CCST 9080 Semester 2, 2024-25
Assignment 1 (Due date: 26 Feb, 2025, Wed, 11:59pm)

Students can form groups (with 3-5 students per group, no need to have members in the same tutorial group) to work on this assignment.

There are many different and deviated blockchain platforms now (not only the original bitcoin blockchain platform). In this assignment, you are required to pick TWO different blockchain platforms and conduct a study on the followings.

(i)   Describe the differences of the two platforms (either functionalities, technical issues, application domains, or any other aspects you choose).
(ii)   Provide one application that can fit one platform, but not the other and explain why.
[Also provide all references you have used.]

Rubrics for scoring:
-   The differences of two platforms: 50%
-   Reasoning on why the provided application "best-fit" one of your studied blockchain platform, but not the other: 40%
-   References: 10%

Remarks:
-   Students in the same group will be given the same mark unless individual members send a request to the TAs (all these requests will be kept confidential).
-   Be skeptical when you read the articles in the Internet, use your own judgement to see whether the arguments in the articles make sense or not :-P.

Recommended readings:
https://www.techtarget.com/searchcio/feature/Top-9-blockchain-platforms-to-consider
https://builtin.com/blockchain/blockchain-platforms
https://www.solulab.com/top-blockchain-platforms/
https://en.wikipedia.org/wiki/List_of_blockchains
https://www.konstantinfo.com/blog/blockchain-platforms/
https://www.paxos.com/blog/understanding-the-different-blockchain-types
https://ankitakapoor23.medium.com/top-5-blockchain-development-platforms-compared-ethereum-hyperledger-polkadot-and-more-e87cfc1ded87