

# OHP Picture 1

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Genomic Data Set

□ Livestock Animals (Population)

- cattle
- pigs
- ...

□ Goal: change population means in some traits

Other traits might be:

- Methane emission
- Feed efficiency
- Health
- ...
- (Milk yield  
Fat percentage)

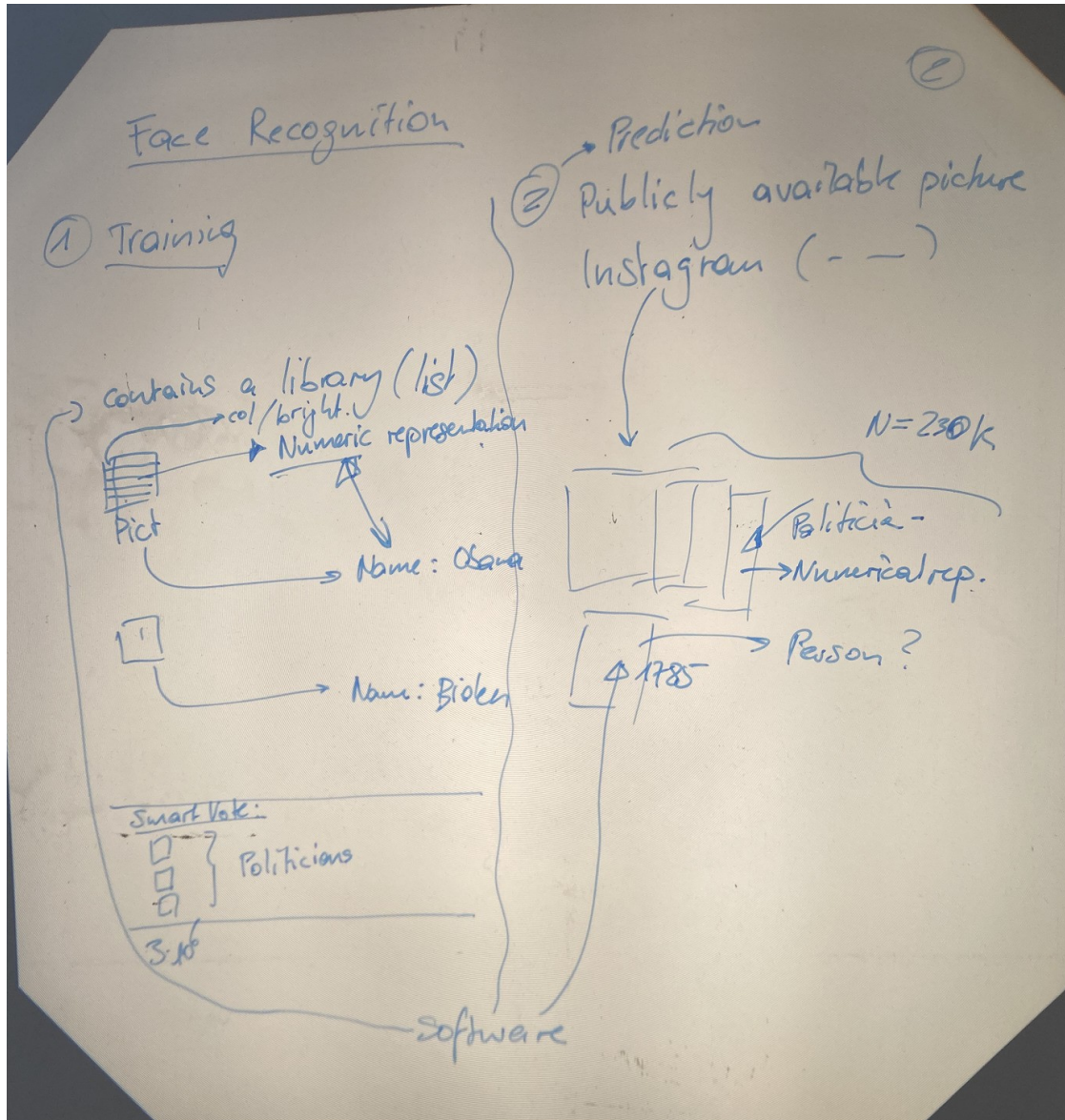
□ Data:

