

Project Proposal

⟨Project Name⟩

Blockchain (Project) Lab 2022
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The length of this report (from here on) should be at least 5 pages of text (not counting pictures and diagrams). Nevertheless, we would like you to back up your explanations with graphics.

1 Project Description

1.1 Overview

Please provide the following:

- If the name of your project is not descriptive, a tag line (one sentence summary).
- A brief description of your project.
- An indication of how your project integrates into the blockchain ecosystem.
- An indication of why your team is interested in creating this project.

1.2 Project Details

Please provide more details. Parts that have appeared (in part) in the overview are to be briefly summarized there and further elaborated here.

- What is the goal of your project? Describe your envisioned result.
- What are the benefits your solution? Who can benefit from your project?
- First concepts
 - E.g., a draft of the architecture, UI drafts, protocol draft, ...
- What will your project not provide or implement?
 - This is a place for you to manage expectations and to clarify any limitations that might not be obvious.

1.3 Ecosystem Fit

Help us locate your project in the blockchain landscape and what problems it tries to solve by answering each of these questions:

- Where and how does your project fit into the ecosystem?
- Who are the stakeholders?
- What need(s) does your project meet?
- Are there any projects from which your project is inspired such as [1, 2].
- Are there any other projects similar to yours? If so, how is your project different?

2 Team

List per team member:

- Name
- Experience (blockchain and programming)
- Responsibilities (E.g., Front-End, Smart Contract, Security analysis, ...)
- Name
 - The responsibilities are not binding.

3 Roadmap

In this section you should define the work packages and milestones of your project and create a timeline. Please visualize your timeline (diagram or table).

4 Future Plans

Please list the future steps that would need to be taken to extend your prototype to a publishable solutions as well as possible extensions and their benefits.

References

- [1] Vitalik Buterin. Ethereum: A next-generation smart contract and decentralized application platform. <https://github.com/ethereum/wiki/wiki/White-Paper>, 2014. Accessed: 2020-01-03.
- [2] Satoshi Nakamoto. Bitcoin: A peer-to-peer electronic cash system. <https://bitcoin.org/bitcoin.pdf>, Dec 2008. Accessed: 2020-01-03.