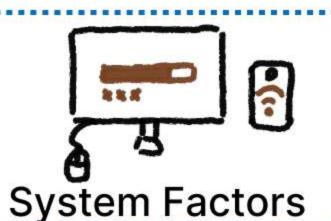
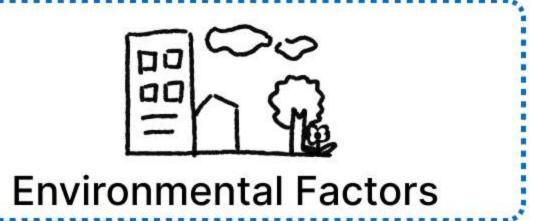
Context Source Factors



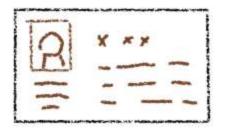


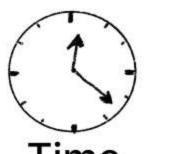


Context Categories

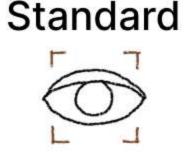




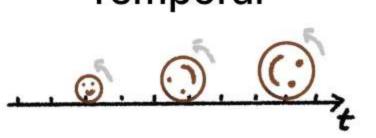


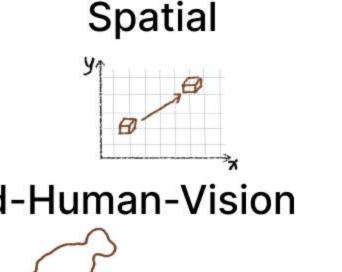


Visual Modality and Visual Dimensions



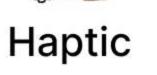
Beyond-Human-Vision







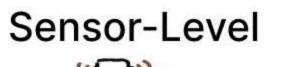


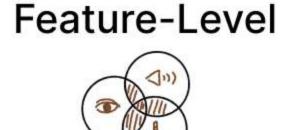




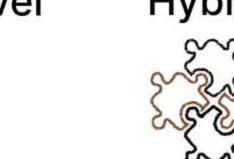


Data Integration Stages





Information-Level



Multimodal Data Processing



ML Models Heuristic



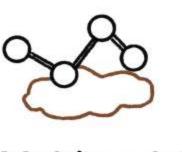
Evaluation Strategies



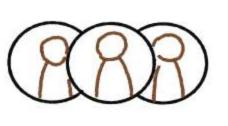


Key Challenges





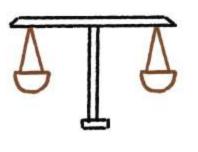
Multimodal Integration



User Variability



Contextual Reasoning



Ethics



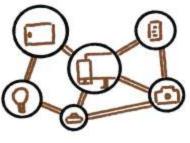
Data **Imbalance**



Cognitive Load & Engagement



Assessment Heterogeneity



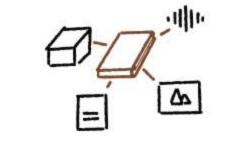
Sensor Automation



Scalable Architecture



Context Annotation



Power Efficiency



Local & Identity Recognition



Accessibility



Autonomous and **Assistive Driving**



Education

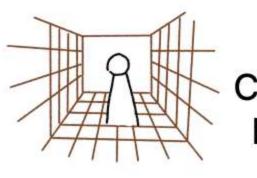


Game





Activity Detection



Spatial Computing & Perception



