Private Marketplace on Blockchain

A decentralized e-commerce marketplace achieved using Blockchain is the optimum solution to overcome the flaws of a traditional marketplace. Current Blockchain marketplaces do not provide the highly popular auction function. This project introduces the automated auction function by implementing Smart Contract into the Blockchain private marketplace.

**SYSTEM OVERVIEW**

**FUTURE DIRECTION**

- One Decentralized Marketplace
- Single Sign-On (SSO)
- More Auction Mechanism
- Privacy Preserving

Student: Tan Wei Hsing | Supervisor: Dr Sourav Sen Gupta