

14-Sep-2022 Team Meeting

Date: 14th Sep

Time: 4pm - 6pm

Location: Zoom

Attendees:

- Edward
- Haoxin
- Ray
- Yifei

Discussion

- Design of our domain layer
 - Will do generic update from now on. Need to instantiate object in memory.
 - Close db:
 - In every mapper function.
 - SQL injection protection
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- Difference between the Domain Model + class diagram?
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- Security: Authentication + Authorisation

To-Do:

Ray:

- Frontend for Remove Listing
- Auction -> both frontend and backend
- Listing dashboard - a quick chat with Haoxin
- Update the update functions to use generic update

Yifei:

- Authentication + Authorisation
- Update the update functions to use generic update
- Close db in every mapper function

Edward:

- Unit of work
- Seller group + order link -> Haoxin
- Join -> Ray will help

Haixin:

- Diagrams + section on the report
- Update the update functions to use generic update - still need users
- SQL injection protection
- Close db in every mapper function

The 6 database calls are inevitable or use lazy load to load the foreign key object (we don't want that, no more extra buttons).

- Firstly, can't do lazy load on the frontend
- Secondly, we will have a title field on Purchase
- Thirdly, for lazy-loading on Purchase: **Title, quantity and price, purchase status**
- Update users: never include email field. Email never changes. Everything else can change.
- Use Final keywords to ensure certain fields cannot