# Assignment 1 & Tutorial 3

# Yuer Yang Yifeng Lin

Department of Computer Science, The University of Hong Kong

## Reminder



### Due

• 23:59 on February 26th, 2025

### Main content

- Compare the two blockchain platforms
- Pick an example application
- Explain the comparison results of the blockchain platforms supported by the given example

### Requirements

- Limit the body content in 5 body pages
- Remember to include the names and UIDs of all the group members

# Suggested formatting



### Format of academic papers

- Title
- Authors
- Abstract
- Keywords
- Introduction
- Related Work
- Proposed Method Main content
- Experiment
- Conclusion
- References

This can be divided into sections to make it better presentation.

### Multimedia

- Figures
- Tables
- Equations
- Algorithms

## **Non-body content**

- Cover page(s)
- References
- Appendix(es)

## Multimedia



### **Figures**

- Resolution: High (PDF or vector graphics)
- Caption: After the figure (Fig. 1: XXX.)
- Explanations after the caption (optional)

### **Tables and Algorithms**

- Format: Three-line table format
- Caption: Before the table (Table 1: XXX.)
- Explanations after the caption (optional)
- Footnotes (optional)

### **Equations**

- Mark the order number
- Explain the variables if necessary

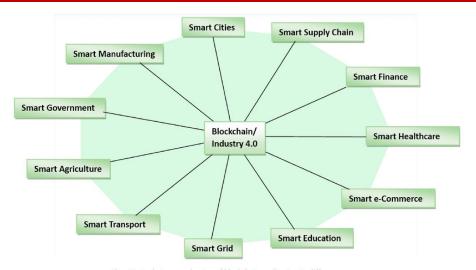


Fig. 14. Evolutionary adoption of blockchain application in different sectors

#### Table 2. Blockchain classification.

Type	Description	Number of TA	SoC	Scenario
Private blockchain	Write privileges under the control of an organisation	1	Fast	Information management and sharing within an organisation
Public blockchain	Anyone can be a participant and it is accessible globally	0	Slow	Global decentralized scenarios
Consortium blockchain	Controlled by pre-selected nodes within the consortium	2	Slightly fast	Businesses among a selected organisation

# Non-body Page(s)



### Cover page(s)

- Course Information
  - > The course name
  - > The course ID
  - ➤ Indicate the report for Assignment 1
- Group menbers
  - > Full names
  - > UIDs

### Reference(s)

- Google Scholar
- Prioritize citing papers from journals and conferences indexed by the SCIE and EI databases
- Online website sources
- Use the same style in citations and references

### **Appendixes**

- Screenshots
- Extensive experimental results
- Authors' contributions (will be treated equal contributions if no statements)

### Citing (GB/T):

- Correct: [1, 2]
- Incorrect: [1,2]
- Incorrect: [1-2]
- Correct: [1, 3, 4, 6]
- Correct: [1-3]
- Incorrect: [1, 2, 3]
- Incorrect: [1-3, 4]
- Correct: [2-5, 7-9, 11]

### Formatting:

- Correct: 1 byte (B)
- Incorrect: 1 byte(B)
- Correct: blockchains [1]
- Incorrect: blockchains(1)
- Correct: blockchains [1], so
- Incorrect: blockchains [1], so
- Correct: compute 2—1
- Incorrect: compute 2-1

## Tutorial 3



### **Grouping (5 minutes)**

• You will be divided into smaller groups (about 3 per group).

### **Searching and Discussion (20 minutes)**

- A specific topic will be given for each tutorial session group.
- Students will be asked to search and discuss in their groups.
- Students will be asked to present their findings.

### Presentation by each group (20 minutes)

• Each group presents their findings based on the application given by the TA

## TA comments on the findings (5 minutes)

# Thank You!

Yuer Yang Yifeng Lin

Department of Computer Science, The University of Hong Kong