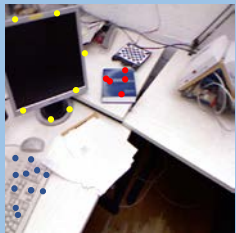


Edge Service

Two-Step Object Identification

VSLAM



CNN



2) Object IDs

3) Camera pose

Management & Interaction

Database

Obj Metadata

Custom UI

Event record

.....

Control

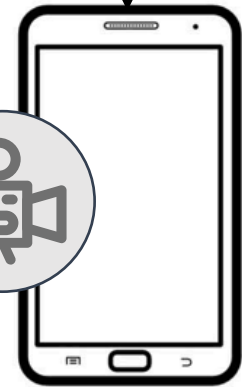
Device CMD

Phone CMD

Monitoring

.....

1) Video



Smartphone

4) User Interface

5) Interaction Command

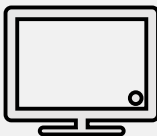


Customized UI

Unconnectable



Connectable



Interaction targets