Use case 1:

The classroom would be the environment and the students and instructors are right below the classroom. The classroom has the temperature sensor to check the temperature of the environment. The students have video and audio recordings of the instructor’s lecture material. The students also have information sensors for getting references from the instructor. Whiteboard sensors have material written on the whiteboards in the classroom. The user information is used in the classroom so that student information is released. Holographic students are also used in the classroom. The instructor CV and video presentation are under the instructor. User whiteboards are used for students to present ideas.

Architectural diagram:

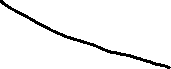
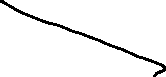
Diagram

Description automatically generated

Architectural structure:

Diagram

Description automatically generated



Use case 2:

The store would be the environment and the customers and employees are right below the store. The store has a map to check the store categories and layout of the store. The customers have video and audio sensors that allow them to demo any device in the store. The user wish list sees the items that the customer want. Whiteboard sensors have material written on the whiteboards in the store. The user information is used in the classroom so that customers can ask questions or get items from a sales person or the sales group. The store has cost comparison sensors to compare and contrast items. The store also has a decision sensor to see what the customers’ homes look like and the items they have to figure out what they want. Customers have check out sensors to check out a demo without finding an employee to set it up.

Architectural diagram:

Diagram

Description automatically generated

Architectural structure:

Diagram, engineering drawing

Description automatically generated