

## **Checkpoint call - Monday May 29th: 13:30 - 14:30 (GMT+1)**

### **Attendees**

- Leigh Feaviour
- Astrid van Toor

### **Notes**

- Having tried k-means, k-prototype and DBSCAN with limited success, we are a bit stuck on getting meaningful clustering results. We decided to await the seminar for this Wednesday to become more familiar with clustering techniques.
- In the meantime we are thinking about the data we have already and how we can use it to present the report.
- We can make inferences of population vs properties and potentially visualise this on maps
- We can include the potential revenue with the `availability\_365` variable
- For the revenue we will present the actual airbnb revenue based on the data available from their website
- We will include in the report that all suggestions and presentations are made of the fact that the data is just a snapshot in time - properties with 0 days available will be removed
- We will have to refactor our dataset based on this decision and perform final EDA with the modified dataset