

IF184605 Framework-Based Programming (C)

Final Exam

Starting date: 02 June 2022
Deadline: 03 June 2022, 23:59 WIB. **Penalty: 0.15% of grade/minute of tardiness.**
Exam type: Open, Group (of one/two/three students) – feel free to build your group from any student of class C and/or D.
Send to: MM Irfan Subakti <yifana@gmail.com>
CC to Frans Wijaya <franswijaya403@gmail.com> with the subject:
IF184605_FRAMEPRO(C)_FIN_StudentID1_Name1_StudentID2_Name2
File type and format: A .ZIP file containing blockchain whitepaper & the declaration(s)
Filename format: IF184605_FRAMEPRO(C)_FIN_StudentID1_Name1_StudentID2_Name2.ZIP

Instruction

Please do these steps as in the following.

1. In this exam, you must propose a **minimum** 20 pages *whitepaper* of your own (continuing improvement) start-up which follows some requirements below.

A *whitepaper* is a document released by developers that explain the technology and purpose of the project they are working on. It tells prospective investors how the cryptocurrency and any blockchain's service/product were conceived and highlights its purpose. A blockchain whitepaper contains various forms of data like statistics, diagrams, and formulas.

Compose and write down a **whitepaper** based on **blockchain technology** as a **framework** for your **start-up**. For your references, please refer to any whitepaper available on the internet, e.g., Paras, Indodax, Luno, Rekeningku, CoinOne, TokoCrypto, IDRT, HARA, PlayGame, Lyfe, Vexanium, Unicorn Mining, Honest Mining, Ekta, Blocktech Indonesia, BCS Technology International Pty Ltd, EMURGO, PUNDI, Bitocto, UPbit, Zipmex, Nobi, Duitku, Pintu, GicTrade, MainGame, Hayuning Indo Tech, GudangKripto, Kolektibel, Nanovest, Cindrum, Hiblocks, StraitsX, Koinku, Investly, Pluang, DeBio, OpenSea, OBJKT, Foundation, Rarible, SuperRare, Bitcoin-based whitepapers, Ethereum-based and other altcoins whitepapers.

The **features** (can be existing ones, or it's a plan will be implemented) must be covered in your **whitepaper** and its work **grading** are:

- Introduction [5%]
- Vision [5%]
- State of the Market [5%]
- [Your start-up] Activities [5%]
- Business Model [10%]
- Partner [5%]
- Value Proposition [5%]
- Value Capture [25%]

- Token Allocation [5%]
- Token Use Cases [10%]
- Team [5%]
- Roadmap [10%]
- Social Media Accounts [5%]

2. To avoid plagiarism/cheating, every student needs to pledge and declare, then she/he must submit her/his **signed pledge and declaration** as in the following. Failing to do so will be resulted in getting a 0 (zero) grade. Attach the **scanned/photo** of your *declaration* to your report.

“By the name of Allah (God) Almighty, herewith I pledge and truly declare that I have solved final exam by myself, didn’t do any cheating by any means, didn’t do any plagiarism, and didn’t accept anybody’s help by any means. I am going to accept all of the consequences by any means if it has proven that I have done any cheating and/or plagiarism.”

[Place, e.g., Surabaya], [date, e.g., 03 June 2022]

<Signed>

[Full name, e.g., Melati Narendrawati Utami]

[StudentID, e.g., 05111940000xxx]

3. Email us (i.e., the aforementioned emails above) the following:

- A **whitepaper** based on **blockchain technology** as a **framework** for your **start-up**.
- The **declaration(s)**
 - It’s preferable to zip the above files into a .ZIP file containing the whitepaper (e.g., Cangkruk Whitepaper.PDF) and the declaration(s) (e.g., Declaration.PDF), namely IF184605_FRAMEPRO(C)_FIN_StudentID1_Name1_StudentID2_Name2.ZIP

4. Have a wonderful day, guys! Good luck! 😊