

Assignment -1 Blockchain Applications

This is a group assignment. The requirements are submission of report and a group presentation. Due date will be announced on Moodle.

Task

Write a report for a proposal of a novel application on the blockchain. This proposal should be derived from careful analysis on existing applications on the blockchain and by pairing them with essential characteristics (or properties) of the blockchain. You identify the missing gaps either in the domain or essential properties that was not utilized in existing applications.

Your report should have these chapters:

1. Executive summary (summary of the entire report. It is not an abstract).
2. Introduction – briefly introduce the approach or summary of steps in this report
3. Properties of Blockchain – your analysis of properties of Blockchain
4. Analysis of Applications – a listing of applications on Blockchain and what properties are used in the application.
5. Proposed Novel Application - based on analysis in the previous chapter propose a new application of the blockchain. Critically analyze its strength and weakness.
6. Conclusion

Marking Rubrics

Innovation	Is the idea proposed novel and derived from analysis?	30%
Analysis	Is there evidence of proper analysis?	30%
Clarity	Is the report written with clarity and proper explanations? You have to be brief and concise in your writing.	10%
Presentation	Is the presentation prepared adequately and presented clearly?	10%
Effort	Is there evidence that the assignment is prepared with care and effort?	20%