

Guidelines for Improving the Project Proposal

Project Skills submission: Project Proposal Requirements

Title: Self explanatory, although do not get too caught up in this, it will change.

Background: This should provide context for the research questions. Should have a description of the area you are going to work in. should make reference to some existing work in that area i.e. projects that have already been developed in the area (Couple of paragraphs)

Main research question(s): Here you should list in as concise a form as possible what are the main research questions. You may then elaborate on them so as to explain them better. A paragraph or two.

Justification/Benefits: Why do this research project at all? Who is going to benefit from it and in what way? What will be the implications of this research. Couple of paragraphs.

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Feasibility: Is the project technically feasible? Have you looked into the technical requirements? Are you comfortable with those. A paragraph. **Your SDLC information could be listed here or in the next section.**

Proposed Methodologies: It may be very early on in the project to say with any degree of precision how you are going to carry out the research but you should have some idea. Try to articulate the methods and techniques you plan on using. Say why you think this may be a good approach to take. Couple of paragraphs. Try and use bullet points here.

Expected results: What do you expect the outputs of the research to be. There may be a number of possible outcomes. Be sure to mention all that you can envisage.

Conclusion: Briefly summarise what you plan on researching.

Final Note

References: Will be revisited later in detail. For now be sure to reference other work you mention in your proposal [1].

The format for references is very important in research. For now put a number after the prose that refers to somebody else's work (like above) and then include an entry in your references section for it that has sufficient information for the reader to find it if they so wish, like below.

References

1. Raeside, Luke. 2011. COMP H3029 Project Skills Workshop Notes. Workshop 1. pp. 12.

Project Plan

Project plan: this should take the form of a gannt chart showing each of the work packages in graphical format.

Be sure to think about the work packages. Generic work packages alone such as analysis, design, code, test will not do.

They should be specific to your project. You should also have a list of deliverables (i.e. the tangible outputs of the work packages) along with when you anticipate having them.

A textual descriptions of the work packages should also be present.

Best presented using a table.