

Big Data Lab03

Group members: Liang Haoxuan, Liu Sihan, Wang Changpeng

Basic Tasks

a/ There three entities in this example, Robot, middleware and human. Human give the orders. Robot receive the order and perform the order. The middleware is responsible to transfer the order.

b/ In this example, middleware is responsible to transfer the order. It decode the instructions and transform it into binary code. Then, transfer the binary code via wifi or other wireless technologies. It can process the analysis work, e.g face recognition and voice recognition, provide a series of api(application program interface) to the user to make the robot easier to control and interact. At the same time, it can transmit the robot's vision to the user or transmit the sound between robots and user to improve the security.

Medium Tasks

a/ See my repo [BigData/Big Data Pre Lab03.pptx](#)

Advanced Tasks

a/ See my repo [BigData/Big Data Pre Lab03.pptx](#)