Workplace Analytics

Digital twin with IoT sensors
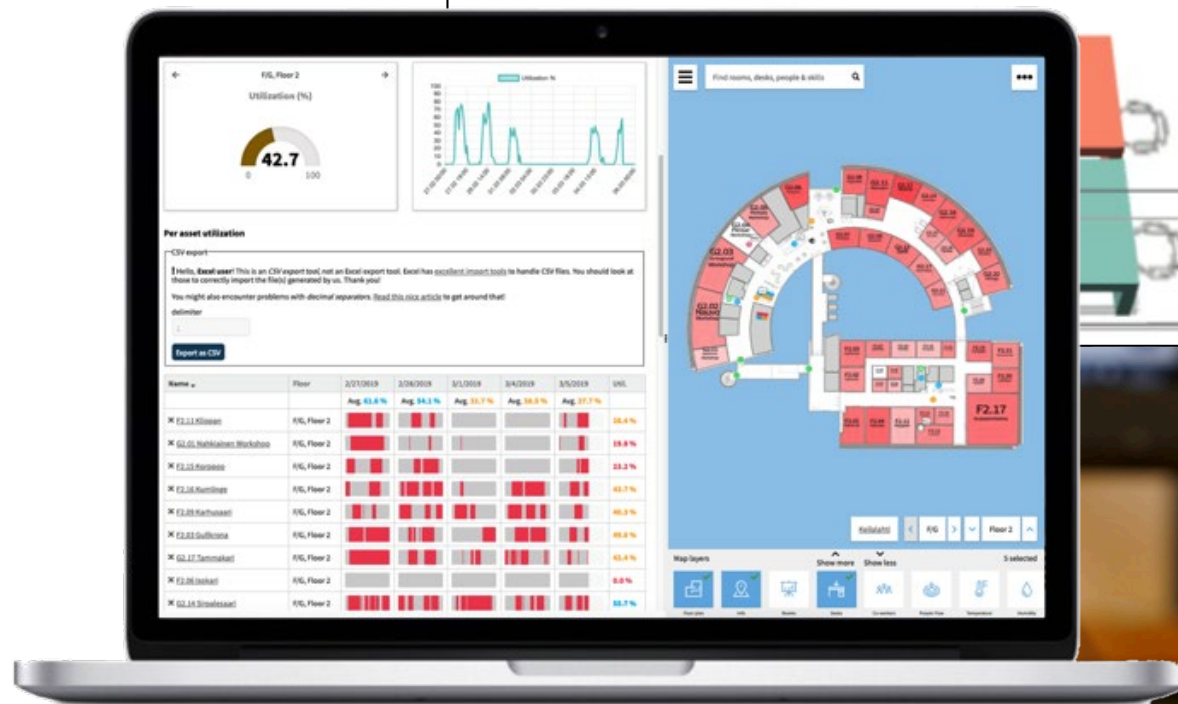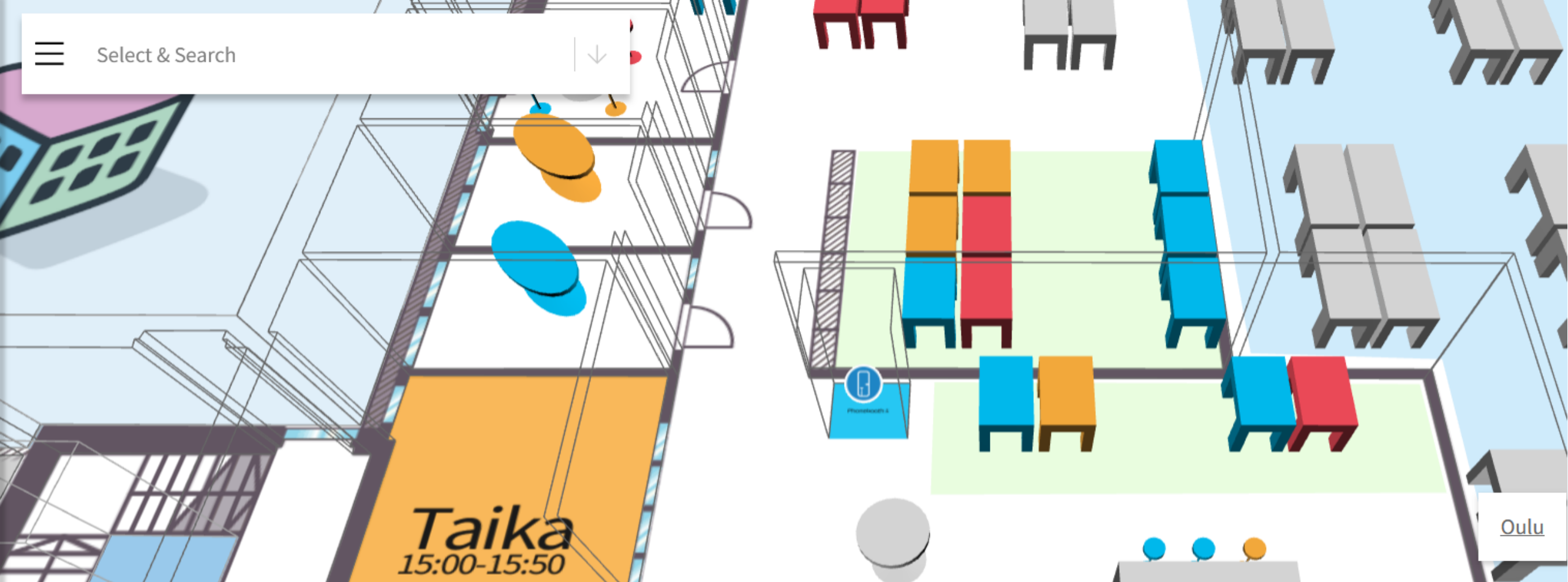
Occupancy sensors

