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|  | Moving Picture, Audio and Data Coding  by Artificial Intelligence  www.mpai.community |

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| **Public Document** | |
| **N751** | 2022/06/22 |
| **Source** | Requirements (OSD) |
| **Title** | MPAI-OSD report and plans |
| **Target** | MPAI Members |

The upcoming MPAI-MMC V2 will address Use Cases that include OSD-specific AIM depicted in the following Reference Models

PS-Face Description and PS\_Gesture Description.

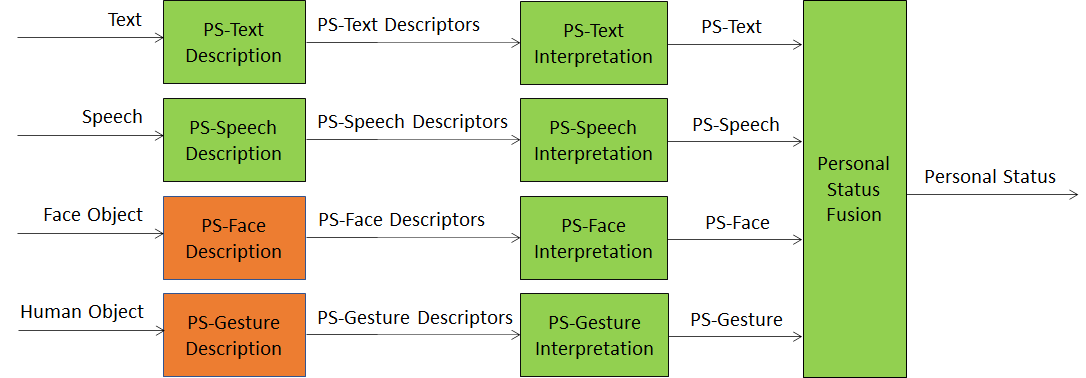


Figure 1 - MMC-PSE Reference Model

Visual Scene Description, Object Description, Gesture Description, and Scene Presentation

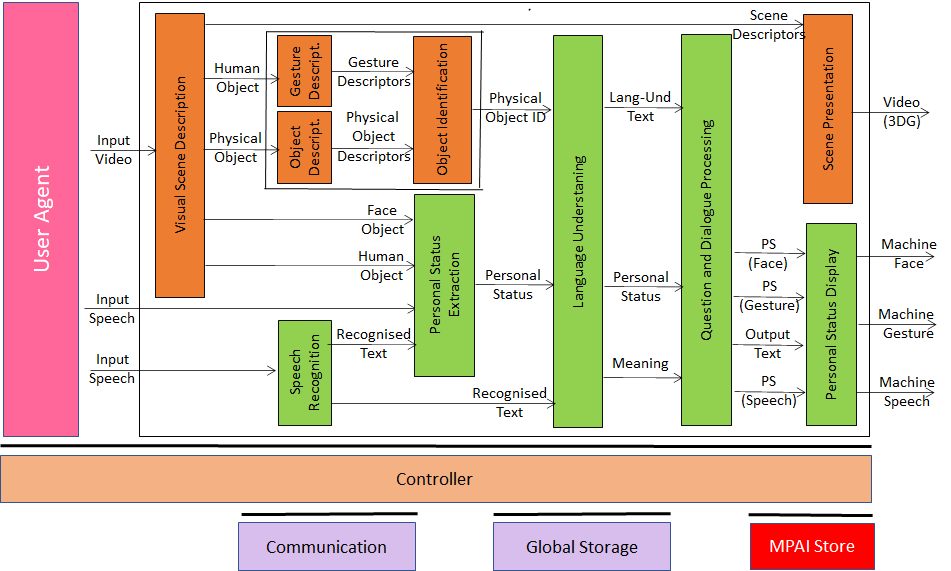


Figure - MMC-CAS Reference Model

Visual Scene Description, Object Description, Object Interpretation, Face Description, and Face Recognition.

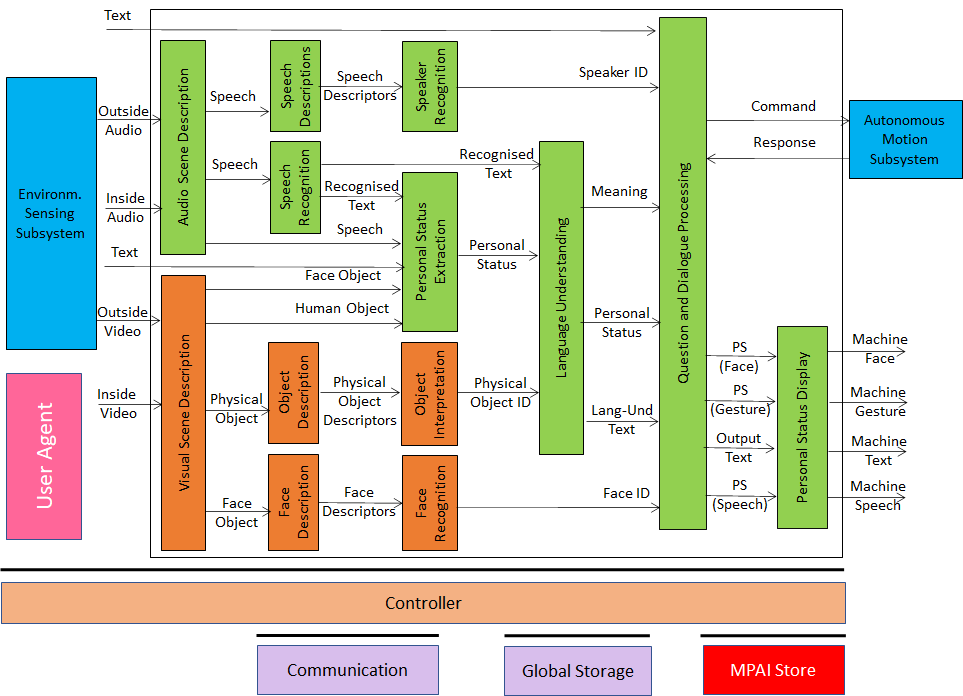


Figure 3 - CAV-HCI Reference Model

Visual Scene Description, Gesture Description, Face Description1, and Face Description2.

