Weekly Work Record – 5th March to 12th March

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| **COMPLETED TASKS** | **COMMENTS AND CONTINUATION OF TASK** |
| Initial draft of Project Proposal  **Hours: 1** | Dot points for most headings done, finishing rest of dot points should be completed by weekend, and then report fully fleshed out and draft sent to supervisor by midweek |
| Initial draft of Risk Assessment  **Hours: 1** | Initial risks filled out, will add to document as more risks come to light. Full draft copy should be completed by midweek, and sent to supervisor |
| Set up of Baxter work station and arm calibration  **Hours: 4** | Workstation setup performed by myself and another student, calibration performed by me. Baxter should be ready for when testing is needed. Currently no additional work as station should be set up properly. Possible installation of simulation software on personal computers that won’t be connected to Baxter to allow for work at home. |
| Research of rules to solve Rubik’s cube  **Hours: 1** | Rubik’s cubes are commonly solved in steps. Each step has a set of algorithms to apply based on the general layout. Comparisons between this and other sources should reveal the most suitable steps, based on speed, reliability and the ability to convert it to a programmed algorithm. |
| Found paper on Real-Time, Adaptive Colour-based Robot Vision  **Hours: NA** | Write literature review on paper, and determine relevance to project |
| Found paper on Appearance-Based Obstacle Detection with Monocular Colour Vision  **Hours: NA** | Write literature review on paper, and determine relevance to project |