Agenda 25/04/2019

1. Opening

* Meet a little later than 8:45.

1. Notes

* Notes should be more broad, should also be understandable for people who are not there.

1. Agenda

* First think about what the tasks are before dividing them.

1. Announcements

* We should make a timetable for the first presentation: what needs to by done by who and when it should be finished.
* Niels added a new version of how to open a JSON file in GitHub.

1. To do

* Trello
* Everyone is in Trello if not they can add themselves via the link in WhatsApp.
* Github
* Everyone is in Github now as well.
* Excel
* The excel file can be found in the planning branch on Github.
* Secretary
* Bram will add the file within the planning branch on Github.

1. Data exploring

* Niels shared code which can be used to open the files (there are errors within the file but this can be solved via the try-except statement which is also used in Niels’ code).
* The data is very messy, many missing values, obscure data.
* We need to look at the data together and decide what things need to happen regarding the cleaning and organizing, then decide who will do what.
* Conversation needs to be decided on after the data is explored.
* The link where all columns are explained can be found in Trello under the programming card.
* Official global account ID of KLM: this can be found as a card in Trello! 🡪 same thing is done for British Airways 🡪 with this you can easily find tweets by both companies within the datasets.
* A table should be created of the user data dictionary such that every entry in the dictionary has its own column.
* Important columns: reply\_count, in\_reply\_to…(and then everything I suppose?). 🡪 We will mainly look at the ID so look at in\_reply\_to\_user\_id!
* Reply time would also be interesting to look into (not necessary according to the rubric but properties of interest can be discussed however it states) 🡪
* It would be good to look at all tweets that mention KLM/BA 🡪 this way we can look at which tweets are replied to and which are not (this can say something about how well the webcare of KLM/BA works) 🡪 do a search for @KLM or @BA (or whatever these names are).
* Data can be found on Kaggle, this might give some more description on the dataset.
* Conversation: one tweet sent by a person that is replied to by KLM (this reply can also be done to a

1. Rubric

* Grading presentation 1 file can be found in Trello under the presentation 1 card (but Emmie will also add it to Github).

1. Dividing Tasks

* One person will need to write a program on cleaning and filtering the data: only tweets that:
  + Are sent by KLM/BA 🡪 user id from KLM/BA.
  + KLM/BA replied to 🡪
  + Are a reply to KLM/BA tweet 🡪 replied to id of KLM/BA.
  + Bram will do the first two, Niels the last one and Wouter will help both.
* Marwa will look at every tweet KLM/BA is mentioned in (via @). (but this should be done later probably, not that important for the first presentation).
* Someone will need to look into how you can see when tweets are linked (what is conversation length etc) 🡪 this should be organized within some sort of table. Marwa, Emmie, Daan and Dylan will look into it together and share results and code.
* We will focus on the coding before we decide on what to do within the presentation.
* Emmie will look into the scrum timesheets and look at what needs to be done for that in the first three weeks.
* After we have ASK NIELS!!
* Bram will contact the tutor from now on (two hours before the meeting will take place).
* Daan did not manage to book a room in Tilburg yet so we can all try on Friday maybe and find out how we can make that work.

1. Questions
2. Closing

Tutor:

* Is presentation 1 in a lecture room? The first presentation will be in front of the entire classroom 🡪 PowerPoint should probably be posted in advance but this will be specified later probably.

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| Finish all tasks mentioned within these notes. | 30 april (next meeting) | Room: RT305 from 14:30 |  |  |  |
| Discuss results and decide on which will be researched further. | 30 april (during next meeting) |  |  |  |  |
| Build further on the research we did for 30 of april (find more interesting correlations etc.) | 2 may (due for this meeting that we will do after the skills training) | Room: Atlas 4.224 from 10:30 |  |  |  |
| Professional skills training | 2 may | Before this we want to have the main technical part done. |  |  |  |
| Start working on the presentation (text and slides) | 7 may (due for this meeting) | Maybe the people who will give the presentation can do this? | Room: PZ051 from 11:30 |  |  |
| Create visualizations based on the researched data | 7 may (due for this meeting) |  |  |  |  |
| Change final things on presentation/  Slides/visualization  And make everything look good etc. | 7-9 may |  |  |  |  |
| Presentation 1 | 9 may |  |  |  |  |