

Config Challenge

06/04/2020

Employee In/Out Board & Fire Register

User Story:

As an employer I am constantly faced with the challenge of knowing which of my employees are currently in the building. I liked the good old days of having an In/Out Board behind the reception desk where people would move a peg to indicate if they are in or out.

Whilst the shared calendar gives me some insight and shows off-site meetings it is no good keeping track of flexible working hours, i.e. when different employees actually get in or leave, nor does it list their varying lunch breaks.

I would like a modern version of such a board that I can see from my computer or phone.

Apart from satisfying my own curiosity and avoiding having to run through the building to find someone, only to eventually realise that they have already gone home I also want this dashboard to double up as a fire register to tell me who was in the building, when the fire alarm sounded.

Details:

I want to have the ability to see who is in the building and who has gone out.

I don't want to introduce additional hassle for my employees, but integrate this dashboard with the Loxone access control system that already requires people to use their keyfob to get in and out of the building.

In the event of a fire alarm the current status needs to be locked, so that someone leaving the building with their keyfob does NOT mark them as not having been in the building.

A little extra challenge:

I am curious how many hours different employees are actually in the office and would like a report that is generated on Friday evening that lists the total working hours for each employee during that week.