

D&B minutes of meeting

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1. First meeting

Time: 2023.6.27

Place: Tencent Conference

Meeting subject: Discuss project task planning and assignment together

Participants: Hengrui Hu, Zhiyu Feng, Cheng Mao

Meeting content:

Cheng Mao responsible for the collection and annotation of books, keys, and Rubik's cube data sets. The number of images in each dataset is required to be greater than 300. The picture requirements can cover different periods, light and shadow, Angle requirements, to complete the data set.

Hengrui Wu and Zhiyu Feng are responsible for installing the python environment, installing, and learning pytorch. Learn the relevant training code, change it to meet the requirements, and then start training the model.

2. Second meeting

Time: 2023.6.28

Place: Tencent Conference

Meeting subject: Communicate and solve problems

Participants: Hengrui Hu, Zhiyu Feng, Cheng Mao

Meeting content:

Due to the insufficient performance of the computer GPU, the team members tried to access the server to train the model.

3. Third meeting

Time: 2023.6.29

Place: Tencent Conference

Meeting subject: Communicate and solve problems

Participants: Hengrui Hu, Zhiyu Feng, Cheng Mao

Meeting content:

The model was not accurate enough to identify keys and books, and the team took additional data sets to solve the problem.

4. Fourth meeting

Time: 2023.6.30

Place: Tencent Conference

Meeting subject: Summary and reflection

Participants: Hengrui Hu, Zhiyu Feng, Cheng Mao

Meeting content:

The preliminary task of the project was successfully completed, and Hengrui Hu completed the GUI in the later stage. The number and accuracy of data sets are still insufficient, and the model training is still flawed, which needs to be optimized later.