# Minutes

Date :June 26

Time:16:00一17:30

Duration :1.5 hour

Venue: Room N208

Present : Peng Zixuan, Wang Ruihao, Chai Zhenchao

The purpose of this meeting was to discuss how to collect picture samples of three chosen objects (to be used as treasures) for the object detection software. The objects were a cube, a book, and a key. The meeting also covered how to produce a simple GUI to demonstrate the accuracy of the trained algorithm. Peng Zixuan explained the basic requirements of the project and the steps involved in collecting and labeling the picture samples. He also demonstrated how to use the camera module and the computer vision library to capture and process the images. Chai Zhenchao suggested some tips on how to improve the quality and diversity of the picture samples, such as changing the lighting, angle, and background. Wang Ruihao volunteered to collect the picture samples of the cube, Chai Zhenchao volunteered to collect the picture samples of the book, and Peng Zixuan volunteered to collect the picture samples of the key. They agreed to finish their tasks by June 28 and upload their picture samples to a shared folder. Peng Zixuan also assigned himself to design and implement the simple GUI for the object detection software.

Minutes recorder: Peng Zixuan