Animals	Sire	Dam	Sex	Age	SNP1 ... SNP <sub>k</sub>	Trait
1						
2						
...						
N						

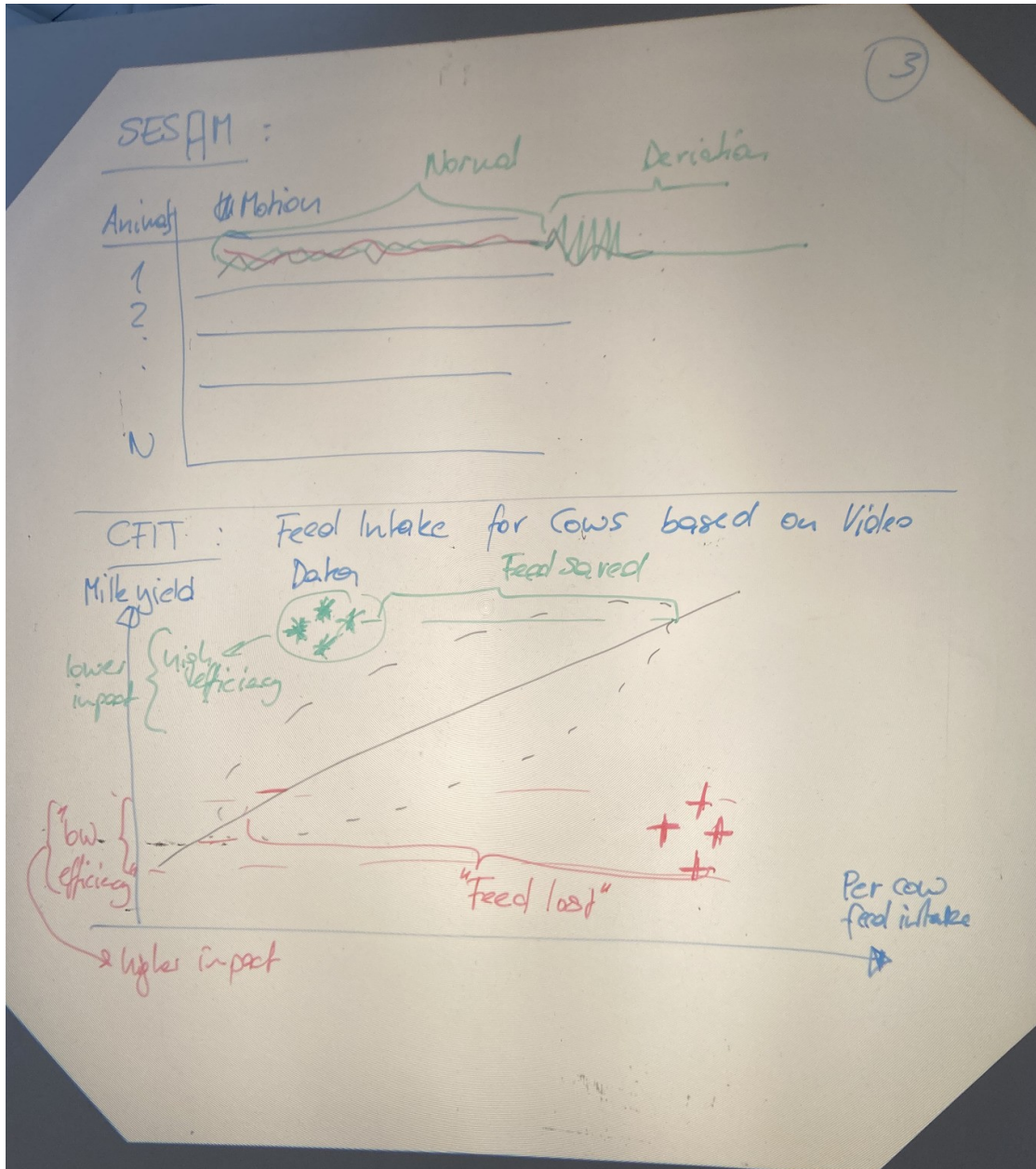
