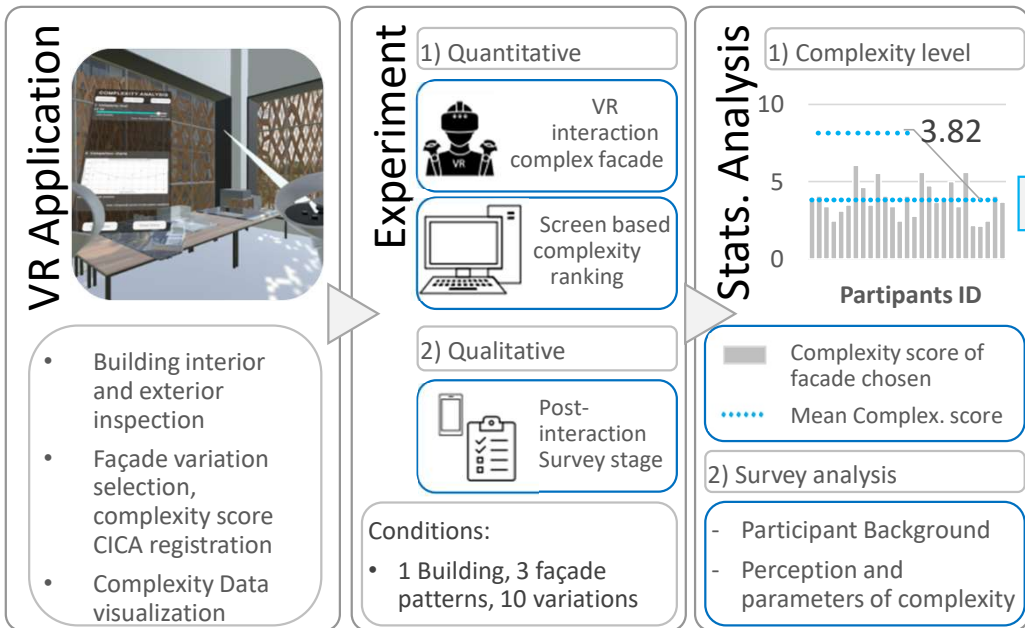
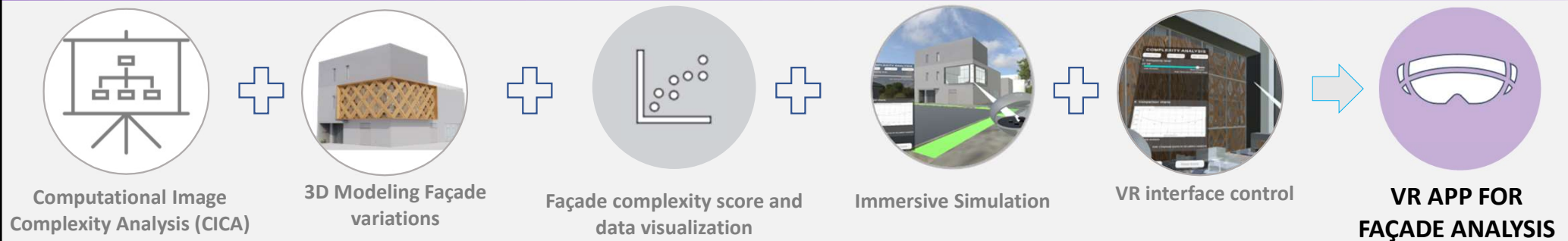
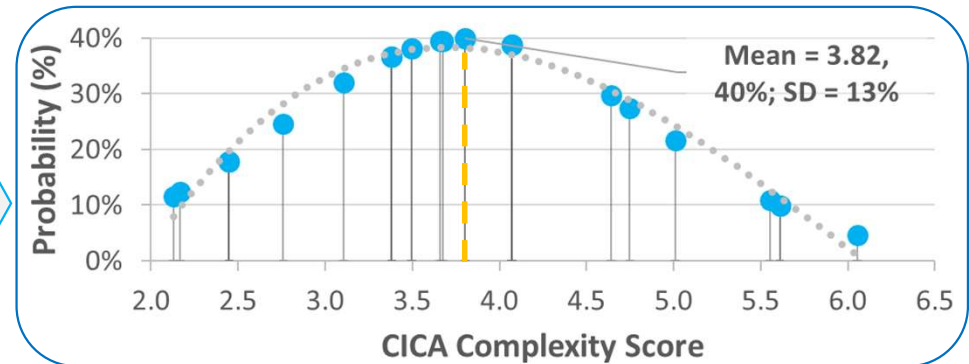


"What is the user response to complex facades created with digital fabrication, measured through virtual reality, and how does it inform future construction trends?"



Experiment Design



CONCLUSION:

This research examines the role of complexity in architectural facades, using a combination of virtual reality assessment and the CICA system. Findings reveal a user preference for moderate complexity, indicating a trend towards balanced, intricate designs. Discrepancies between user perceptions and CICA rankings highlight the subjective nature of complexity. The study suggests a shift towards customizable, user-centric designs in contemporary architecture, emphasizing the importance of aligning complexity with user preferences.