Meeting with Jason Atkin (supervisor) on the 09.11.2017 – first meeting

1. When will we have meetings?

-Thursday 11am weekly

-Will set up a weekly calendar reminder/schedule on outlook

-When sending us email with information, it will be sent to all group members

2. Requirements

- Tight, don’t add lots

- List of additional (optional) requirements added as well

3. Taking from 2D to 3D

- In 3D the traffic doesn’t interrupt

- We want the entire track, be able to rotate and see it (we will use OpenGl) from different angles, change directions of camera with mouse button

4. Data (different data sources)

-visualistion is more important than scraping

-adsb exchange (to csv?)

-context menu

-issue with big data (virtual server is provided)

-up to us if we want query or mysql database

-intermediate data structure

-two types of data to care about : Ground and Air movement

-speed is missing from majority of records

-we don’t have to clean the data

-heights are pain, there are variations

-adsb can be plotted and used for publishing, we can’t publish flightrader24, can only use it

-aim for expandability

-end product should work well with laptops and mobiles?

-intermediate data structure should be able to be hosted locally

-we need to visualize and understand the problem

5. Early demo

-if we decide to, we can do it

-early version

-quick and dirty

-see planes in relation to each other on time dimension

+Requirements by next Thursday