



MEET

SAFE

about MeetSafe

Changing the world, one meeting at a time

Inspiration

In the modern era, organizations returning to in person work after the coronavirus pandemic will face significant challenges in scheduling meetings while reducing the risk of transmission. Thus, arbitrarily assigning meetings to rooms could greatly increase this transmission risk. We identified the potential to use optimization techniques to aid organizations in assigning meeting locations to reduce the hallway traffic, interactions, and potential to spread disease as people move between meetings.

What it does

MeetSafe takes in information about all members of the organization and the location of all the rooms in the building. Then, for any given meeting that someone wants to schedule, they can let our program know who is coming, and at what time the meeting is. MeetSafe then calculates the path that each individual would take in order to reach every single meeting room that it could possibly be in, and then selects the room that minimizes the number of face to face interactions between people. Also, if all potential rooms are full or are deemed too high risk, MeetSafe will recommend that the meeting be held fully online. Thus, MeetSafe conveniently facilitates a safer transition into an in person work environment.