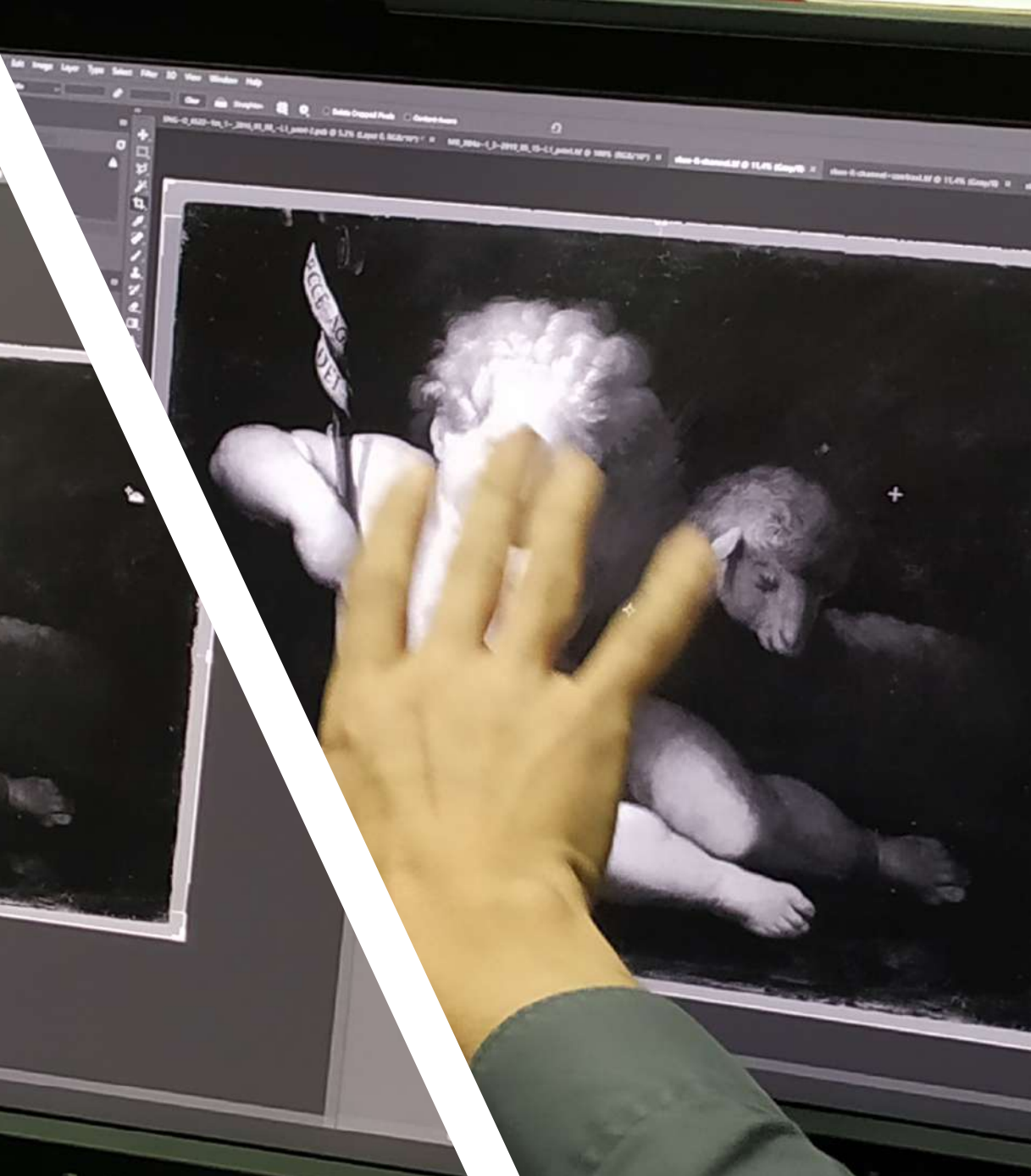


Visualizing collections using artificial intelligence



Torill Haugen
Head of Innovation and Development





Kunstsilo lab

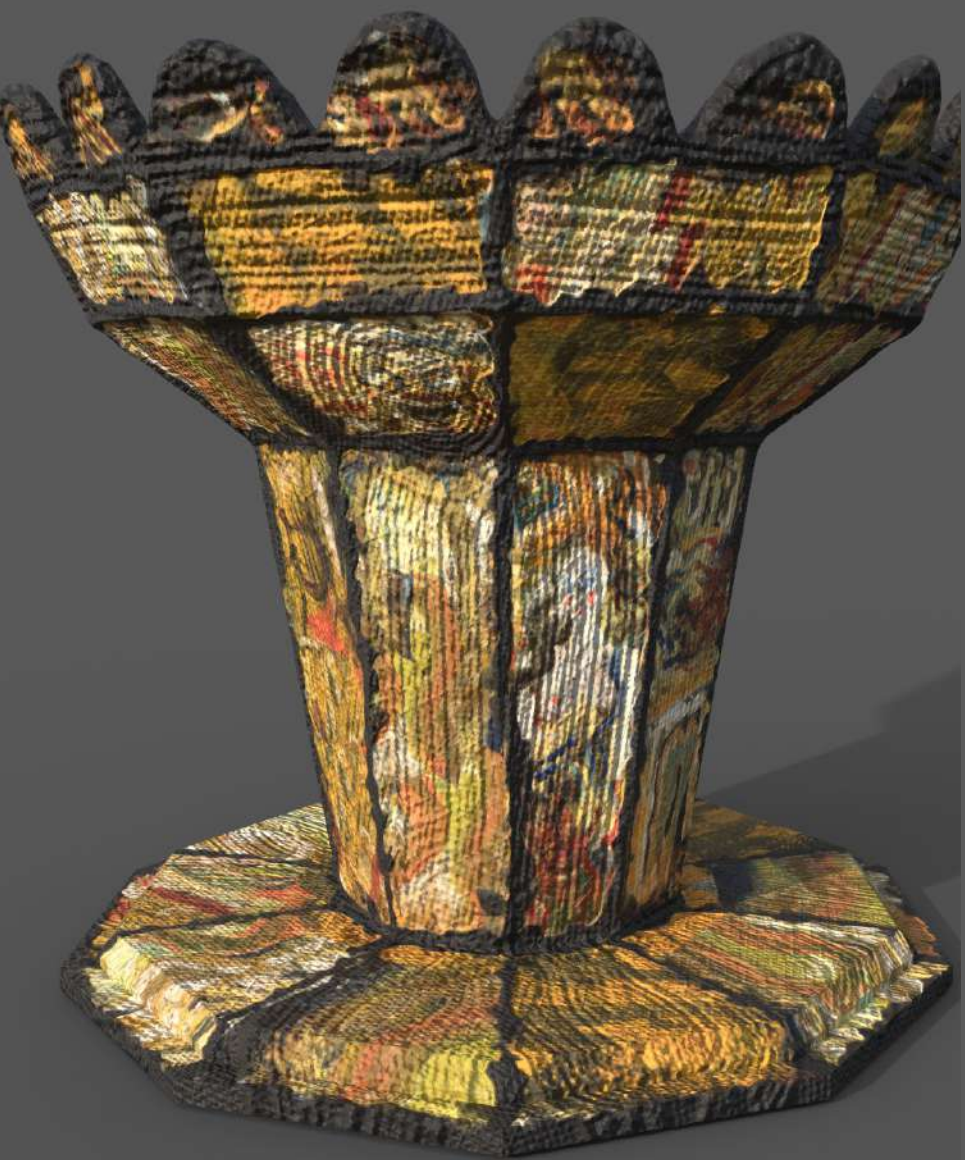


Development of digital art mediation projects

- Immersive productions for Whitebox
- VR projects collaborating with the Symphony Orchestra.
- AR – guided tours
- Virtual Exhibitions
- Kunstsilo Quest



• *Tivoli* by Reidar Aulie



In this project, the purpose was to see if we based on our collections and shared data could use artificial technology to expand the access to our collections, for our professionals as well as our audience.



Explore how modules of different AI could be connected in a way that reveals new knowledge.

Workshop in Kristiansand with Morten Goodwin.



Application development by Applica.



Objective:

The general visitor and curator is able to find new connections between objects in the collection by having AI suggest artworks based on input
The user will be able to find new artworks by these connections.

