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Group Project

**Interim Group Report Assessment Sheet**

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| **Group Name/Student Names:**  **Saad Aamir, Ahmed Egal, Chee Heing Gan, Tze Bey Lim, Jin Liu, Nursyahirah Mohd Ghazali, Alex Wardle**  **Supervisor: NJC** |

The following sections are intended to provide feedback about your performance.

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| **Group Writing Skills (25% of overall mark)** | 1+ | 1- | 2.i+ | 2.i- | 2.ii+ | 2.ii- | Fail |
| *Structure and fitness for purpose. Clear introduction, easy to read and general flow.* |  |  |  |  | X |  |  |

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| **Technical and Analytic Content (50% of overall mark)** | 1+ | 1- | 2.i+ | 2.i- | 2.ii+ | 2.ii- | Fail |
| *Analytic understanding of the problem.* |  |  | X |  |  |  |  |

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| **The Future (25% of overall mark)** | 1+ | 1- | 2.i+ | 2.i- | 2.ii+ | 2.ii- | Fail |
| Technical merit of proposals for completing the project. Adequacy and appropriateness of workplan. |  |  |  | X |  |  |  |

Total grade allocated [in 1+,1-,2.i+,2.i-,2.ii+,2.ii-,F]: 2.1- .

# Comments And Advice

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| (**This advice is based on report feedback and also our subsequent discussions)**  A satisfactory report reflecting the design decisions and options considered to date together with some early progress. The solution devised has some merit however the decision to use two separate systems for each plane introduces issues regarding synchronisation that must be addressed. You should have documented planned prototypes for the 2nd term more explicitly.  For meeting minutes, consider tables for each section of the project, with rows indicating the activity to be done, its estimated completion date, dependency on other activities and person(s) responsible. Rotate the role of chairperson on a weekly or fortnightly basis. Report progress against the current plan. Try not to deviate from using University systems. Think of potential risks and design/plan around them.  For future reference, write in the third person. Avoid technical writing as a narrative – this is not a story - and be objective. You should also clearly mark those responsible for the different sections of the report. The majority of material in the appendices came from one group member.  The modularisation into 3 separate subsystems has merit, but consider which subsystem drives the overall control – do you need another ? Regarding the RPI USB camera limitation with USB, did you consider using lower resolution images to improve performance ? the choice of Infra-red non-USB is good but the requirement to use IR is an enhancement which may slow you down due to availability.  The prototype plan / milestones on page 24 need to be more detailed; consider a weekly build rather than the gap between weeks 3 and 7. Having a working system each week and adding function is a lower risk approach.  Overall this is a good project but you must make progress on a working prototype.  continue |
| Project Team Assessor(s): .Neil Cooke . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . Date: . . .22/1/2013 . . . . |