

Proposal evaluation sheet

Abstract

- ☒ Summarizes problem statement, proposed solution, and technical approach.
- ☒ All material presented in abstract also appears in main text.

Problem statement & motivation

- ☒ Describes a real-world problem, or area of scientific inquiry, that can be addressed technologically.
- ☒ Links technological solution and proposed SuperUROP project to problem.
- ☒ Highlights the “gap” in knowledge.
- ☐ Identifies challenges to be addressed, and outcomes to be produced.
- ☒ Announces the importance/significance of the work.

Technical approach & proposed solution

- ☒ Opens with summary of work focused on experimental design/hypothesis/inquiry (not a timeline)
- ☒ Explains how methods produce the desired situation and outcomes and/or solve the problem.
- ☐ Justifies approach by reference to previous/related work.
- ☒ States limitations if appropriate.
- ☒ Is presented in clear, understandable language, with key terms defined.

Related work

- ☒ Summarizes the relevant field using appropriately referenced and cited sources.
- ☒ Explains new concepts clearly with "known-new" structure.
- ☒ Justifies technical choices and/or demonstrates plausibility of technical approach.
- ☐ Emphasizes briefly how your solution differs from, extends, or draws on related work.

Figure(s)

- ☒ Communicate significant concepts or relationships, particularly ideas which are difficult to express in text.
- ☒ Link to the main text using labels, captions, and reference in the text.

Discourse

- ☒ Known/new structure orients the reader and supports comprehension.
- ☒ Rhetorical moves of the proposal are present and appropriately placed.
- ☒ Language features and phrases signal key components of the proposal.

Understanding of audience

- ☒ Proposal is written for a technical/scientific reader outside the specific area of research.

Comments:

I would like to see more citations in general. It looks like there's not a lot of research very similar to what you are doing. There could have been more in the technical approach, though maybe you aren't far enough in your research to know the details. Make sure each section is focused. For example, the related work has a lot of background about the problem in general. This could have been put into the problem statement. Overall very solid proposal.

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