

# DynARTwork



GitHub page:  
<https://github.com/fcolasante/dynARTwork>

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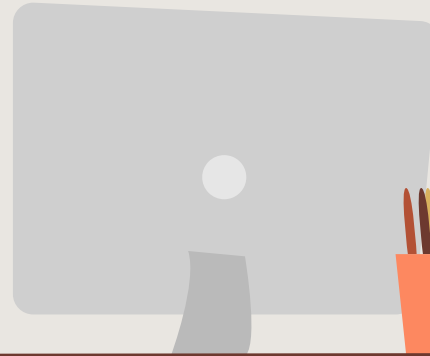
Design

03.

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What is  
DynARTwork?





## Users

Our users are mainly artists



## Website

We provide a website



## Setting Parameters

The artist can load the artwork and set the parameters



## Machine Learning

Thanks to ML our infrastructure will mix data from IoT data with the artwork



## Live Result

The website will show the result live



## Projecting

The image will be projected into the museum room and will change dynamically

# THE IDEA

# DESIGN



FRANCESCO



AARON



GRETA





Conversion Rate



User Experience



Technical View

# EVALUATION



# ARCHITECTURE

## Sensors

### Museum

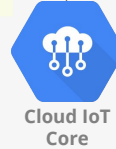


### API



## Cloud components

Google Cloud Platform



Cloud  
Firestore

Cloud  
Functions

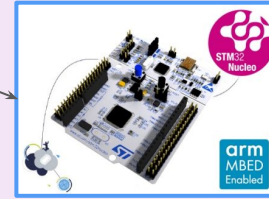
Cloud IoT  
Core

PWA



ARTIST

## MUSEUM



### ACTUATORS

