# Contents

1	audio problems				
	1.1	john lipor	2		
2	video stuff				
	2.1	john must	2		
3	meeting without john				
	3.1	jinghan	2		
		3.1.1 csv	3		
	3.2	naiqi	3		
		3.2.1 csv	3		
	3.3	josh	3		
		3.3.1 todo	3		
	3.4	visualization	3		

## 1 audio problems

Dart doesn't do what we need to do. so we aren't going to use it. its not useful

we've been doing speech to text. one which is the hidden markov model jinghan went through the lecture and counted the things. google is way wrong. it is able to do the trend of the lecture. current model doesnt differentiate between whos speaking called diarization. we cant do it unsupervised. maybe we could have them say their name with their account

## 1.1 john lipor

is it tuned? needing some supervised information. awesomediarization github repo. can you run dart first.

## 2 video stuff

we dont need to know how many students are in the class we need to know what is forward (look up cars) define what the forward is. cars define a skeleton

#### 2.1 john must

we need to figure out slides

## 3 meeting without john

#### 3.1 jinghan

finished the validation went through the youtube

#### 3.1.1 csv

do the visualization for the pandas

## 3.2 naiqi

went through the youtube

### 3.2.1 csv

do the visualization for the

## 3.3 josh

send the csv adding a column for attention adding a column for slide content

#### 3.3.1 todo

continue speaker differentiation

#### 3.4 visualization

words per minute from professor and students words per minute line for students attention slide words slides per minute.