

Module 1.3

Work Assignment: Blockchain essentials

To carry on with the following work assignment, you must have carefully studied the following learning materials from Module 1.1 (Blockchain and Cryptocurrencies) and Module 1.2 (Use Cases):

- Introductory documentations
- Theoretical PowerPoint presentations
- Case studies
- Further suggested readings

Objectives

The objective of this assignment is to demonstrate your understanding of various real-world use cases of blockchain technology and to evaluate your ability to critically analyse their benefits and challenges.

Delivery

Responses should be written text approximately 500-800 words in length. If applicable, incorporate simple graphics, charts, or diagrams to clarify essential concepts or processes related to the proposed blockchain application.

Submit your assignment in PDF format via the platform

Duration: 30/40 minutes approximately

Should you utilise additional sources of information beyond the BESIDE Learning Unit 1 - Modules 1.1 and 1.2, kindly specify the sources with either website links or proper references.

Task:

- Think about an industry you are passionate about or interested in (e.g., healthcare, supply chain, finance, entertainment, etc.).
- Introduce the selected industry and identify and briefly describe a specific problem, inefficiency, or challenge within the chosen industry.
- Propose a potential application of distributed ledger technology (DLT) to address the identified problem or enhance efficiency in the chosen industry.
- Explain how the proposed blockchain application would work and what benefits it could bring.



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