The app:

- The app works on top of the online collection
- Provide simple user interaction
- Is not replicating art-historical concepts
- works for curators and visitors too
- is trained on modernist art

The user will be able to:

- get an overview of the collection
- see connections between different art works
- provide feedback/value for the collection
- engage more with the collection

Backend:

- creating connections by training AI
- training the algorithm on concepts

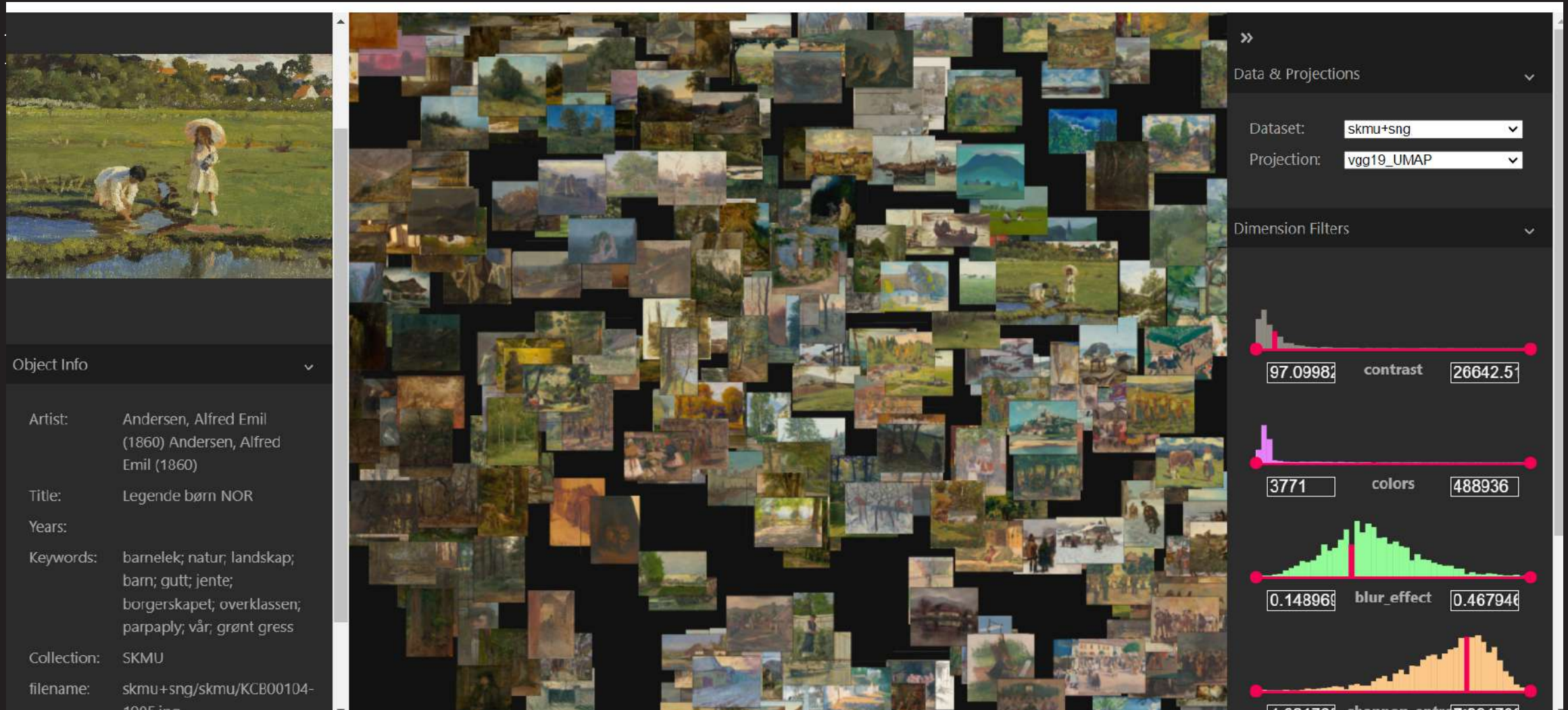
Possible problems:

- what is the usefulness of it?
- how good are the results?
- metadata is missing.
- the abstractness of the paintings?
- it's hard to create simple interaction.





Visualizing collections using artificial





Object Info

Artist: Tidemand, Adolph (1814)

Title: Figurstudie NOR
Bondejenter NOR





Object Info

Artist: Tidemand, Adolph (1814)

Title: Figurstudie NOR
Bondejenter NOR

Years:

Keywords: mennesker; ungdom;
bunad; bondejenter;
seterjente; sæterjenter;
strikke; hvile; pause;
alvorlig

Collection: SKMU



Object Info



Artist: Majerník, Cyprián

Title: Vystáhovalci; Refugees
(Preklad názvu)

Years: 1943

Keywords:

Collection: SNG

filename: skmu+sng/sng/SVK_SNG_O_11

