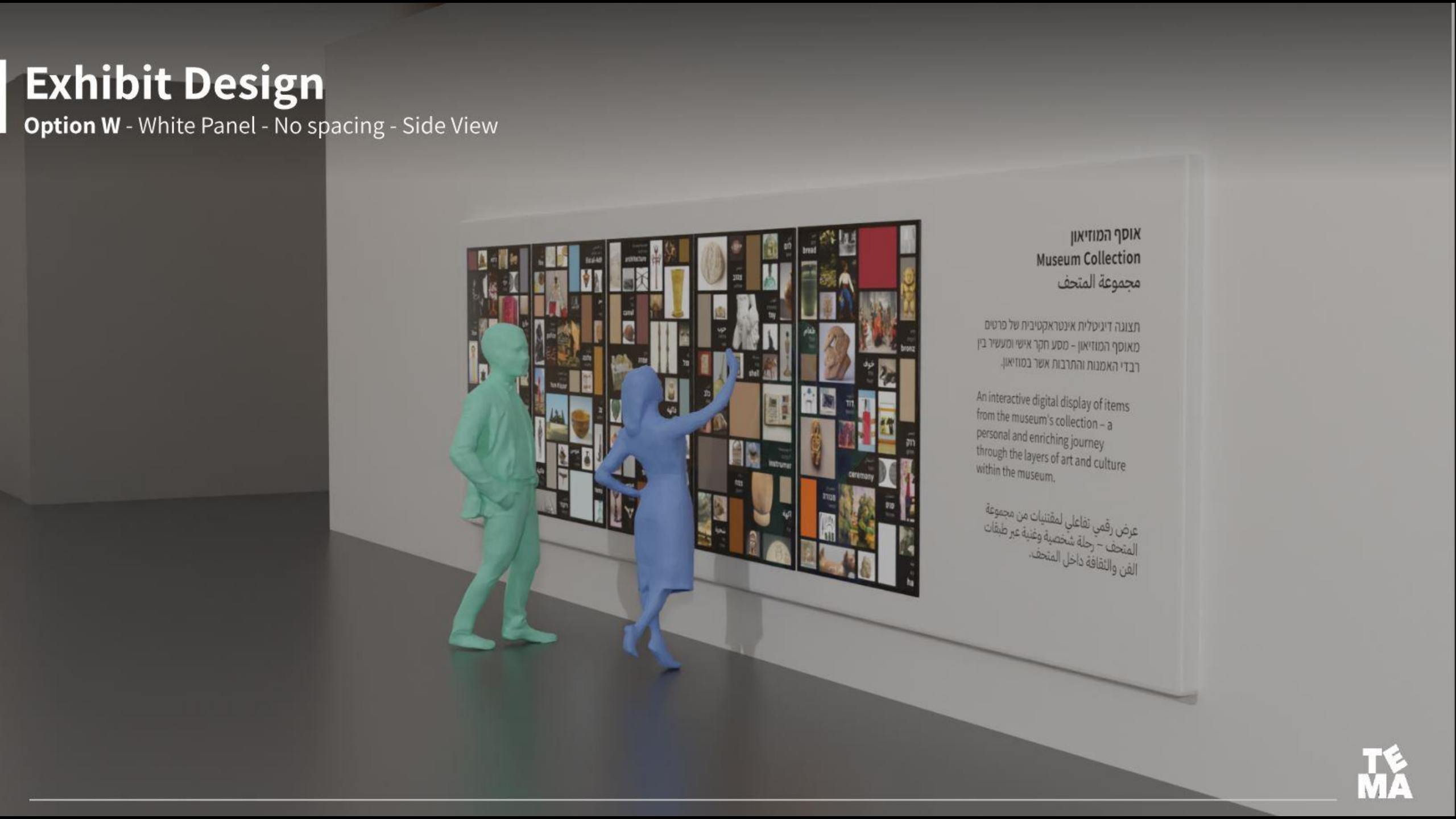
Applying AI tags to help the public “Discover the Collections”

Exhibit Design

Option W - White Panel - No spacing - Side View



אמהות
animal
love
מרכ
hieroglyph
תעלומה
אגרטל
טבעי
מוזיקה
תעלומה
רהיטים
מראות
מראות
מראות

Information enrichment

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Israel Museum Collection Management System

TEMA Backend & Frontend Software App

Israel Museum Interactive Installation

Connection to the App.

Artwork in the galleries

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Peter Paul Rubens
Flemish, 1577–1640
Romulus and Titus Tatius
1630–34
Oil on panel

Gift of Sam Weisbord, Los Angeles, to American Friends of the Israel Museum, in loving memory of his mother, Goldie Weisbord
B86.0910

Artwork in the galleries: Augmented reality

Peter Paul Rubens
Flemish, 1577–1640
Romulus and Titus Tatius
1630–34
Oil on panel

Gift of Sam Weisbord, Los Angeles, to American Friends of the Israel Museum, in loving memory of his mother, Goldie Weisbord
B86.0910

Animation by Yael Aisenthal

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looking to the future

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Discover your collections potential – get in touch.