**CS 515/491 Computational Blockchain**

SIUC 2023

Instructor: Dr. Henry Hexmoor

Homework 2: **Blockchain Platforms**

15 points/100

Due in two weeks after assignment—must upload.

This is an individual homework and no teaming is allowed.

IBM’s blockchain was used in tracing pork in China and mangoes in the Americas. There are other platforms such as WHO’s MiPasa (built on the Hyperledger Fabric framework), Azure Blockchain, or cross platforms such as IBM’s FUSION. Go online and find 5-10 papers that are published between 2020-present that describe commercially used blockchain platforms by firms to develop their own blockchain applications.

Report what you have discovered in a paper that is roughly 2000 words.

Include a set of references at the end of the report.

Here are a few useful search engines:

[**Advanced Google Serach**](https://www.google.com/advanced_search)[**Google scholar (documents)**](https://scholar.google.com/)[**Microsoft Academic Search**](https://academic.microsoft.com/)[**iSeek**](http://www.iseek.com/#/web) [**(Books, Videos, documents)  
Refseek**](https://www.refseek.com/)[**Citeseer (Penn state's paper indexing)**](http://citeseerx.ist.psu.edu/index)  
[**arXiv (Cornell's science DB)**](https://arxiv.org/find)  
[**DBLP**](https://dblp.uni-trier.de/search/) [**CSB**](https://liinwww.ira.uka.de/bibliography/) [**PLOS One**](http://journals.plos.org/plosone/)

You must use multiple, fully published sources and cite them all. Your references must have complete details including authors, date, title, book, conference, or journal details, and a legal publisher. Do not give links or silly sources like “google” or “Wikipedia” as your reference. All in text citations and discussions to references must correspond 1-1.

Rubrics used for homework

1.       Does the report reflect understanding of the core concepts in the assignment? (30%)

2.       Does the report offer adequate and up to date citations and references on the assignment topic? (30%)

3.       Does the report contain enough technical content? (30%)

4.       Is the report well written and coherent? (10%)