With digital twin enables:

Accurate detection of free desks and rooms

Employees to see them on the digital twin

Creation of occupancy reports for desks and rooms

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Taika
15:00-15:50

Oulu

Map layers

Show less

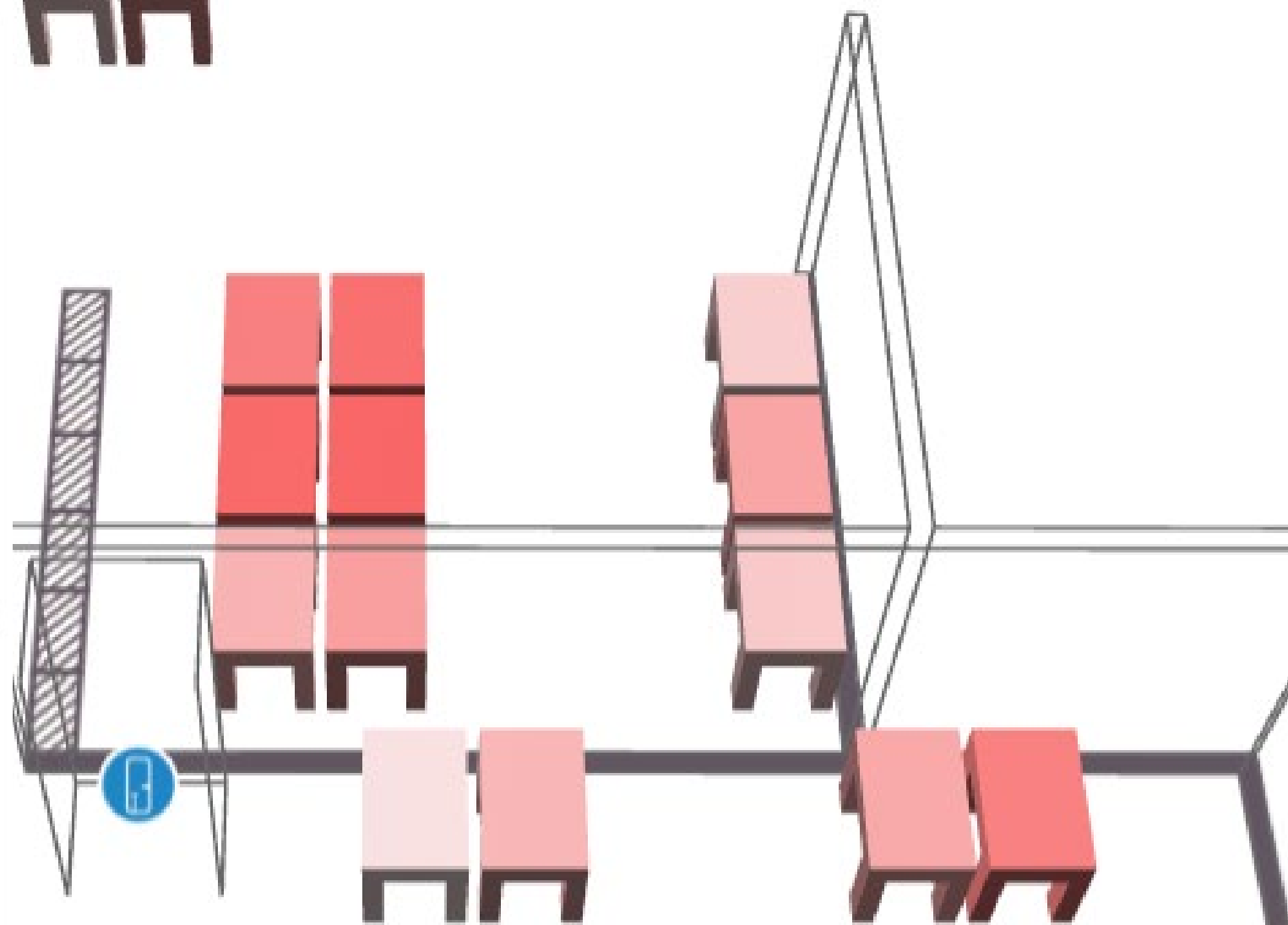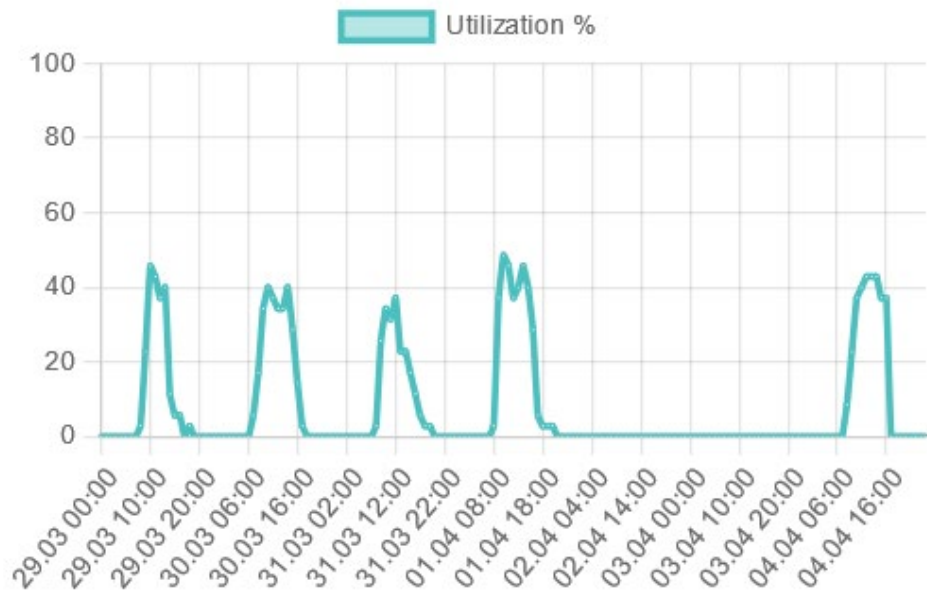| ✓		Rooms	✓		Desks

