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

**Public document**

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| **N1091** | 2023/02/22 |
| **Source** | Requirements (AIH) |
| **Title** | MPAI-AIH Progress report and plans |
| **Target** | MPAI-29 |

Requirements(AIH) has developed the following list of Data Types

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| **Data Type** | **Comments** |
| **Electronic health records** | Patient's medical history, lab results, etc |
| **Time series** | Vital sign measurements, such as heart rate and blood pressure |
| **Audio** | Speech and audio recordings |
| **Sensor** | Data from wearable devices: smartwatches, fitness trackers etc. |
| **Geolocation** | Geographic location of individuals |
| **Social media** | Chats, posts, comments and other related data |
| **Text** | Unstructured data, e.g., clinical notes and patient-generated data |
| **Video** | Data from endoscopic procedures, laparoscopic surgeries, etc. |
| **Medical images** | X-ray, CT, MRI, and ultrasound images |
| **Genomic** | DNA sequencing data and other types of genetic information |
| **Medical imaging** | 3D images, 4D images (e.g., MRI over time), and multimodal images |

Requirements (AIH) has started the identification of requirements and data formats.