

## Dynamic Noise and Pollution Campus Map

/progress report & planning/

### Semester 2 Plan

The second semester will be split into a few main periods facilitating final project presentation (expected completion dates have been listed against each component):

- **implementation finalisation:** *completion: around 15 February-March*
  - **functionality**
  - **testing**
- **further heuristic evaluation:** *completion: mid-February-March*
- **user testing + system improvements:** *completion: mid-February-around the start of March (till mid-March)*
- **final report preparation + refinement:** *completion: mid-February-March to allow plenty of time for execution*

### Implementation Layout (Incl. Heuristic Evaluation)

Below is a more detailed execution plan for the implementation component. It will include several agile sprints to allow for performance improvements through retrospective sessions. The incremental development process will build on the existing client-server framework which provides a base (prototype) enabling more complex functionality integration. The main layout consists of the following roughly described steps:

- client UI improvements and configuration
- map configuration options + routes
- unit testing
- refactoring
- deployment
- heuristic evaluation