

CommunityMirrors and CommunityGlasses

Information Radiators for Supporting Conferences

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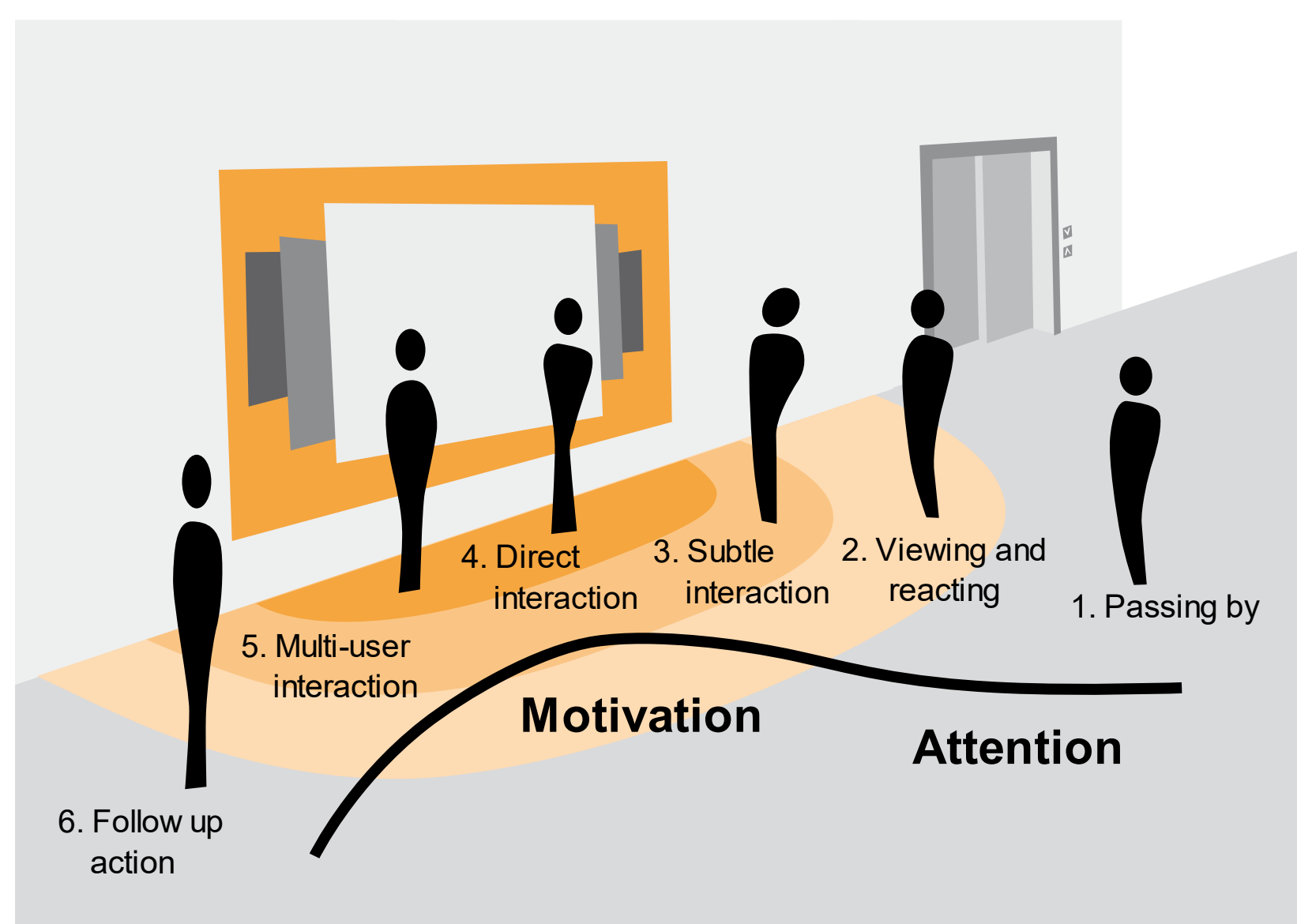
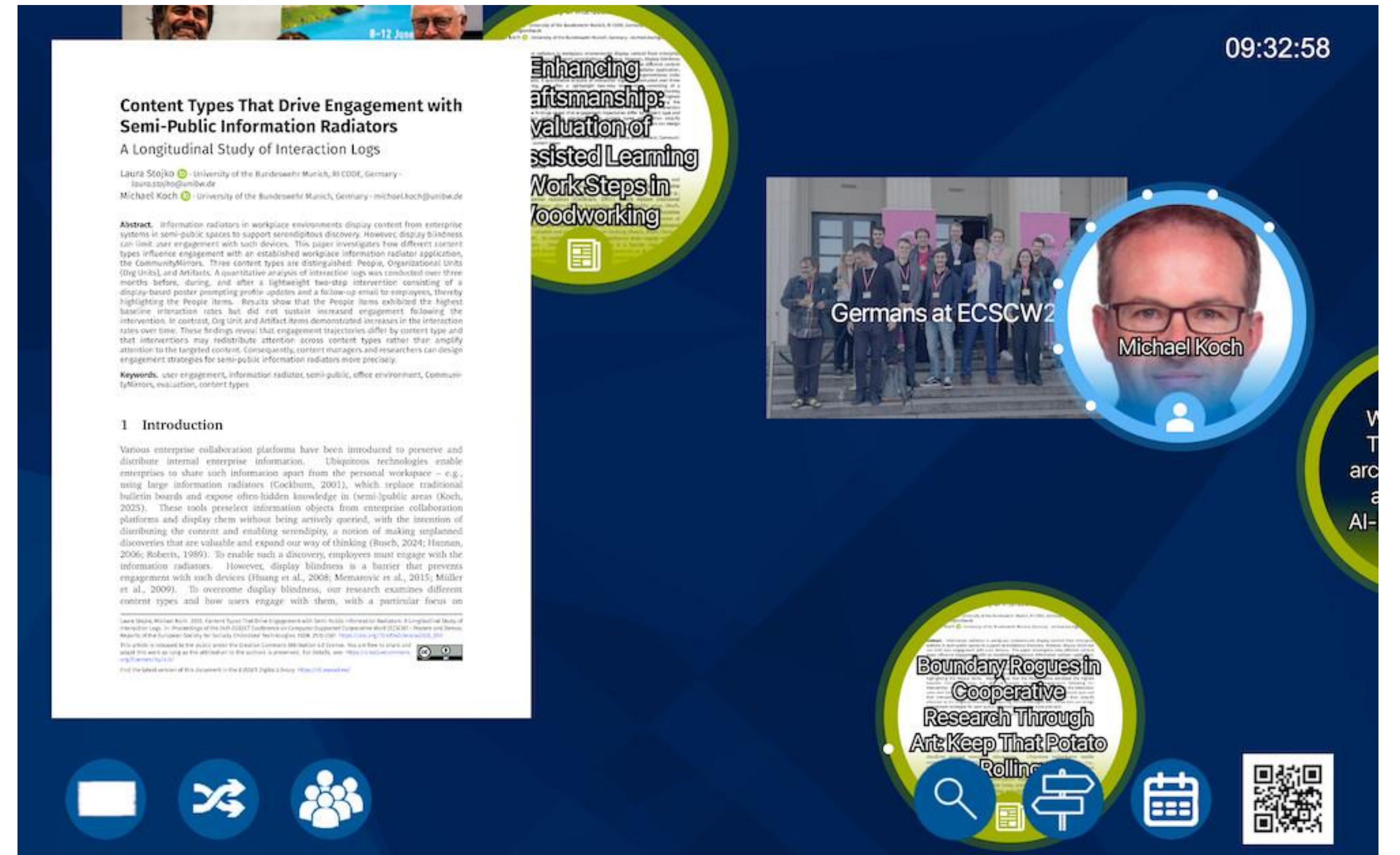
MOTIVATION

Large interactive screen based Information Radiators to support (conference) communities by presenting useful information

“window into information systems”

“information out of the box”

“serendipity”



Different phases of interaction with large interactive screens



Information out of the box



Information radiators ...