Flexi Desks
Demo Area
HW Team
Mechanics Team

SCAM Team
SW Team

Show rooms and their reservation status.
Local time: **15:08 (EEST)**

🟦 Free
🟧 Reserved, unused
🟥 In use
⬛ Offline / Unknown

Show desk statuses.
Once used, desks remain reserved for **12h** until becoming free again

🟦 Free
🟧 Reserved
🟥 In use
⬛ Offline / Unknown

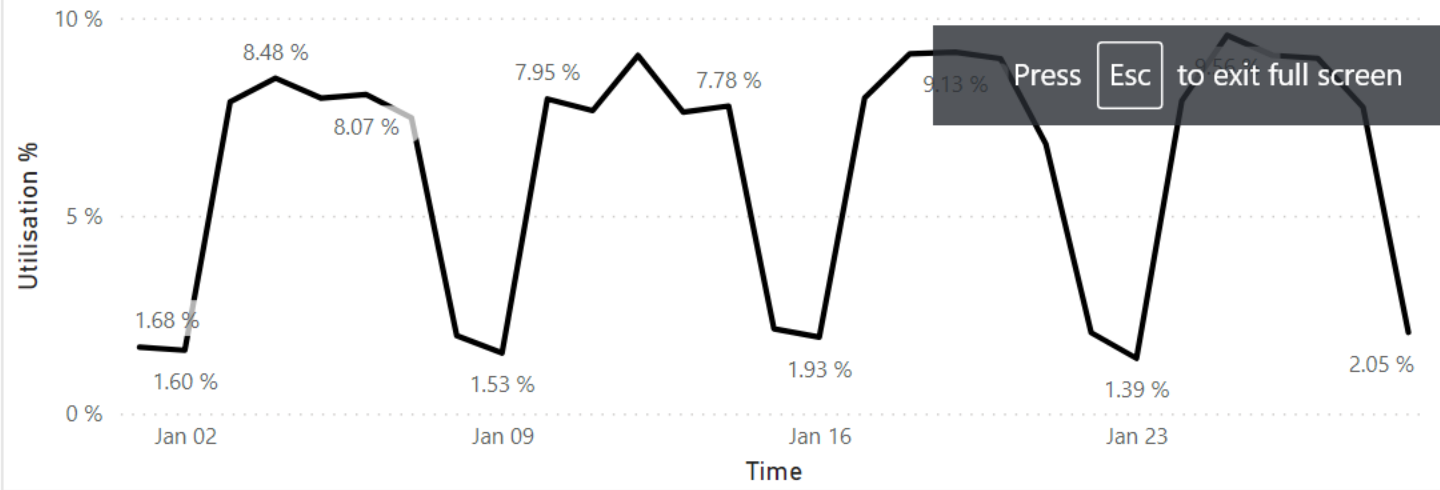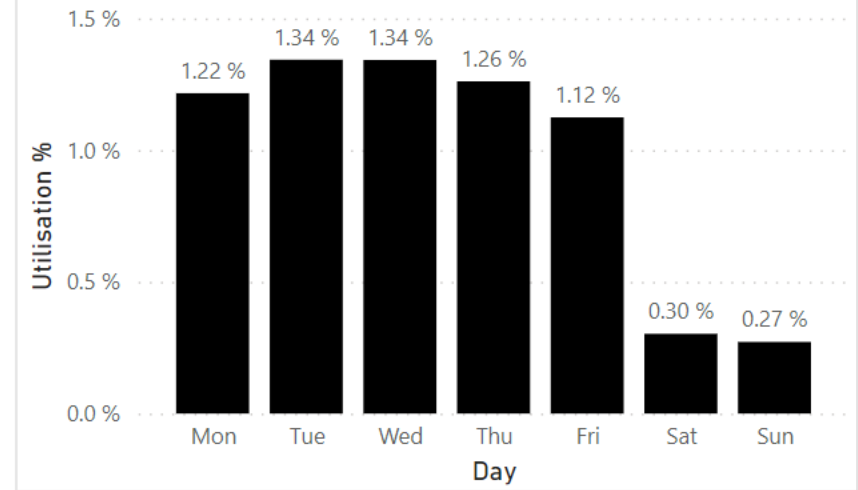**Real-time Utilizat**
3rd floor: **14% (50%)**

