COLLEGE OF ENGINEERING
MYERS-LAWSON
SCHOOL OF CONSTRUCTION
VIRGINIA TECH.

WHAT: Participants are needed for a Virginia Tech Myers-Lawson School of Construction research study (IRB # 24-1244)

WHY: The purpose of this research is to assess the usability of generative AI, digital twin, as well as blockchain-based governance and incentivization systems for facilities management in smart buildings, focusing on user interaction and overall user experience with these systems.

WHO: You may qualify for this research if you are an undergraduate or graduate student enrolled in the building construction, civil engineering, construction management, or computer science programs at Virginia Tech.

HOW: Eligible participants will engage with a platform integrating Generative AI, digital twins, and decentralized governance for facility management, as well as a blockchain-based incentivization platform for community-based facility management. After interacting with these systems, participants will complete questionnaires assessing the usability, functionality, and overall user experience of each system. The user study is expected to last approximately 30 minutes.

FOR MORE INFORMATION: contact Reachsak Ly at reachsak@vt.edu or (540) 605-0125

OTHER: The user study will be conducted in person at the Myers-Lawson School of Construction.

If you are interested in participating in this research, please fill out the form below:
https://virginiatech.questionpro.com/t/AY6tRZ5WRA