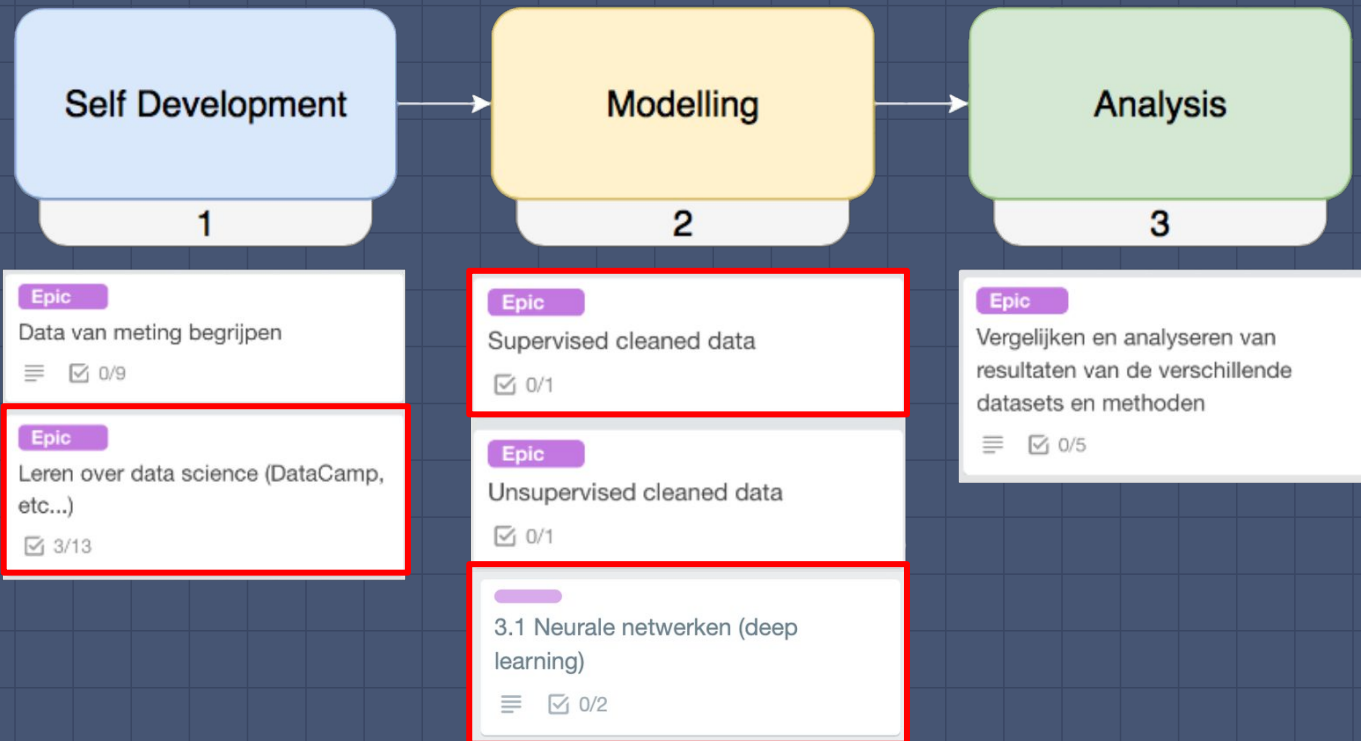


Ortho Eyes

Tony Andrioli

- Kasper van der Hoofd
- Vincent van den Oord
- Rogier Zitman
- Luke de Keijzer



What have we done this week?

- Started plotting theta
- Created a classifier on patient level (82% accuracy between cat 2 & 3)
 - Too good to be true? (overfitting?)
 - Possibly not enough patients

We have to figure out how we will check this

- Manipulating input parameters (polynomial regression)

Techniques that can prevent overfitting of neural networks:

- We are researching convolutional networks
- Dropouts

Our planning for next week

- Implementing polynomial regression (with manipulated variables)
- Finish plotting theta

Continue researching techniques that can prevent overfitting of neural networks:

- We are researching convolutional networks
- Try working with dropouts

Our planning for next week

- Research possibilities for making dummies
- Neural network
- **Studying for the test!**



Questions for you

- Are there any other groups that want to discuss the practice test together with our group next monday?
- Are there more groups who have the need for a 'Wrap up' (summary) as a preparation for the test?