

Evaluation Report

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0.1 The System Produced

0.2 Project Management, Process and Personal Achievement

0.2.1 Requirements Gathering

Requirements were gathered through the use of client questionnaires and interviews. Whilst the overall requirements of the system were already known, this allowed us to answer some questions about finer details that came up during the initial planning and distribution of work. I encountered a missed opportunity for some important information with the questionnaires however. An element of my subsystem was using weather data to help gauge whether or not the client's house temperature was comfortable, but it would have been useful to have some input on precisely how this would be done. For example, following an external temperature spike/drop does the client want the heating instantly adjusted or done slowly over a period of time to prevent it feeling uncomfortable? Do they perhaps want to be able to opt out of this small feature due to the potential inconsistency of weather forecasts and simply fine tune their house temperature themselves?[1]

0.3 Professional Issues

0.4 Legal Issues

0.5 Social Issues

0.6 Ethical Issues

Bibliography

- [1] DA McFarlane, M Buchroithner, J Lundberg, C Petters, W Roberts, and G Van Rentergen. Integrated three-dimensional laser scanning and autonomous drone surface-photogrammetry at gomantong caves, sabah, malaysia. In *Proceedings of the 16th International Congress of Speleology, Brno*, volume 1, pages 317–319, 2013.