# Meeting 1

<u>Initial task:</u>
producing the infrastructure / pipeline

<u>Project aim</u>
Recommend celebrities (e.g. has n number of followers) depending on what the user posts
database of the twitter messages

Word2Vec (as a similarity measure)
Website
Similar to the users interest
AWS lambda

<u>what do you think will be the biggest challenges?</u>
preprocessing

<u>what is involved to build this service?</u>
preprocessing
data streaming
visualisation
cloud
model
database
User interface

<u>Demo</u>
find the most recent hashtag
most popular messages
update the model (with hourly stream data)

<u>Evaluation?</u>
Compare to existing tools
Production ready - research.
Limitations (e.g. API: twitter cap)
Strengths

<u>Concerns?</u>
wide scope, will need narrowing down the possible features

<u>Do you think you can integrate other types of data?</u>
As long the components of the infrastructure are modular

Worthwhile mentions:

- Analysis of past twitter data
- Building the infrastructure using past twitter data
- information retrieval system
- Recommendation System

Generic File