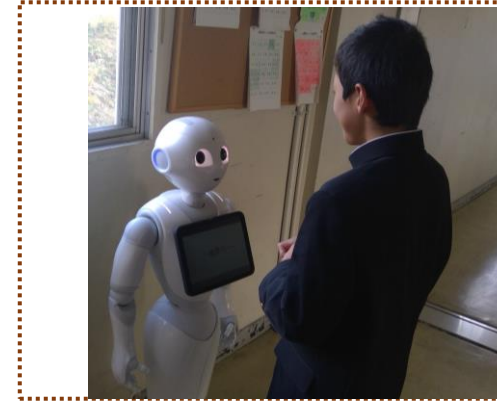


Kakegawa Edison 2 Japan, Chūbu; Italy, Rome



Point of Robot Performance

Our Pepper has a lot of strong points, like for example using the QR code to store information, information that can be easily used in later times, like for example the name, to identify the student, the birthday and also, in the case of a library in a school, college, university or similar, also record the room number of that person. All of this can be used only because the Kakegawa group was able to create a new programming box.

Team
Introduction

The problem we want to solve is an important one in these trying times, which is reducing the contact between humans as soon as possible, to prevent a possible new wave on contagion. At the same time, we also must not overdo it, because if we did, it would halt the human-children interaction. The library is a place where these problems occur, and we want to stop them from happening.

We want to fix this problem by programming a robot that can talk, guide people to the bookshelves, and generally be helpful in book retrieval and book borrowing. It can also use the face recognition tech to limit contact even more, and even without halting the children's connections to other humanoid figures, since Pepper is a humanoid robot, and not so different from a person. As a plus, its cost wouldn't be that high, since electricity is cheaper than a person.

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