Meeting minutes 27/10/15

* Began by discussing the work of the teams over the last week
* Data mining team found we can easily get pollution data for last two years and also for the last 24 hours
* Discussion about pollution prediction
  + Potential issues with accuracy - more data = more accuracy
  + Need to take into account weather data in particular as well as time of year and day of week
  + Need information about next day's weather
  + Is our main goal to predict pollution for next day to warn users?
* Who is our target audience?
  + General population or only people with health conditions
  + General concern is sharing of health data if only health conditions are targeted
* Need to research into pollution predictions and forecasting
  + Does it have hourly data or just daily?
  + Are there any APIs?
* PRIMARY GOAL: next day forecast for pollution
* There can be potential for the system to be ineffective for 'freak' incidents.
  + For example if low pollution was expected but then the tubes are closed or a crash causes reroute get of traffic, people may be affected by unexpectedly high pollution
  + This is not too large a problem since the point in the app is to reduce risk of being affected by pollution
* PRIMARY GOAL: show 'live' pollution data levels
* Decided against following up with underground levels of pollution as the levels of NO2 are ~0 and the PM levels are well below safe levels
* Took a look at the wireframe sketches created
* iOS app decided upon
* Research what influences pollution (eg weather)