

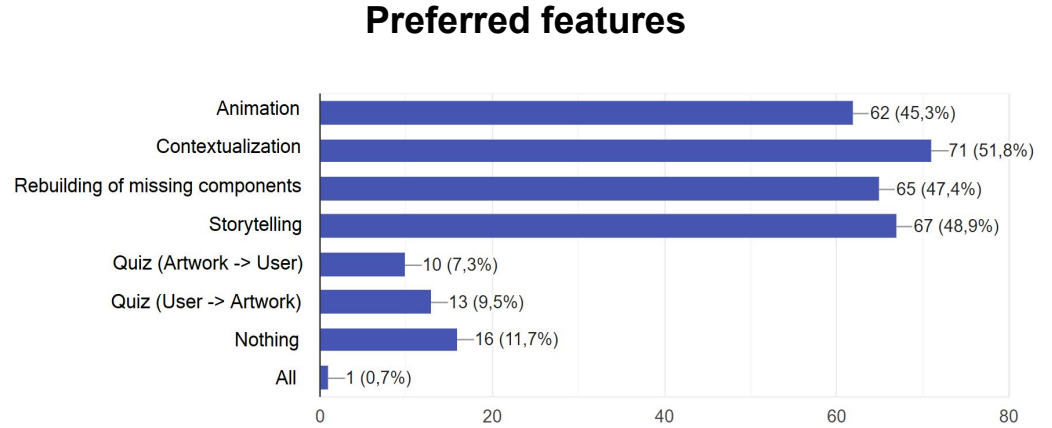
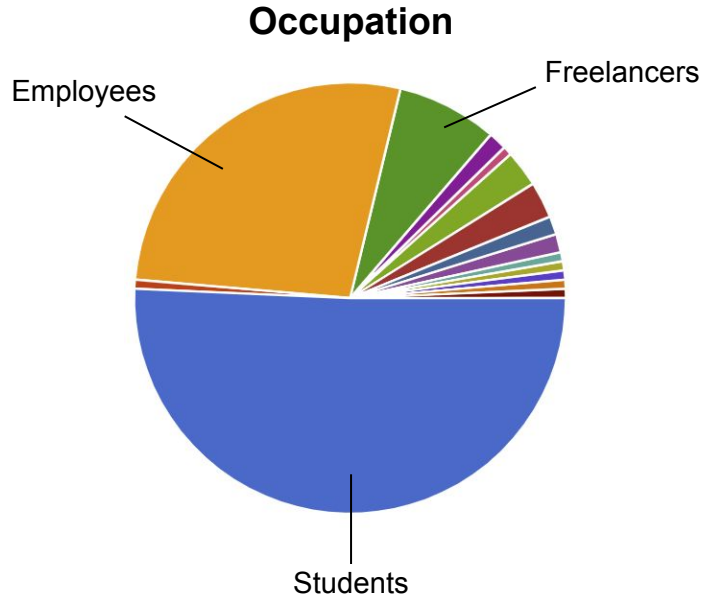
ARte

Augmented Reality to educate

Internet of Things course 2019/20
MSc in Engineering in Computer Science
Sapienza University of Rome

Ivan Fardin
Claudiu Ivan
Francesco Ottaviani

Data collection



Visitors

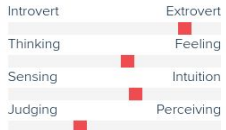
Martina Felici



"I love to have fun and travel to see new places and learn new cultures"

Age: 21
Occupation: Student
Family: Engaged
Location: Rome, Italy
Character: Party animal

Personality



Friendly

Ambitious

Focused

Goals

- To learn as much as possible.
- To find a satisfying job when graduated.
- To do an Erasmus experience.

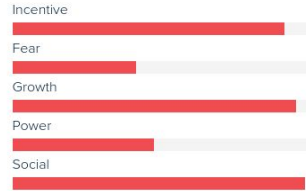
Frustrations

- Do not graduate in time.
- Poor sleep habits.
- Cash.