Utilization (%)

29.0

0   100
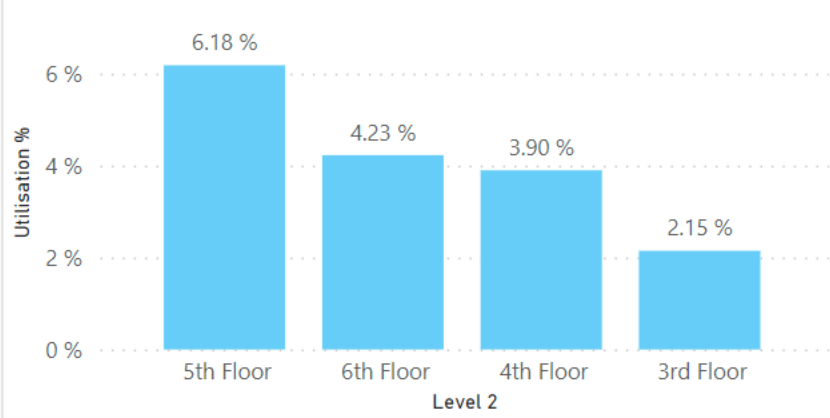
Utilization %

Oulu   <   C/D   >

Utilisation % versus Time
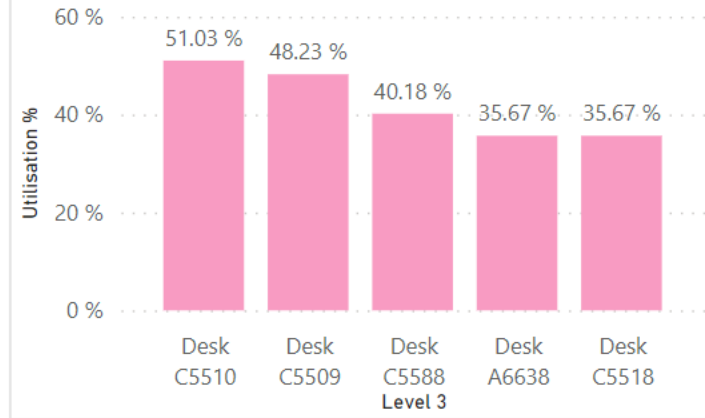

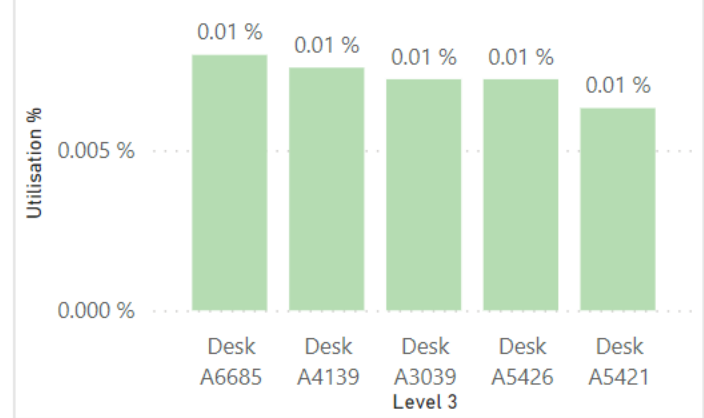Utilisation % (y-axis: 0% to 10%)

Data points: 1.68 %, 1.60 %, 8.48 %, 8.07 %, 7.95 %, 7.78 %, 1.53 %, 9.13 %, 1.93 %, 1.39 %, 2.05 %

