当前阶段任务：

Mr. Liu, we can follow up this procedure to achieve our goal.

Tasks we're going to carry out: Video data collection in classrooms

Current tasks:

1. Enrolling students into the current attendance system

3. Recording the video of each student's face including their ID for up to 5 seconds.

The ID will be used as a filename for the recorded face since it will be used as a label for fine-tuning the face recognition model later.

1. Design a simple character extractor model that can extract the ID while recording the face.

现阶段设计思路（帮我判断是否可行）：

1. 利用QT designer设计出一个前端界面，能够显示摄像头采集到的实时画面，并有按钮，可以点击“开始”、“停止”、“退出”，保证采集5秒左右视频时也能够“自动停止”。
2. 设计sqlite3数据库作为后端进行数据存储，主键可以设计成学生ID