we have to come up with new diagrams for how does your system do what it's supposed to and I think you know how it works more than anything else because you know that we should mention that we use an open we relied on an open source project for the gadget action we should make it sound like the Gaze detection part is our own invention to today for example in r need to probably by the end of this meeting, put the Ralph bullet point outside of what we going to do when because in order to make all of this happen in six minutes we have to get pretty creative with the presentation and in terms of your question that interesting figure I think the interesting videos from yesterday still still hold these are some of the interesting failures we started with these matrices out because we started off with exemption the failure that reputation is bad we changed it to be like oh deposition gladly help us find keywords and we help Dad with the synonym and not bad if you're saying like a good words that don't have replacement but then we settled on these things and so yeah and in the future we can certainly imagine an extensive garbage that actually tracks a particular users use this giant updated to include words that they tend to use often addressed but something that it's only be worked on and for us I remember that when we were in 26 314 you actually found some kind of Open Source projects I was trying to do I'm buying some of whatever they do and so the sad part is that this itself is going to be like 45 seconds is up of us talking so it's it's difficult to describe a lot of things happening at once in this presentation but what do you think we should write for how well it works I think what did did badly is I'm going to have you once I try to fix the gift section for my I'm going to have you try it and I'm going to have you say whether it works well on your eyes and I know we don't want to say that it didn't work with him to some person's eyes but I don't know if that's the only example of what it is we can say what did badly is that it didn't really oh yeah okay I remember this is something we can say it didn't wi it cannot delay eyes looking it cannot tell whether you are at its current stage it cannot really tell whether you are just not if you are is there or if it is not dead and looking down so looking down as down as an erroneous thing right now so it's hard to tell whether you were looking down because your eyelid tends to down is difficult to detect so we can meet pineapple soda that's why when I set it up for a Noob on the desk I have to make sure the computer was raised so that when he looked at the camera he wouldn't be looking down like is not actually inviting any sense I'm going to put this as a note in our final paper either one of our user testers in the initial stages of the project actually had a whole Revelation I had a whole Epiphany about the fact that he'd actually been looking in the center of the screen instead of me the camera making you feel like people were making it feel to people that he was actually looking somewhere else not to them Linda Freeman tall bushes in this case you were very much in the frame you were just reading so that's one bad thing and the other bad thing is that place has a lot of people wear glasses but glasses make it difficult to tell especially when there's glare on the glasses it makes it difficult to tell where the eyeball is where the irises you need to curate and retrain at the presentation okay so it looks like you made two changes right you made a change to change the demo Delaware to that without wave and added a few spaces and then you made a change to remove the user amplitudes. So that's cool so yeah Cookoo so that makes sense and I think they're a lot of things that it does well so I don't see the need to have to specify them at the moment a lot of things that he does well are in your part of the project actually there are in the word detector and the summary maker there's no problem with the audio quality or there's no problem as long as possible because they're supposed to be presentation but yeah there's no issue surrounding