

## Project Proposal Template

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The following is a template for your project proposal. Feel free to vary your proposal from this outline. Nonetheless, this gives you a start to the process.

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**The problem** – State the application, its connection to ranking, and, as best you can, the relevance/importance of ranking in this context.

**Research question** – What question are you trying to answer or what aspect of the data are you ranking and why? In a sense, why should someone be interested in the ranking?

**Related work (optional)** – A majority of this section will be completed in future assignments. Still, you may want to do a cursory look to ensure your question hasn't been entirely done and answered. If not, is there related work or is your work entirely new in this area?

**Methods** – What methods do you plan to use? What ranking methods will you use or do you need in order to do your ranking?

**Analysis** – How do you plan to analyze the effectiveness of your ranking? Or, maybe you are looking for insight from the ranking and your work is less about obtaining a linear order in a global ranking.

**Data** – What data do you need or want? Is it available? How much processing do you expect to need? Do you have questions about the processing of such data?

**Additional information** – It's entirely possible that you have additional thoughts and information on your topic. Feel free to share them.