淡江大學資工系－專題實驗記錄表

105.09.22 105學年度第1學期第1次系務會議討論通過

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| 一、指導教授：陳建彰教授 | | | 二、組別： | | |
| 三、日期：2022年 9月 24日 | | | 四、地點：教授家中 | | |
| 五、專題進度：  The topic of the project we have chosen is still very unpolished and raw. This can lead to several problems and questions. For instance, what sign language should be used? Is it possible to enter all the data of every sign language into a computer? Is it better for the computer to read and learn from an image or video? Because there is too much uncertainty in the topic, we attempted to discuss the scope of application of our subject this week. | | | | | |
| 六、專題討論內容大綱：  In terms of what language to use, 鐘金文 suggested that it would be better if we just committed to one sign language. Since there are too many sign languages with many versions. 鄧佳朋 suggested that we use the most common sign language that is used in Taiwan. For example, the deaf community in Taiwan used TSL (Taiwan Sign Language). 劉柏辰 also suggested that it’s better if the computer translates sentence by sentence or phrase by phrase to increase efficiency in converting sign language to our language and vice versa. During this week, we also had a discussion with the tutor. He suggested that we need to know the primary purpose of the topic to help us set a scope for the topic. Also, some suggestions in determining the image recognition model and data collection should not be ambiguous but should be classified. | | | | | |
| 七、評論與討論：  The feasibility of the topic seems to be getting lower and lower every time we have a discussion. Since the topic is indeed hard and every time we have a discussion, new problems regarding the clarity of the topic arise. Because of this, we decided to find a new topic to have more feasibility in getting the research done. | | | | | |
| 六、出席學生：須簽到 | | | | | |
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實驗助教簽名：*、*指導教授簽名：

註1：每週之專題實驗紀錄表，每組每週需繳交1份，紀錄表內容字數不得少於250字。上傳後之實驗紀錄表由系辦助教審核。