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# Emerging-Trends

Research Plan

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## CH1 TOPIC

For the emerging trends research, I have decided to focus on the Blockchain topic. Nowadays the crypto market is exploding, and a lot of people are invested/interested in crypto, such as I. I have also a part-time job as a Software-Developer, in which I am working with stocks and crypto algorithms to predict certain outcomes. As blockchain is the technology for the cryptocurrencies, I would like to invest some time in blockchain.

## CH2 RESEARCH PLAN

In this chapter you can find the main and sub questions regarding the blockchain. These questions are made based of my interests and will be researched using the DOT-framework provided by Fontys. Each question will have a short elaboration in why certain research methods are chosen from the DOT-framework to help answer the question.

### 2.1 MAIN QUESTION

As I stated before, cryptocurrencies are an interest for a lot of people and nowadays there are places where you can already pay with cryptos. I am very interested to see in how cryptos will evolve and what kind of impact it can have on the world. So, the main question is formulated as:

**What kind of impact will blockchain have on our societies (on the world) in the near future?**

### 2.2 SUB-QUESTIONS

To answer the main question, some sub questions have been formulated down below. These questions with their methods can be modified in the future as I gain more knowledge about blockchain.

#### 1. What is blockchain?

As I do not have that much knowledge in blockchain, this question is a must. This will be answered mainly by using the **library** research strategy to gain knowledge.

##### 1.I Library

- Literature study
- Available product analysis

##### 1.II Workshop

- Prototyping (POC) will be used to see how much I can setup myself and prove to myself that I gained enough knowledge.

#### 2. What kind of different blockchains are there?

This question again is used to gain more knowledge in blockchains, so mainly the **library** research strategy will be used.

##### 1.I Library

- Literature study
- Available product analysis

#### 3. What value can blockchain offer to the company (Bull44) I am currently working for?

Since we are working with predicting stocks and crypto's, maybe blockchain can have a benefit for Bull44.

##### 1.I Library

- Community research
- Literature study

##### 1.II Field

- Interview

With little knowledge about blockchain, it is difficult to formulate proper sub-questions to answer my main question. So, as stated before, these questions can be modified later on, and more sub-questions can be added.

### CH3 DELIVERABLES AND ESTIMATED TIME.

For the emerging trends research the following will be delivered (more can be added ):

- POC
- Research document

Estimating the required time is for me at this moment pretty much impossible. As blockchain and crypto is a large subject.