... as focal points for communication

DATA

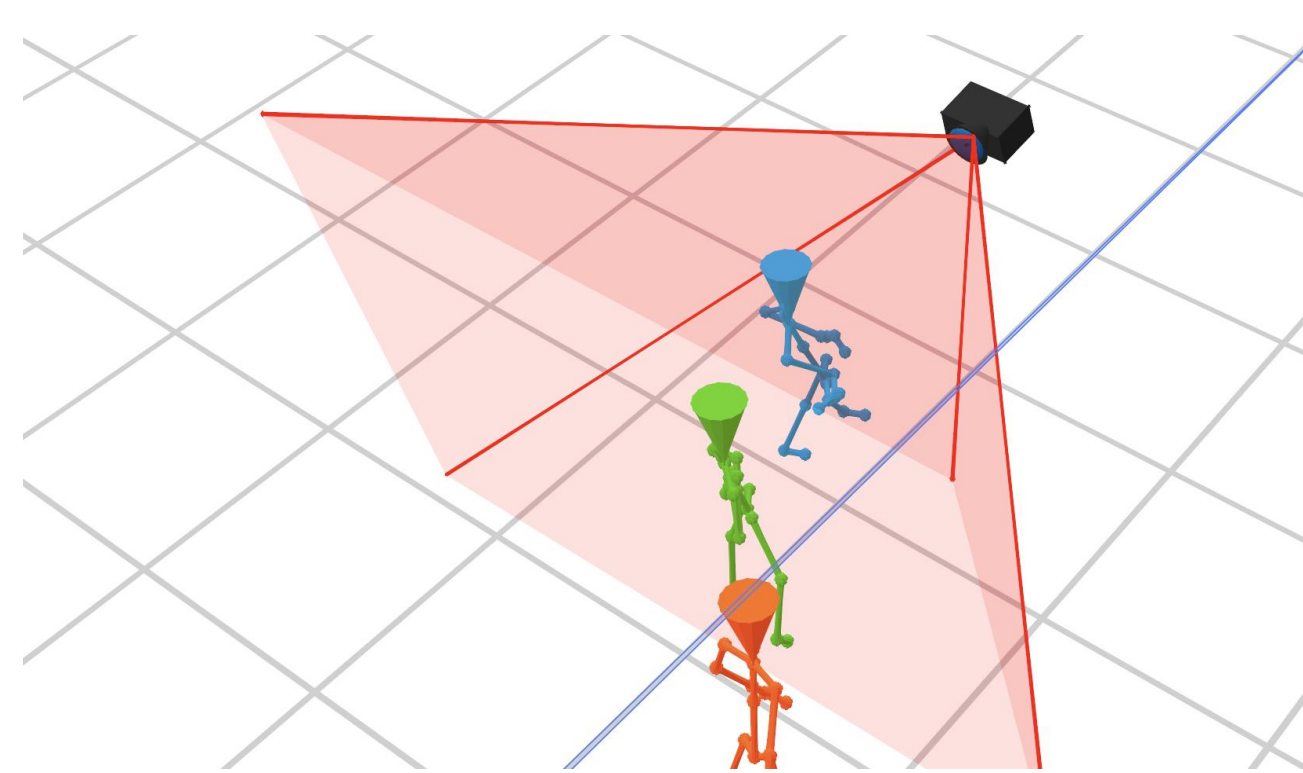
Information about **Persons, Organizations and Program + News and Photos**

