A Project Management Methodology for IT Final Year Projects
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ABSTRACT
As Fred Brooks stated in 1986, there is ‘no silver bullet’ management technique. Even today, this statement is true and there are still conflicting views as to which of the variety of project management methodologies is best. Selecting the appropriate methodology is difficult but vital to the success of any project; however, in the case of IT final year projects the selection process is even harder, due to the students’ limited knowledge and the unique features of these projects. Students currently use different methods with varying degrees of success. It therefore seemed appropriate to construct a methodology that could be used by the majority. This was created from academic research and was then successfully tested during the author’s project. The resulting methodology is a hybrid between Agile, Waterfall and Prince2; bringing flexibility and familiarity for the students, while also meeting key critical success factors.

![Diagram of the proposed methodology for IT final year projects.]

**Figure 1.** Proposed methodology for IT final year projects