**Logbook**

From: 30/10/2021 To: 7/1/2022

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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 |
| 2021.11. | 1. Learning the theory of YOLOv5.  2. Collecting the data set and label.  3. Finding the open-source code on github. | 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. |
| 2021.12. | 1. Training the model and get the weight value.  2. Testing the effect and obtaining the first version of the model. | 2 | Email and WeChat | 3 | Discussed about the model effect with a postgraduate, and got some advice from her. |
| 2022.01. | 1. Interim report writing  1. Deciding the work to be done in the next stage. | 1 | Email | 2 |  |