X-axis (Time): Jan 02, Jan 09, Jan 16, Jan 23

Utilisation % per Day

Utilisation % (y-axis: 0.0% to 1.5%)

Day	Utilisation %
Mon	1.22 %
Tue	1.34 %
Wed	1.34 %
Thu	1.26 %
Fri	1.12 %
Sat	0.30 %
Sun	0.27 %

Utilisation % by Floor

Utilisation % (y-axis: 0% to 6%)

Level 2	Utilisation %
5th Floor	6.18 %
6th Floor	4.23 %
4th Floor	3.90 %
3rd Floor	2.15 %

Top 5 Rooms

Utilisation % (y-axis: 0% to 60%)

Level 3	Utilisation %
Desk C5510	51.03 %
Desk C5509	48.23 %
Desk C5588	40.18 %
Desk A6638	35.67 %
Desk C5518	35.67 %

Bottom 5 Rooms

Utilisation % (y-axis: 0.000% to 0.005%)

Level 3	Utilisation %
Desk A6685	0.01 %
Desk A4139	0.01 %
Desk A3039	0.01 %
Desk A5426	0.01 %
Desk A5421	0.01 %

Time

7 — 18

Date

11/14/2021 — 1/29/2022

591
Sensors

4.48 %
Utilisation %

Show Navigation

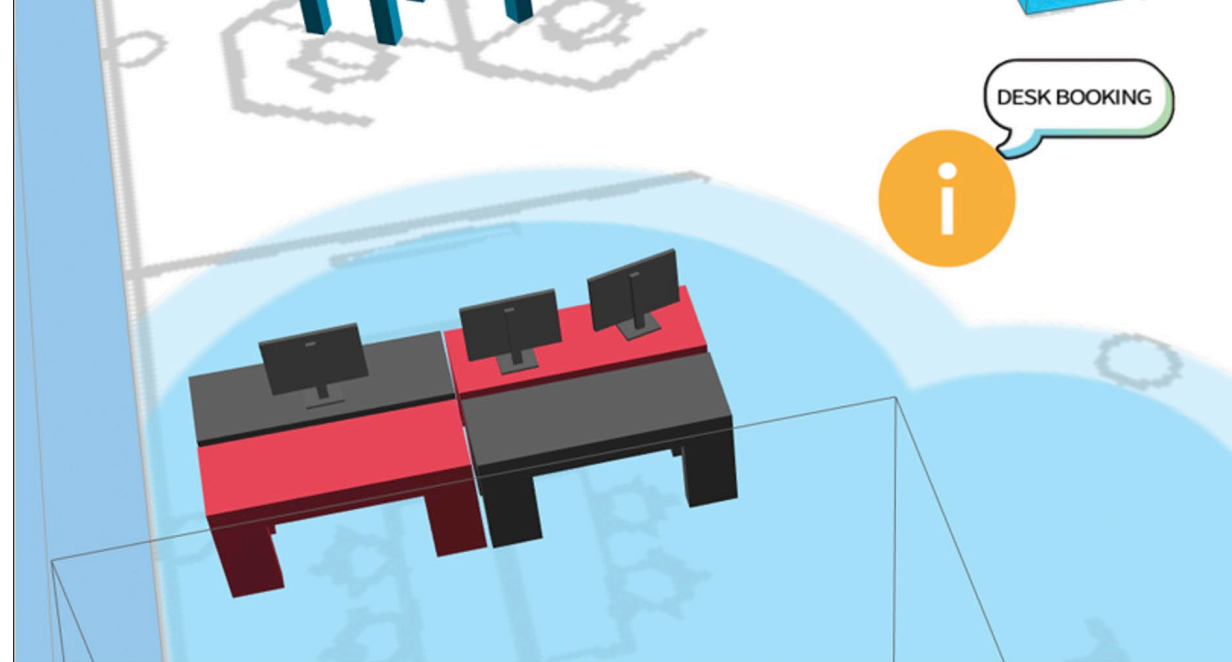EB_Report | Data updated 1/29/22

Reservations

The digital twin can be used to click on an asset and to book it

Bookable assets are

- Desks

- Rooms, zones, phone booths

- Lockers

- Car parking spaces

Empathic Building connects seemlessly with Microsoft Exchange and Google Workplace

"Our employees were saying that there was a need for more phone booths after moving to hybrid work. User data gives a good base to evaluate the real usage and utilization rates"

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Desk Booking: The Number 1 Feature for New Normal

Booking desks is now more important than before.