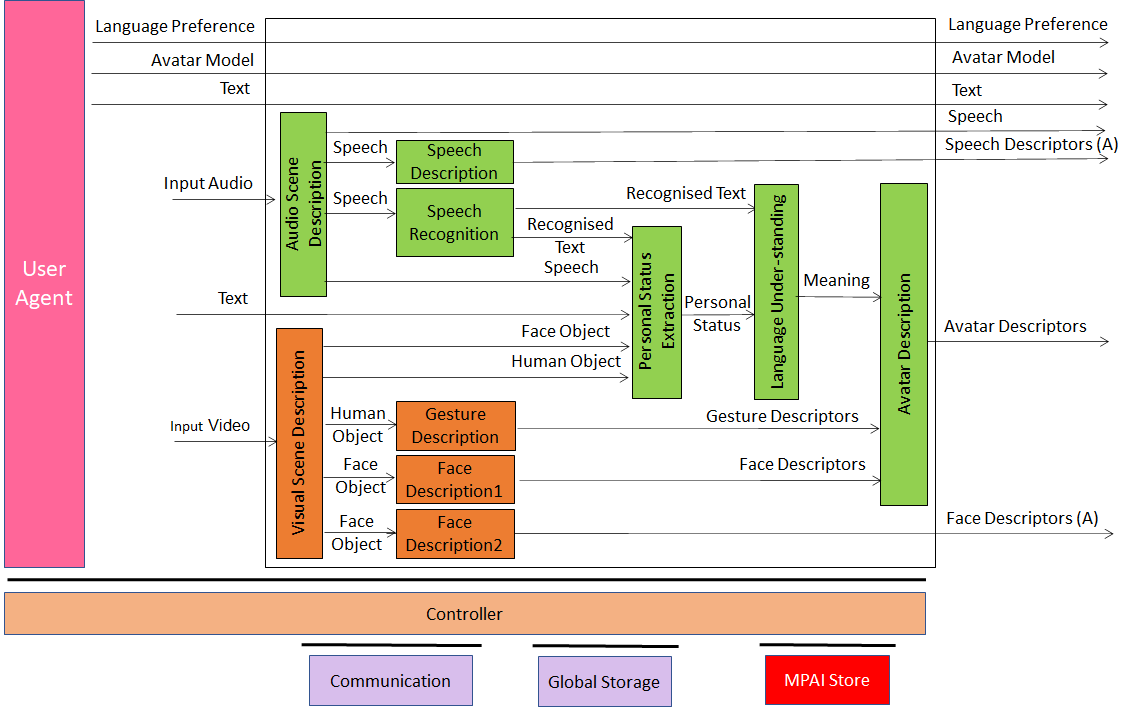


Figure - MCS-ABV (Transmitting Client) Reference Model

Visual Scene Creation and AV Scene Viewer.

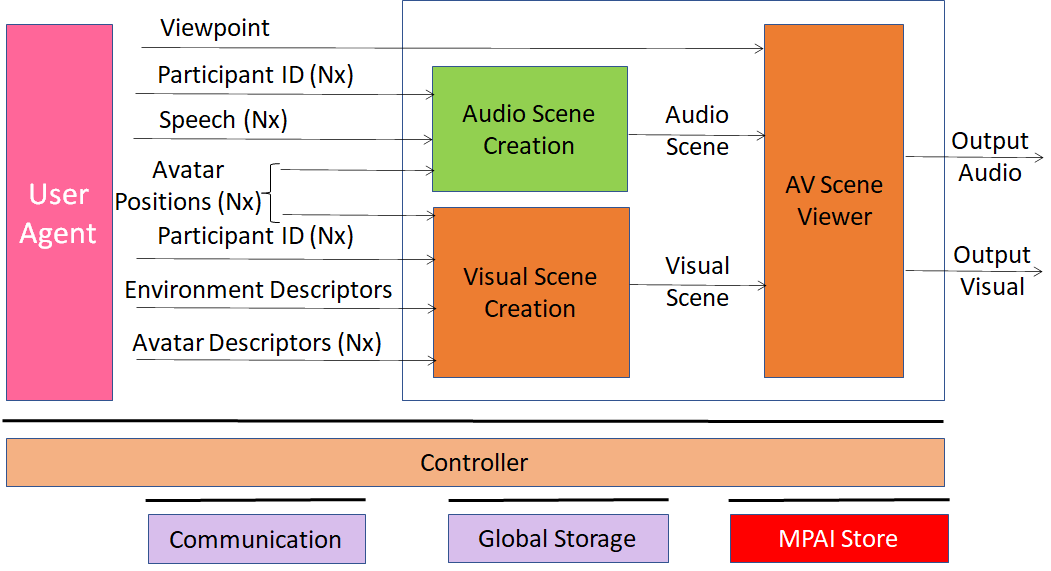


Figure - MCS-ABV (Receiving Client) Reference Model