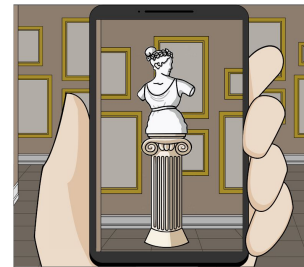
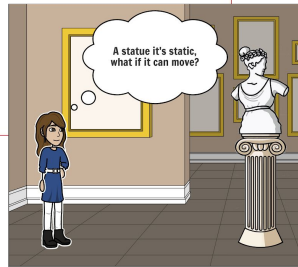
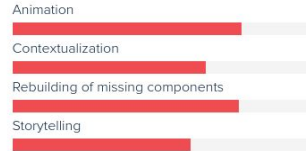
Bio

Martina is an university student interested in innovations who loves to have fun, like people of her age, but without neglecting her education. Indeed she is fascinated by culture and thinks that travelling is a way to improve her knowledge. She is very friendly, the number of her acquaintances it's huge. Even if money may be a problem, she seeks to smartly spend it to entertain herself. A way to do it is visiting museums, both at Rome, where she lives, and when she's abroad. She likes museums but, at the same time, expects them to evolve to make a visit more addictive instead of a simple walk through the artworks.

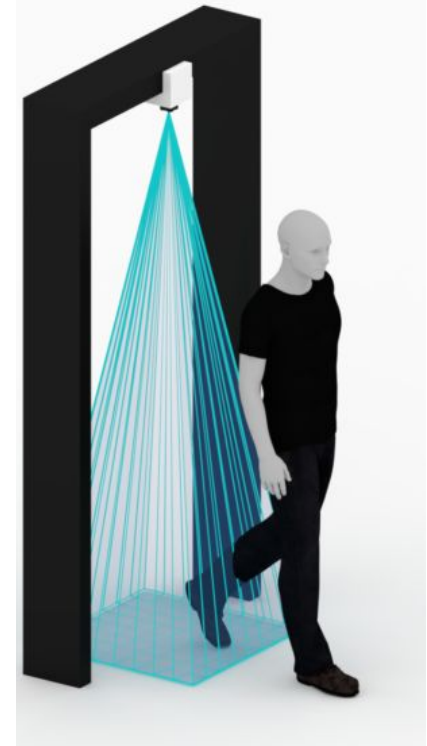
Motivation



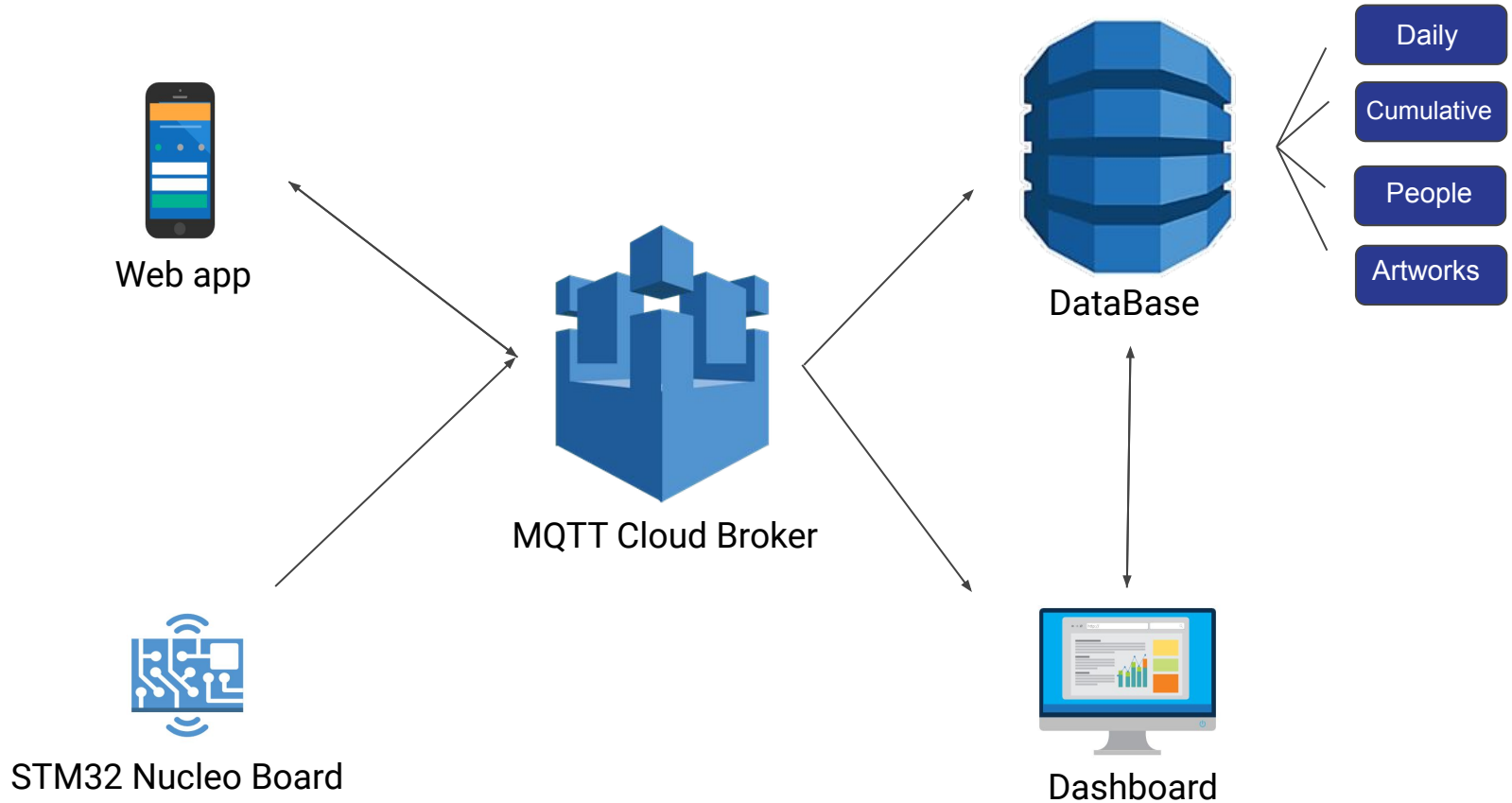
Preferred Features



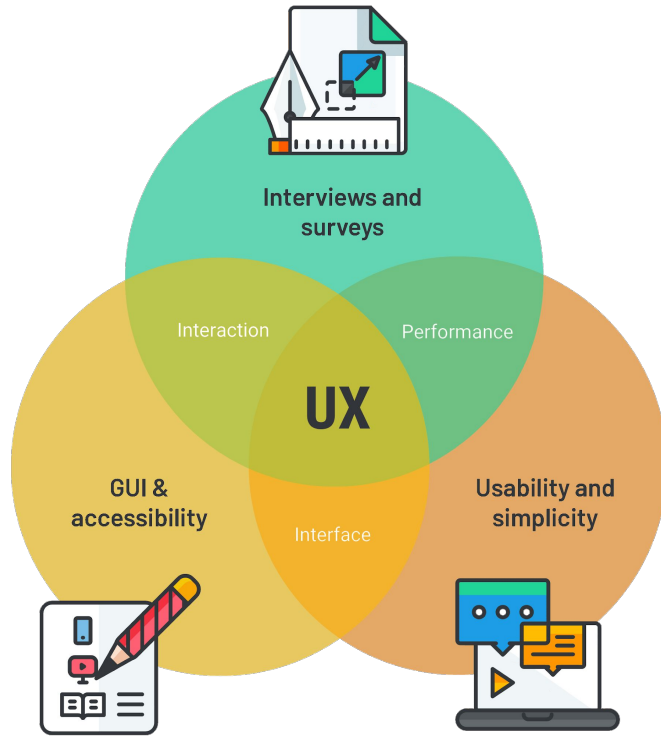
Museum managers



Architecture



Evaluation metrics and tools



Latency



Scalability



Reliability



Performance



Compliance



Cost

W^{EB}
accessibility by L^{EVEL} access



Thank you for the attention!



ARte

Augmented Reality to educate

Link to the GitHub repository: <https://github.com/ARte-team/ARte>