Progress Report Submission for C. J. Taylor

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Agreed Upon

The issues discussed in Friday's meeting varied from formal and organisational matters to explanatory notes on the project to be embarked on.

It was decided that before our next meeting takes place I shall:

1. Take on a desk alongside other postgraduate students.

2. Set up an account with the assistance of Warren and arrange for a machine to be available at my desk.

3. Ask Kate Smith for introductory literature on non-rigid registration.

4. Familiarise myself with basic concepts in probability and statistics.

Progress Made

Later on Friday I coded up an HTML page that will hold details on my progress throughout the year. I initially conceived a tool as such during my days at the *Department of Computer Science* and its main intention was to enable my supervisor to keep track of my work and use it as a general reference. I have not decided yet which file formats to stick to. PDF files suffer low resolution (depending on the LaTeX package used) which makes the fonts illegible and Postscript

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files are less accessible via Internet browsers.

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The following day I downloaded a LaTeX front-end named LyX for my personal computer as it is no longer available on the machines at the *Department of Computer Science*. The *Windows* version I currently use is buggy, but it appears satisfactory for simpler documents.

Later on that day I started reading the paper on probability and statistics. Additional information, assistance and elaboration was provided by the Web; unfortunately, some of it was long-winded and led me off-field. Subsequently, understanding of the concepts occupied several hours, although I spent a rather considerable amount of time seeking information about the framework under which I will be doing research, e.g. IRC, EPSRC, ISBE and its members.

Next Stage

It may be slightly too early for me to speculate the next step/s to be taken. Access to the division's *C++* libraries would enable me to get a better sense of the practical application of material I have read, but premature exposure to it, with lacking understanding and introduction, might be a hindrance.

On Monday (this document will wind up being printed a day or two in advance) I will see Warren in order to resolve the aforementioned preliminary issues. I will also attempt to find Kate Smith and get hold of the required papers so that I can read them prior our next (current) meeting.

May I take this opportunity to kindly remind you that a weekly slot needs to be scheduled and agreed on. Most other tasks, I presume, can be taken care of without your intervention and my utmost priority is not to expend your time where it is unnecessary.