**Logbook**

From: 20/09/2021 To: 25/10/2021

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| **Month** | **List the main activities** (only few words per activity) | **Interaction with the supervisor** | | | **Any other form of supervisory interaction** (second supervisor, industry, fellows etc.) |
| Number of meetings | Mode of meeting (face- to-face, online e.g., Skype, WeChat etc.) | Number of emails exchanged |
| 2021.9. | 1. Talk the basic tasks of face detection  2. Installed the pycharm python language editor software and anaconda, build Pytorch environment.  3. Learn the basic knowledge of deep learning. | 2 | Email and face to face | 4 | Work with another student who did the similar project with me Yuhua Nie, and discussed about the task. |
| 2021.10. | 1. Read essays about Faster-RCNN and YOLO, finally choose to use Faster-RCNN.  2. Build simple CNN model and train the 5x5 number classification model | 3 | Email and Wechat | 6 | Work with another student who did the similar project with me Yuhua Nie, and discussed about the task. |

