Microsoft House

A new building for Microsoft in Milan

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We are moving…

- We are moving to the heart of Milan, precisely in the restored area of Porta Volta.
- The move is part of Microsoft Italia's project started ten years ago, which includes a higher flexibility of collaborators in a smart working perspective and the use of functional locations and innovative technologies to optimize productivity and collaboration at the same time.
- The new headquarters will include:
  - a **digital classrooms** where teachers and students will have the chance to approach new technologies and learn how to use them;
  - a renovated **Microsoft Technology Center** and a workshop where developers, start-ups and IT professionals can train and improve their competence on Microsoft solutions.

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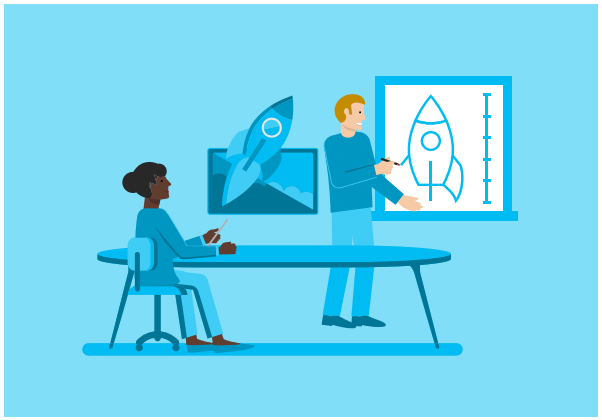
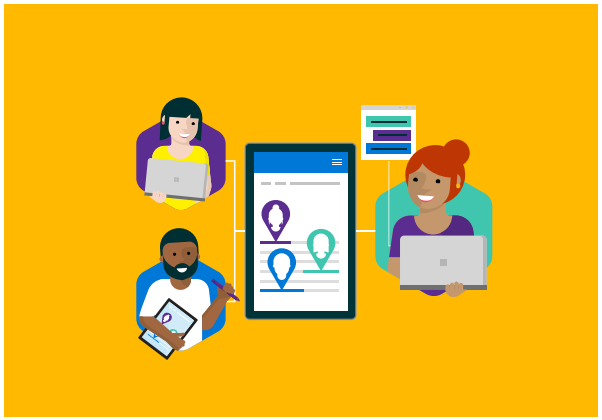
Goals

In the same new working place, we would like to **optimize productivity** and **collaboration** of our smart-workers developing a solution with the **innovative technologies** that Microsoft announced in the last months.



Optimize productivity



Optimaze collaboration

Innovative technologies

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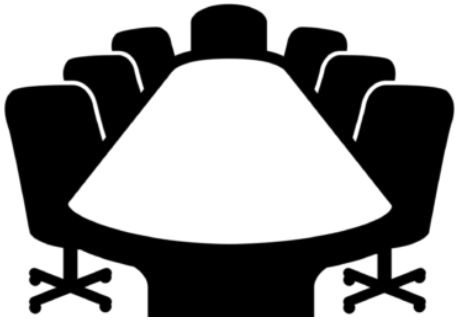
What do we need?

A mobile application to:



Booking meeting rooms

Parking reservations

Shared calendar
What's new in the office

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1) Booking meeting rooms

In the new building there will be many meeting rooms for different purposes and sizes (for formal meetings, internal meetings, etc...).

To manage the different rooms, the application has to be able to:

- Locate rooms into the building
- Check rooms availability
  - If the room is already taken, have info about who has booked it
- Book rooms

2) Parking reservations

We have internal parking, but there won't be enough space for every employee.

To manage the few parking lots, the application has to be able to:

- Show if there are available lots
- If lots are available the application has to calculate the trip to the office and based on that confirm the availability of the lot
- Manage the length of the parking time
- Predict the best time to find available lots

WARNING: No IOT solution

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3) Shared calendar – What's new in the office

In a new perspective of smart working and smart building, it is important for the employees to know all the meetings, activities, customer visits, conferences and so on, that will be taking place in the office.

To do that, the application has to be able to:

- Share a calendar to see all the planned activities

Technologies

- Xamarin/Cordova
- Microsoft Azure:
  - Mobile App
  - Functions
  - Storage
  - DocumentDB
  - Machine Learning
  - Cognitive Services & Azure Bot Service
  - …

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