Meeting 1 with Prof Rubin

11 September 2017, 10:30

Engineering notebook

- Minutes, interesting articles etc as you go along, keep your thoughts in order.
- It doesn't need to be very neat, don't stress too much. It's written for yourself.
- It doesn't get assigned a mark, more of a check box that you did keep an eng notebook.

Peter and Joyce

- Currently looking at the Queen and Prince Charles voices.
- Maybe look at Oprah but consider using consistent accents

Lindzi and Bianca

- Can get a huge amount of voice data for training the network.
- We need human and robotic quality voice as well as human voice.
- To train the network though we need to find labelled data.
    - On youtube you can run through it and do voice to text conversion.
    - It's not always 100% accurate, you might have to make a few corrections.
    - CLTD edX people. He'll email us to introduce us to Shogan who works for CLTD.
- Prof will put us in touch with Adam Pantanowitz who is his contact for machine learning advice.
- It's a huge area and also very experimental, it's experience that guides you rather than theory.

Now you really have to just get stared. Don't worry about theory and doing it the right way. Dive in and try it in parallel with doing tutorials.

Plenty 4th years just dove right into machine learning and figured it out as they went.

After this meeting:

- Prelim reports results.
- Email Shogan about speech to text.
- Email Adam Pantanowitz about machine learning.

For next week:

- Meeting on Monday at 10:30 (Skype)
- Do we need to hand in the engineering notebook?