**Retrospective 4 | 13/11/15 | Team 4 - Airmazing**

**What went well**

* Details have been added to the implementation plan with attention to each individual component
* More weather data has been added
* A draft of the slides for the presentation has been made.
* Investigation into the collected data set using targeted SQL queries to form hypotheses; several hypotheses have been proposed
* Research has been carried out into how R can be used to make pollution predictions
* Some hypotheses have been tested and proved/disproved
* An implementation task list has been created and is being regularly updated with sprints listed for each component
* The backlog for each week’s sprint is being updated on Mingle software

**What didn’t go so well**

* Our difficulties in finding a fully committed stakeholder still persist. We are continuing our efforts get a positive response from potential stakeholders.
* Implementation has been hindered by other course commitments (a great deal of deadlines in the Reading Week). Therefore, next week more implementation tasks will be planned to catch up.

**Actions for next week**

* **Research:**
  + Continue mining data**,** developing and testing hypotheses in SQL and R (working with the Implementation Team)
  + Aid Project Management with research needed for the final report
* **Project Management:**
  + Complete 5 slides for the presentation on 17th November
  + Update backlog with recent sprint and assign priorities to user stories
  + Start compiling the final report
* **Implementation:**
  + Develop the basic structure of the app and initial UI
  + Continue planning out and developing the API
  + Continue the collaboration with Research to develop predictions in R

**Who reviewed our retrospective**

Iuliana Parasca (Team 5 leader, Freshly) reviewed our retrospective and suggested that we come up with a testing strategy for our goals. Zahra Traboulsi (Team 6 leader, The Innovatairs) reviewed our retrospective as well and suggested we test our application with potential or expert users.

Project URL:<https://drive.google.com/drive/folders/0BwtAx557A6FDX2JlMjdNX2lzakE>