

Project Outline

Anrich Potgieter

12-03-2022

Contents

1	Research area and working title	2
1.1	Research Area	2
1.1.1	Blockchain	2
1.2	Working Title	2
1.2.1	Connecting Blockchain of Blockchains to centralised systems and decentralised ledger systems	2
2	Abstract	2
3	Proposed Research Problem and Research Question	3
3.0.1	Research Problem	3
3.0.2	Research Questions	3
4	Proposed Aims and Objectives	3
5	Proposed Research Design	3

1 Research area and working title

1.1 Research Area

1.1.1 Blockchain

1.2 Working Title

1.2.1 Connecting Blockchain of Blockchains to centralised systems and decentralised ledger systems

2 Abstract

(belchiorSurveyBlockchainInteroperability2021) state that "blockchains of blockchains are frameworks that provide reusable data, network consensus, incentive, and contract layers for the creation of application-specific blockchains (customized blockchains) that interoperate between each other."

3 Proposed Research Problem and Research Question

3.0.1 Research Problem

3.0.2 Research Questions

RQ1 Do the current cross-chain solutions provide mechanisms to connect to centralised and decentralised ledger systems?

4 Proposed Aims and Objectives

5 Proposed Research Design

Action research

I want to use action research.

6 Artefact/s that can be created