More remote working means that more companies will move to a flexible desk policy and people will want to know where the free desks are.
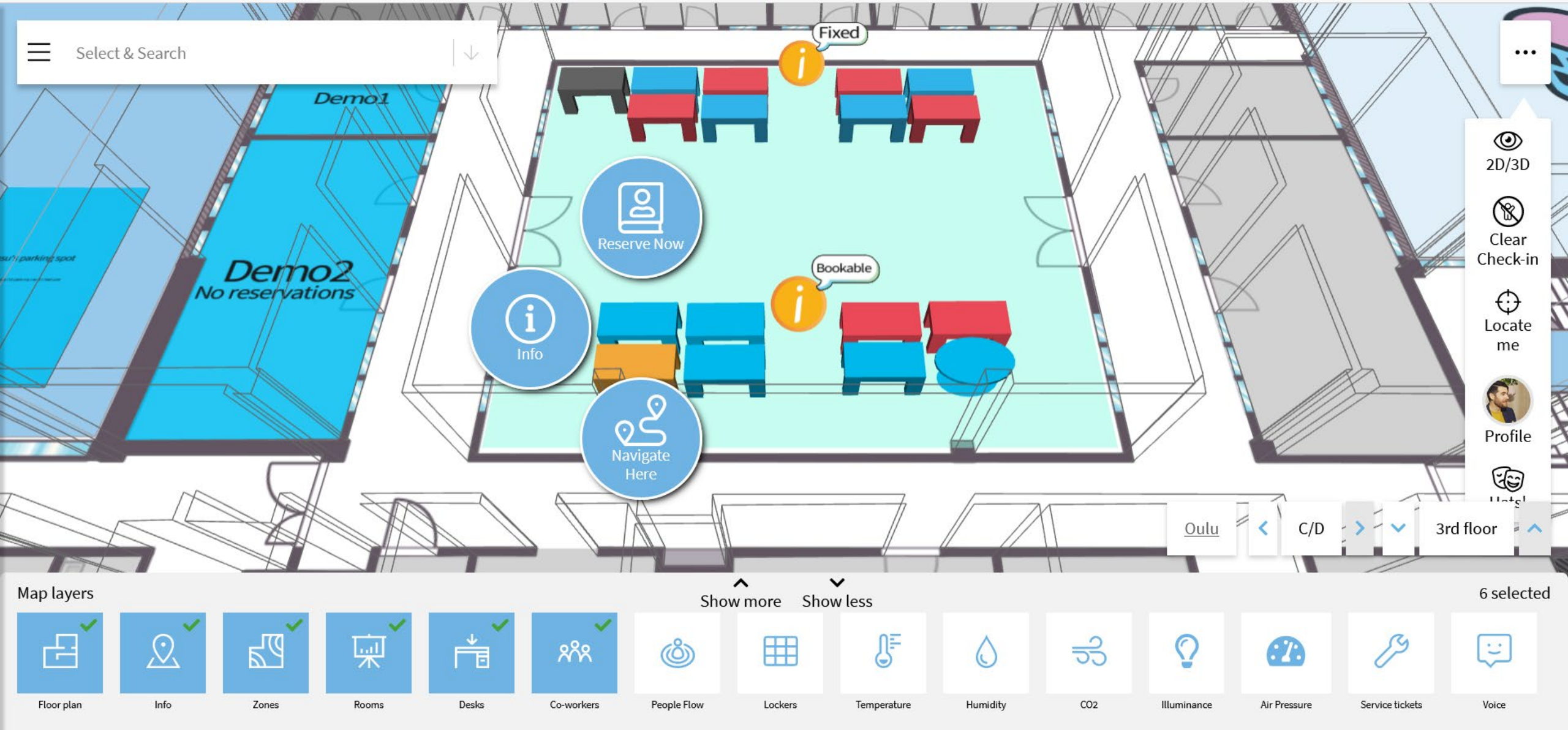- Employees will also want to be able to find their colleagues.
- Managers will also be able to measure how many desk are needed.

