




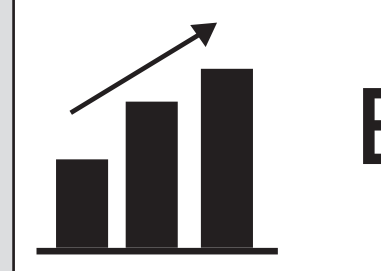
JUSTIFICATION

This project born from the idea of creating something new, intelligent and functional that can summarize us and plan our day.



SMART OBJECTIVE

Create a home accessory that can summarize our day every morning.




BENEFITS

Helping people get out of the house with an idea of the day that awaits them from the weather to appointments to the news.



PRODUCT

Smart Mirror witch contains weather APIs, date, time, lastest news and school timetable.




REQUIREMENTS

Good skill in python, api, json and technical skills. So as not to forget the desire to learn new things and the desire to do.



EXT STAKEHOLDERS


Forniture companies
Electronical hardware companies and common people.



TEAM

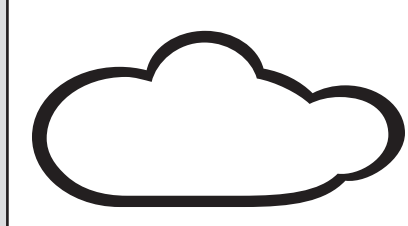
Team 5:

Leonardo Corrizzato
Diego Salzani
Nabil Chafiki



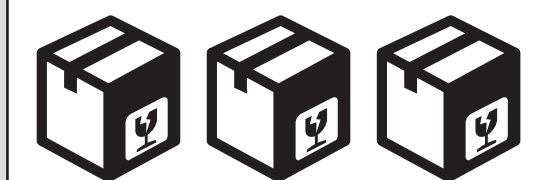
CONSTRAINTS

The only constraint you can have with Smart Mirror is that to use them you must set it using the keyboard and mouse and then you can't interact by touching it. Other constraints were the funds that allowed us to use the school.



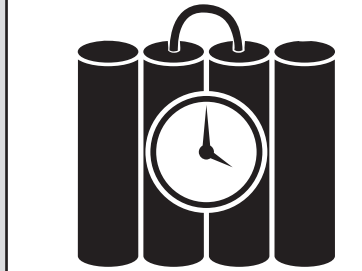
ASSUMPTIONS

Smart Mirror works if it has an Internet connection because it uses APIs and links to databases.



DELIVERABLES

The first beta version will be ready on 19/12/2019.



RISKS

The project times were quite tight also because the team members were sometimes absent from the lessons.




TIMELINE

October:
Design and start of the project.

November:
APIs of weather, time, date, news and school table.

December:
Project review, presentation creation and delivery.



COSTS

The cost for the realization were of the mirror(about 100\$), while frame and screen were already in our possession and raspberry PI provided by the school.