Balancing Physical and Digital Properties in Mixed Objects

**Mixed Objects: Definition and Characteristics**

**Orbis Example**

Orbis is a mixed system for enjoying personal data like pictures.

The user can interact with his list of pictures using additional tools.

The orientation of the pictures is attached to the physical part of the object.

**Orbis: Design Rationale**

(shape material, orientation image)

Top list of pictures

List of pictures

shape material image

orientation of the image

orientation of the silicone shape

list of pictures

Top list of pictures ordered according to current

shape material image

orientation of the silicone shape

orientation of the image

Top list of pictures

(shape material, orientation image)

(camera, computer vision for computation of top)

(magnetometer, language #2 for computation of top)

(accelerometers, language #3 for computation of top)

Top list of pictures

Top list of pictures

List of pictures

Top list of pictures

List of pictures

List of pictures

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