Also companies are worried that too many people will come in on the same day and the office will be over crowded.
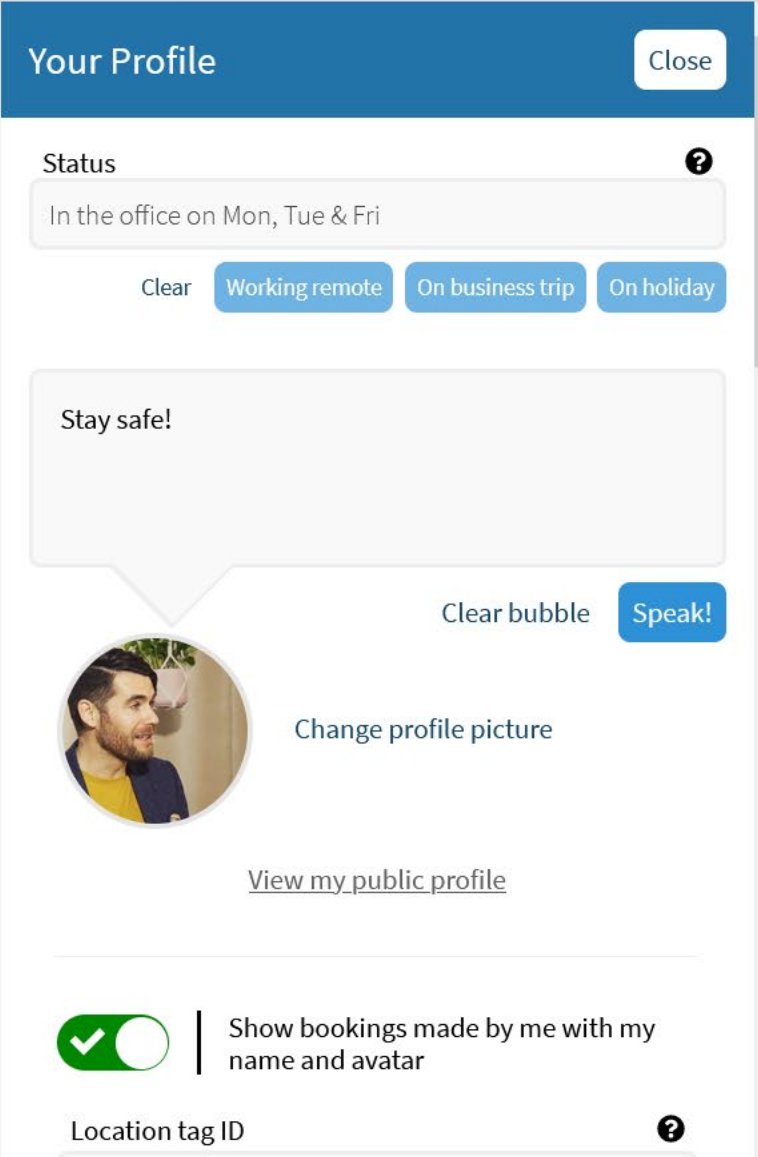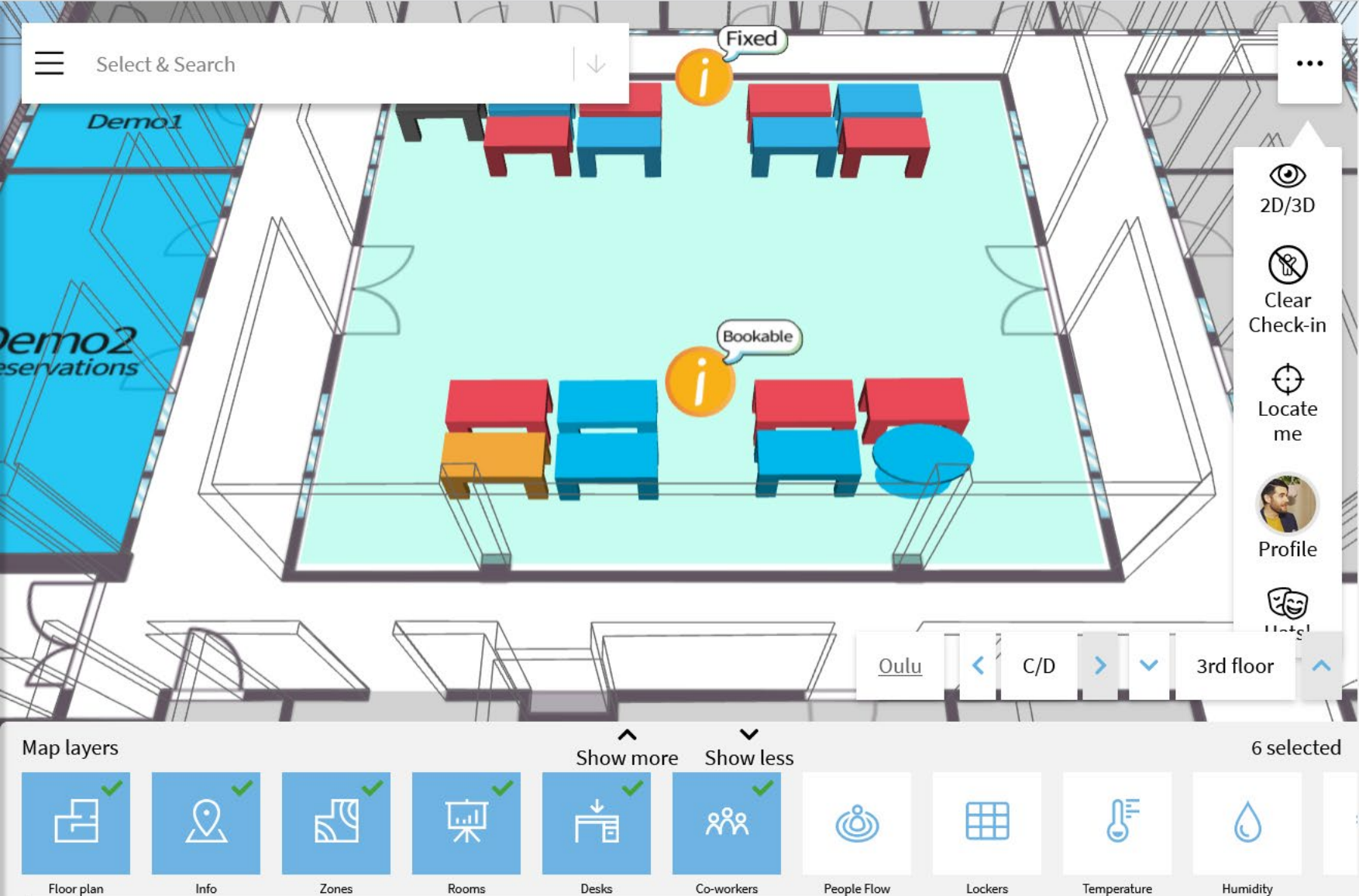- The companies that are worried about this can now ask their employees to book a desk before they arrive at t he office and not to come to the office if there are now desks left.

