



Section 7 – Challenge I

Overcrowded Office

You have been hired by a law firm to assist with investigating a problem they are having. This time it is not a legal matter, they require some assistance with analysing their meeting room usage patterns.

Staff have been claiming there are never any meeting rooms available to book, making it extremely difficult to meet with their clients.

The firm's partners are of the opinion that meeting rooms are not being utilised properly, and suspect that rooms are often booked, but never used. An expansion to the office to have additional meeting rooms associated with additional costs, and therefore the partners are reluctant to expand the office.

You have been supplied with their existing floor plans for the two floors they are occupying and require you to analyse the booked utilisation vs. actual utilisation of all their meeting rooms. You need to use the floor plans as the base of your visualisation and use as a “map” to depict the meeting rooms.

As there are two floors, the visualisation needs to be able to move between the two floors.

Disclaimer: Case study was developed for educational purposes. Any reference to real facts or real events is purely coincidental.