Barefoot tracker

(Java process)

- Map matches object position messages in real-time
- Maintains states of moving objects

ZeroMQ →

Monitor backend

(NodeJS server)

- Buffers moving objects' states
- Server (Express) for web-based real-time visualization

Socket.io →

Monitor frontend

(JavaScript website)

- Shows objects' states on the map (OpenLayers) in real-time with positions and paths