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?

1