CommunityMashup solution to collect the data from different sources

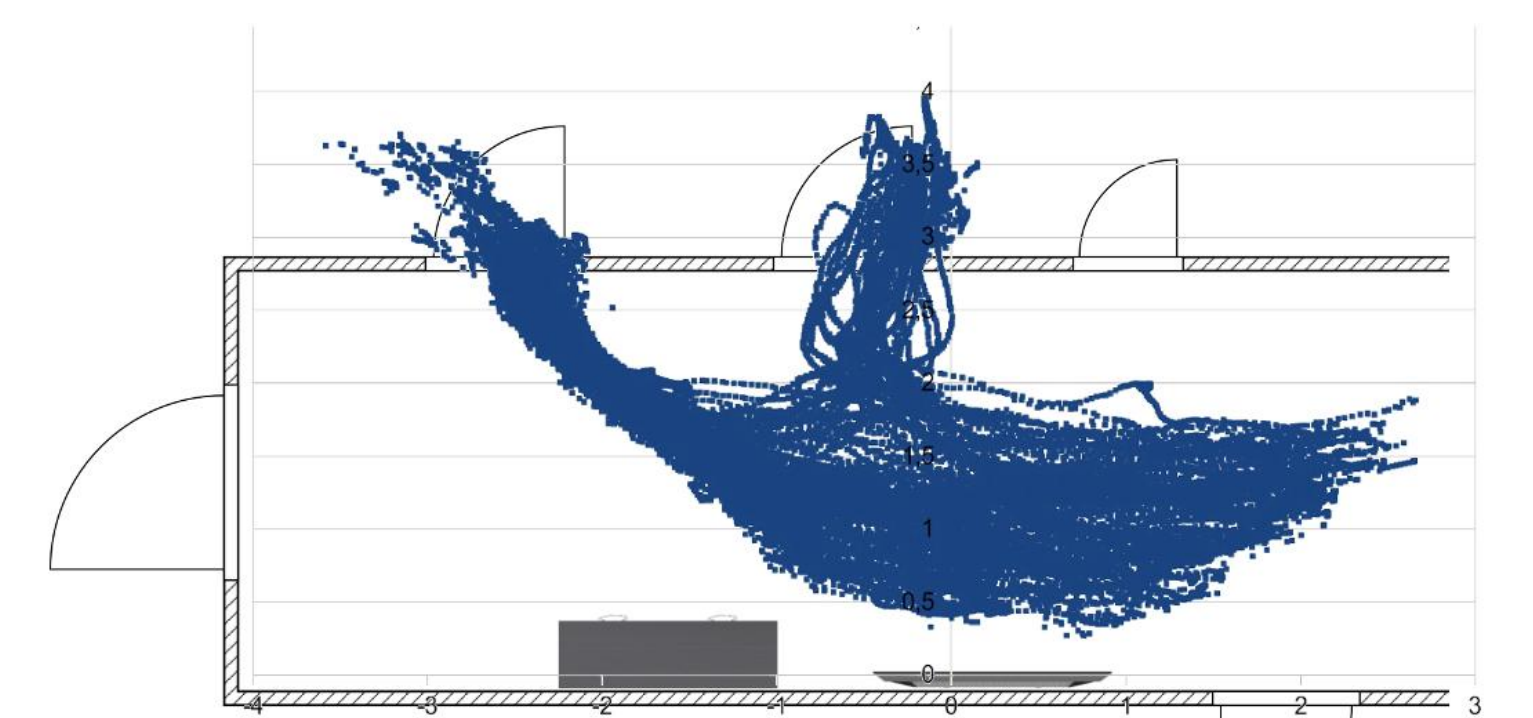
24/7 EVALUATION

Evaluating usage by recording and analyzing interaction data (touch events) and observation data (skeletal data)

