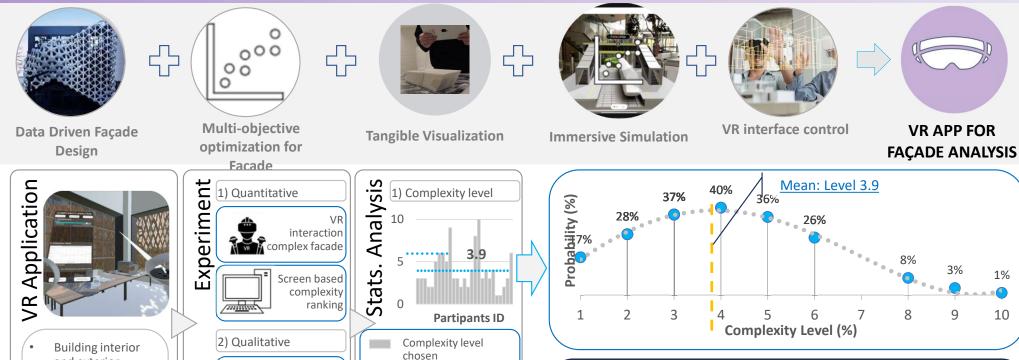
"What is the user response to complex facades created with digital fabrication, measured through virtual reality, and how does it inform future construction trends?"



- and exterior inspection
- Complexity level façade design variation selection
- Complexity Data visualization



Survey stage 2) Survey analysis

Post-

interaction

Participant Background Perception and patterns, 10 variations parameters of complexity

····· Mean

Experiment Design

CONCLUSION:

The image complexity analysis reveals a cyclical preference between complex and simple architecture style across history pointing towards a complex style era. There is a preference for complexity level 4 on a scale of 1 to 10 towards complex façade, apparent when applying a scale factor and double curvature in facades.