If you want your colleagues to be able to find you then you can set it up this way.
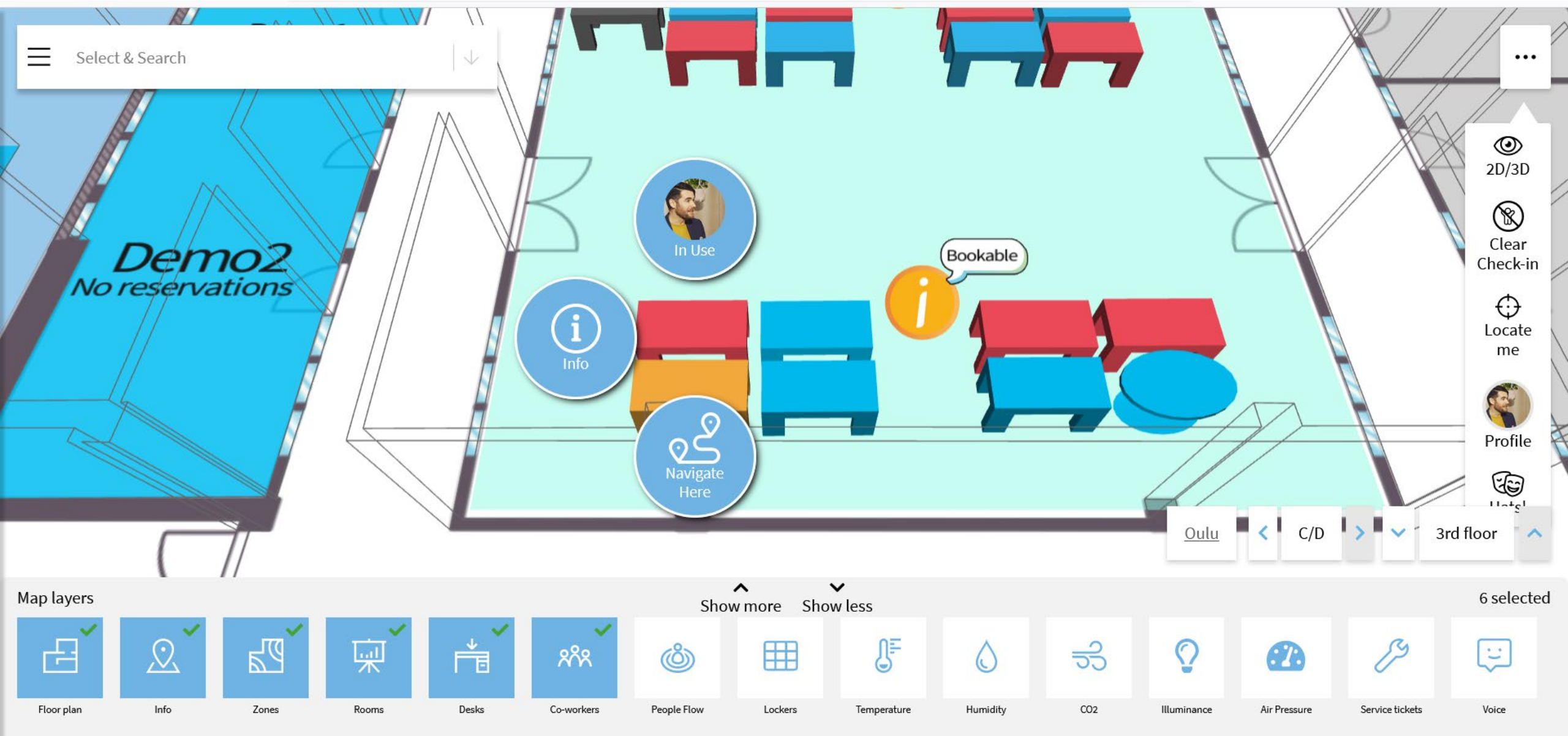
Clicking the desk shows the "Reserve now" option

Employees can choose to "show bookings made by me with my name and avatar" in their profile

Booking a desk does 2 things. It reserves a desk and allows you to effortlessly show your location

Have any questions?

Contact our expert

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