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## 1 john

pseudo code  
prioritizing  
knock a few easy stuff

## 2 jinghan

3.8.0  
email john the meeting notes  
"we did a rough draft of the pseudo code, we dont know the specifics yet but  
this was a start"

## 3 leo

requirements.txt  
'pip install -r requirements.txt'

### 3.1 roll back

i gotta roll back the repo

## 4 naiqi

3.8.7  
we are going to set up naiqi  
install python  
all good

## **5   pseudo code**

### **5.1   load data**

1. load lecture
2. split lecture into audio and video
3. send audio to audio\_analyzer
4. send video to video\_analyzer

### **5.2   audio data**

### **5.3   visual teacher data**

1. gray video
2. blur video
3. look for slide
4. count words on slide
5. check for new slide
6. if new slide go back to 4 until lecture over
7. send data to data processing

## **5.4 visual student**

1. gray video
2. blur video
3. look for faces
4. look for activities
5. store activity information
6. go to step 3 until end of lecture
7. send data to data processing

## **5.5 audio data analyzer**

- X. send data to visualizer

## **5.6 video data analyzer**

1. count faces per minute
2. get percentage of faces per minute

....(figure out rules)

- X. send data to visualizer

## 5.7 visualizer

## 6 todo

Wednesday we are going to finish the psudo code.

‘pip install matplotlib‘

look up some videos plotting things

look for an instruction in the slack channel