Scenario and Instructions

Scenario:

The student/s are employees and are participating in their company's, DOCRnD, semi-annual RnD department's think off. This event is where employees flex their creative ideas that may launch the company towards a new direction of research. This event's theme is "Block Chain + AI in Medicine changing landscape of medical information" where the employees must think off a possible product that will combine the capabilities of blockchain and AI within the country's medical field. The scale of the product must be nationwide and not isolated in major cities. The products can range from just software to just hardware and everything else in between. Those affected by the project can range from individuals to whole companies.

Documentation to be passed on or before 3 February 2023
The documentation should include the following sections:
  I.   Introduction
        a. Introduce your proposal.
        b. Enumerate the problem/s that this product will attempt to solve.
  II.   Blockchain
        a. The aspect of blockchain you wish to leverage and how and why this will solve the problem.
  III. AI
        a. The aspect of AI you wish to leverage.
        b. Specific AI algorithm/type to be used and why.
  IV.   Synthesis
        a. How and why combining those outlined in II and III will help solve the issues outlined in the introduction.
  V.   Product/Research Overview
        a. What the product is. Software/Hardware/Mix of both
        b. How will this product insert into the lives of those affected by the problem that it is trying to solve.
        c. How will this be advertised to users and convey the issue that this is going to solve.
        d. Sketches if possible.
  VI.   Summary
        a. Summarize the whole document.
        b. Why should the company fund this research.

Some Researches that may help jumpstart the process:
  • https://insight.factset.com/blockchain-ai-in-finance-how-opposites-attract
  • https://www.ibm.com/ph-en/topics/blockchain-ai
  • https://www.ibm.com/blogs/blockchain/2020/12/patient-data-helps-navigate-the-covid-19-crisis-for-nine-million-ohioans/
  • https://sloboda-studio.com/blog/how-blockchain-and-ai-integration-is-changing-business/