**Retrospective 2 | 30/10/15 | Team 4 - Airmazing**

**What went well**

* Goals were redefined, prioritised and made clearer. Day-ahead pollution prediction and a user feedback system were established as the original aspects of our system.
* Discussed and decided upon the most important features of the application.
* Wireframes were designed in accordance with these features and the overall structure of the application UI was defined.
* Created and publicly distributed a user questionnaire, receiving an excellent 90+ responses so far.
* Carried out research into prediction algorithms and the inputs we can give them.
* Mingle software was setup and we have begun using it to aid in the management of the Scrum process.
* Carried out research into underground air pollution, how weather affects air pollution and the correlation between exposure over time to pollution and the health risks.

**What didn’t go so well**

* Despite contacting several parties we have as yet been unable to find any stakeholders, with the exception of UCL Occupational Health that will hopefully join the project in November.
* Communication between subteams could be improved upon, there is not a clear understanding across the group of what tasks every individual has carried out in the week.
* An implementation plan could have likely been created this week, as new goals and a clearer idea of features were gained early in the week. However, this will be completed early next week and implementation will be underway by the next retrospective.

**Actions for next week**

* Continue efforts to find stakeholders.
* **Research:** Continue research into prediction methods and communicate with the relevant members of the implementation team to decide on the best approach to pursue.
* **Project Management:** Construct user personas and stories to fully clarify use cases for the application, to be done by Tuesday for discussion at the full team meeting.
* **Implementation:** Fully define the overall system architecture. Formulate the requirements (functional and non-functional) and a high-level 4 week development plan, for each of the discrete system components.

**Who reviewed our retrospective**

Victoria Koh (Team 2 leader, CleanAIR) reviewed our retrospective and suggested we should set up a meeting with the stakeholder we got. Moreover, we should define the end users and compile personas for them. Iuliana Parasca (Team 5 leader, Freshly) suggested we should speed up the application implementation as well as formally analyze the results of the user survey.

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