Group meeting on August 10th

1. Report contents

• collate list of safety in construction sites

• build a mini-video dataset for fine-tuning/validation

• valid VQA model and analyze its performance

2.Future Plans

* Activate one of the VideoQA models for further validation

* Learn Multi-model Fine-tuning with mini-dataset built

* Reorganize the question logic to guide model to the correct answer

3.teacher's suggestions

A. While setting questions, note the basic grammar to guide AI for expected answer

B. Promote Model's Consistency:

希望模型可以达到具有学习问题之间逻辑关系的效果，并在回答具体问题时利用这些关系对答案进行约束。

两种可能的达成方式： 1.预处理时提供逻辑进行学习； 2.用额外的feature extractor强调逻辑关系（如构建模型可学习的问题-逻辑对；或通过逻辑关系图进行学习），需要进一步调研