

## Flexible space design with BIM for healthcare built environments in the UK Participant Information Sheet

### Researcher:

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### **Purpose of the study**

We wish to explore with you effective practices for selecting either a standardised or innovative approach to flexible design. In particular, we want to understand better:

- The process;
- The role of designer; and
- Building information modelling (BIM) in embedding flexibility in healthcare buildings, while optimising the efficiency of space.

### **Key objectives:**

Key facets will be explored to:

- A. Better understand the decision-making process.
- B. Capture the rationale for justifying a specific flexible design solution from various alternative designs (identifying: requirements, key factors, participants, activities, and standards/guidance or an innovative approach).
- C. Highlight the effective process for analysing multiple “what if scenarios” with BIM.
- D. Identify any success or failure.
- E. Explore stakeholders’ collaboration for effective implementation of flexibility design strategies with BIM.

## **Data collection method**

### **Interview-**

A detailed discussion with Architects/healthcare planners/healthcare managers will identify components or building systems/processes established where the design is successful or possess further opportunity for improvement and resulted from innovative and standardised approaches.

### **Who would participate?**

Representative from the hospital trust, facility operator, architect/designer or healthcare planner will be invited to participate.

### **Why were you considered to participate?**

With the state of the art healthcare delivery of your esteem firm, and high level of experience and successfully conducted projects in healthcare; you are invited to participate in this research.

### **Why participate?**

- This would be a great opportunity for a robust discussion about their project and learn things out of it.
- This would also be a great opportunity explore possible flexibility solutions.
- Contributions will be used to improve current flexibility strategies.

### **What will happen to the results of the study?**

Results will drive the direction of this research and will be included into a PhD thesis and in peer reviewed journal papers.

Kind regards,

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