

CS 491/591 Blockchains, HW2

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Due: Thursday, February 28

In this homework, you will (1) write up a proposal for your class project and post it (or a link to it) on the Piazza forum; and (2) do a 5 minute in-class presentation on your proposal. Remember that you are encouraged to work in groups of 2 or 3 on the proposal.

Your proposal should include the following information, and should be no more than 2 pages, not including bibliography. It should clearly address the following points.

1. **Research Goal.** What is the key question that you plan to answer in your project or the key goal you hope to achieve. Describe this concisely in a paragraph or two.
2. **Motivation.** Why is this question important to answer or goal important to achieve?
3. **Related Work.** List 5 or more papers closely related to your proposal, and give a 1-2 line summary of each. (Google scholar can help find the most important papers since it orders by citation counts).
4. **Novelty.** What are the new techniques you plan to use, or studies you plan to do? What are the related research papers, and why don't they answer your question?
5. **Research Plan** List what you need to do and organize it in a timeline. List what you plan to have accomplished by the first checkpoint (1 month)
6. **Division of Labor.** Who will be working on this proposal and how will tasks be divided up?