Lesson 04A

Overview

By this week, you should have completed your prototype and started working on the code for your assigned task. In this worksheet, you will work on improving your assigned problem statement task.

Before you attempt the questions in this worksheet, you should go through the **C372\_CA1\_L04A\_Scorm** package in LEO.

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| **Worksheet** | **Notes** |
| Section A | Working on the Problem Statement |
| Section B | Submissions |

After completing the above, your team should have updated your proposal presentation for Jenny to include the acts, regulations, guidelines and standards around the Payment industry.

Section A – Working on the Problem Statement

A group of cartoon children

Description automatically generated **Exercise 5**

Now that you have learnt more about the various Acts, Regulations, Standards & Guidelines in the Payments industry, think about what is important for Jenny to consider for the e-commerce Booklink website. Include the considerations into the proposal presentation your team is working on.

You may use some of the questions below to consider what to include in your presentation:

* Why is it important for an e-commerce store to comply with regulations like the Payment Services Act and the Personal Data Protection Act (PDPA)?
* How does PCI DSS compliance protect both the business and its customers?
* What could happen if an e-commerce store fails to follow PCI DSS?
* What is the role of Anti-Money Laundering (AML) and Countering the Financing of Terrorism (CFT) regulations in an online store, and why are they relevant?
* How do data protection laws like PDPA and GDPR support privacy for online customers?
* What steps should an e-commerce store take to comply with these regulations?
* What is multi-factor authentication (MFA), and how could implementing MFA on an e-commerce website improve security?
* What are some fair trading practices that the Consumer Protection (Fair Trading) Act (CPFTA) promotes, and how can these apply to an e-commerce store?
* What specific risks might arise if an e-commerce store ignores transaction monitoring or regular security testing?
* What are the potential penalties for non-compliance with PCI DSS, and how could these penalties affect an e-commerce business?
* How can strong regulatory compliance and security measures become a competitive advantage for an e-commerce store?

**Note:**

* **The questions listed above are not exhaustive and is not meant for you to answer question by question. You should incorporate the ideas into your proposal presentation slides.**
* **Remember to update the miro board on your tasks and progress**
* **Include your team’s miro board link in your presentation slides**

Section D – Submissions

**Deliverables for today**

* PS Presentation slides and prototype (Team)
* Upload your deliverables to LEO even if it is incomplete by 2359.