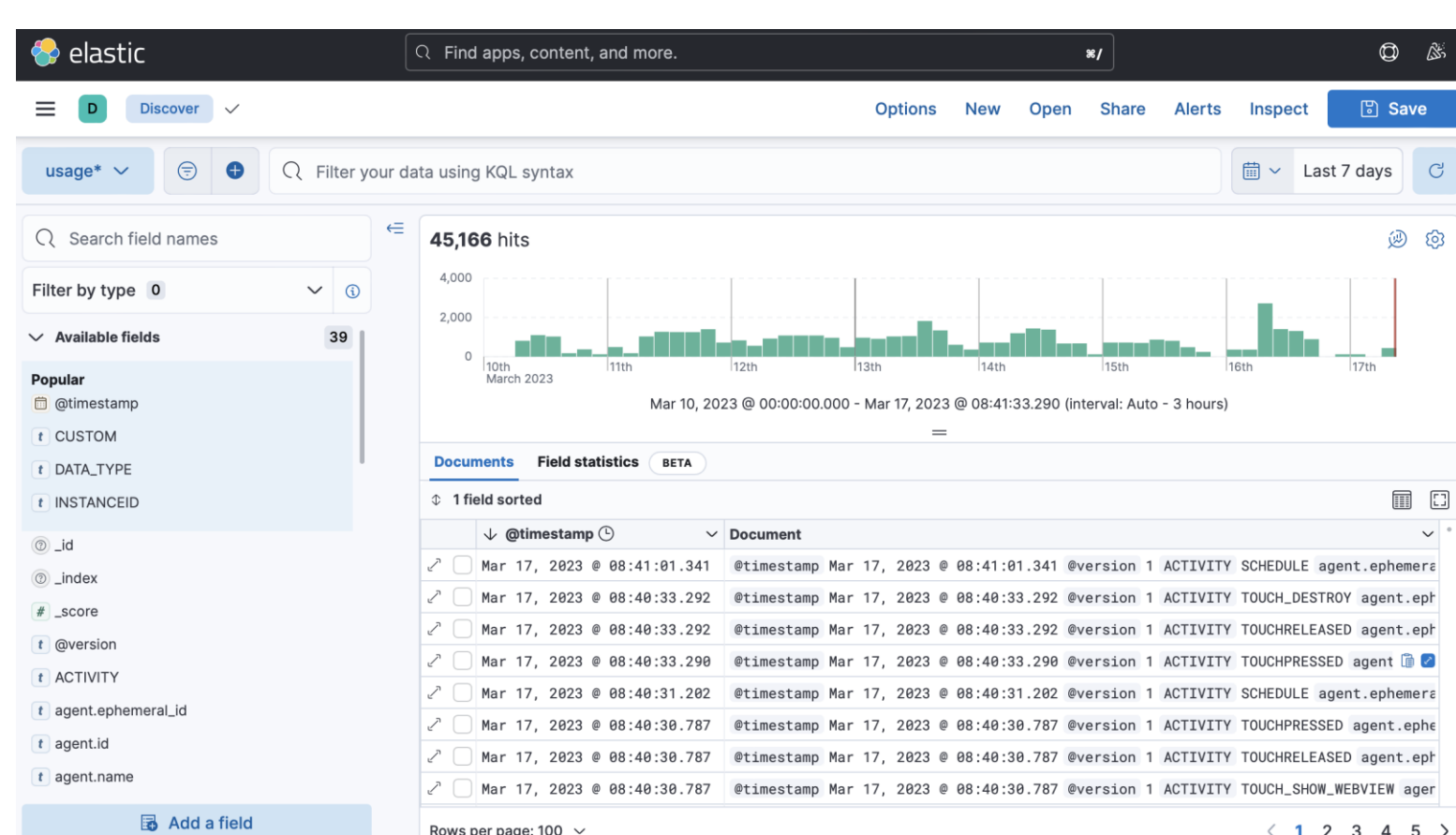
Using Kinect or ZED2 sensors for observation, data collection – number of potential users passing by serves as a baseline for interaction data.



