**(Monday+ Tuesday) – Write and put everything together**

**Wedensday – Work on the simple example**

**(Thursday, Friday) – work on the production evironment part**

**Why is data quality very important**

* Real world data is extremely messy
* Any project you work on you will spend considerable time cleaning data
* The goal of this tutorial is to teach you some tools available to help with data quality issues
* You can use this tool anyime where you get routine data – e.g monthy data that you feed into an ML model

Why is data quality important

* Bad data upstream can impact downstream Data science models (cite paper)

What are common data quality issues

* Consistency, Accuracy, Timeliness,

**Set Up**

-How to install

-Simple Example to show how great expectations work

-Realisitc Example

-show a diagram- a data feed may feed data into database, this may get fed monthly,