↙ 107

↖ 150K

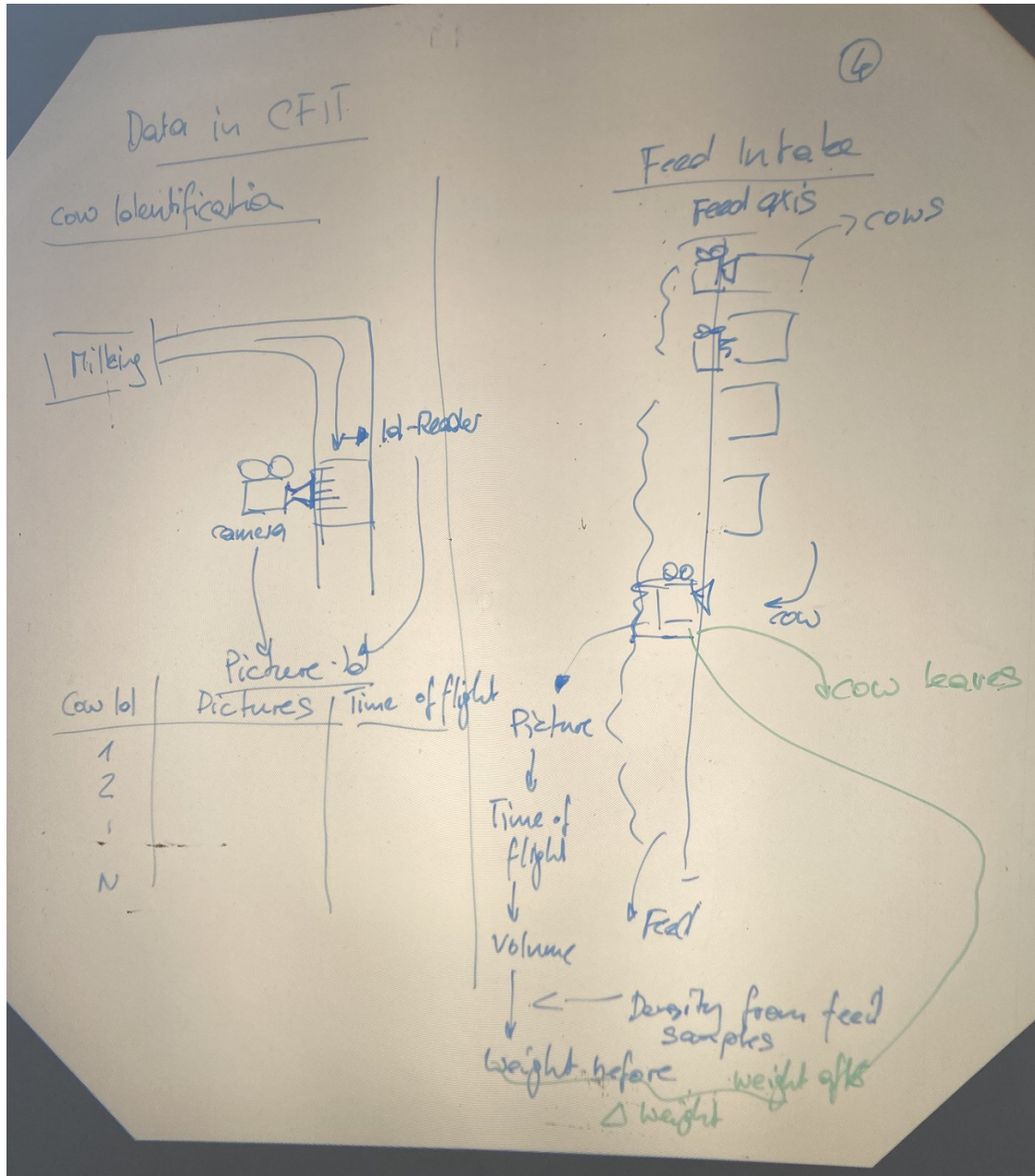
OHP Picture 2



OHP Picture 3



OHP Picture 4



OHP Picture 5