Visualization of 3D tracking data: poseviz.com



Stacked walking trajectories



THE FUTURE? – COMMUNITYGLASSES

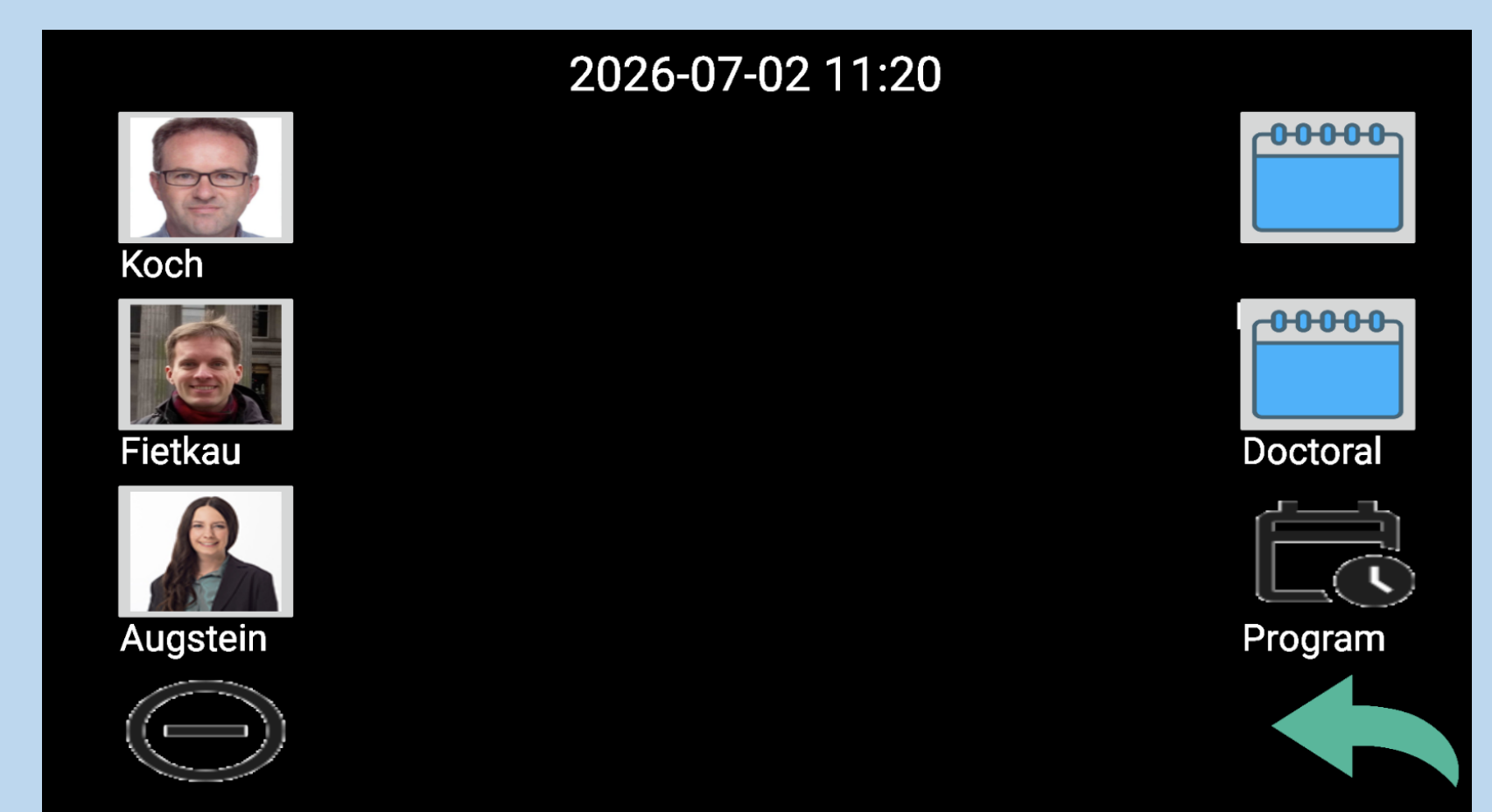
Building a **“Conference HUD”**



See communitymirrors.net for project information

Research on design parameters and interaction possibilities for such a solution – see demo

Android App for “Conference HUD” with data from CommunityMashup



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