**Report 2: Blockchain Solution Development**

**Design and develop a Blockchain solution for the banking industry. This assessment will help students to better understand and provide recommendations for managers, boards and stakeholders for adopting Blockchain solutions with the understanding of the potential future scenarios.**

**Instructions**

1. Identified **industry type** you want to **develop a Blockchain solution**: **Banking Industry**.

2. Prepare a **report** and include the following **points**:

1. Explain the **context of your business** (including the **type of business, targeted customers, strategies, etc**.)
2. Explain the **role of trust** in your **business processes**, **current approaches for** **building trust** (including **intermediaries**), and where a **trustless system can benefit**
3. Explain the **role of Blockchain technology** for **creating trust**. Also select an **appropriate business model to adopt Blockchain** in the context of your organization and briefly **justify your choice**.
4. Propose a **blueprint** *or* **technical design** for your suggested **Blockchain system**. You should include the **users, nodes, structure of blocks**, and how it can be **securely accessed**.
5. Suggest and briefly explain a **governance mechanism** **for Blockchain** in your organization (**banking industry**).
6. List and explain **possible risks** *and* **challenges** (including **ethical** *and* **legal challenges**) for your **proposed system** and where applicable explain **how you plan to mitigate these risks**.
7. Explain how **future trends** in **Blockchain technology**

**Report Requirements**

1. Write a report that addresses the areas outlined above. The report should not exceed 2,000 words. This excludes the reference list, title page, table of contents and appendices – if applicable. The report should be prepared in a word processing software such as Microsoft Word. The report should have appropriate headings and subheadings (including a cover page, an executive summary, an introduction and conclusion).
2. You must use the Harvard referencing style.