30-Sep-2022 Team Meeting

Date: 30th Sep
Time: 2pm - 3pm
Location: Zoom

Attendees:
- Edward
- Haoxin
- Ray
- Yifei

Agenda
1. What to improve from part 2 demo feedback
2. Concurrency + Part 3 expectation

To do list
1. Unit of work: apply to everywhere
2. Unit of work: roll back (Haoxin)
3. Order cancel + Listing comes back (Haoxin)
4. Frontend extra characters (Yifei)
5. Auth checking within a role. When we create a listing. Making sure that the user who sent the request actually has access to the Seller Group.

Everyone: Understand how uow works + concurrency lecture
Yifei: Auth checking within a role
If Ray wants to do any modification of uow code he will let Haoxin + Edward know.

Thinking about all the WRITE actions on the SAME record:

We will never need an isolation level -> database lock. That's a read/write lock.

- Listing (both): Admin tries to delete, while Seller tries to edit (NO. Seller cannot edit a listing)

- Order (both): Seller and Buyer tries to edit (for this one, we won't need isolation level, we will just throw error as a walk around. One of them will get an error message.)
- Fixed-price listing: More than one user tries to buy (stock management), Admin tries to delete it
- Auction listing: More than one user tries to place a bid. Acting on the same data of auction_listing (price attribute)
- Admin delete a seller from/to a seller group -> when that user wants to do anything as a seller -> immediately logged out