Show Me the World (SMW): An Intelligent Cloud of Things System for Sight-Disabled People

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- For their living and safety, sight-disabled people also need to know or understand their surroundings in the world.
- We develop an intelligent cloud of things system to provide information about their surroundings.
- SMW uses IoT sensing devices to obtain information about the user's surroundings. SMW also employs a wearable gateway to manage those devices.
- SMW supports cloud-based image analysis tools to recognize other people approaching the user and to detect the existence of objects and spaces.

