

29-Oct-2022 Team Meeting

Date: 29th Sep

Time: 4pm - 6pm

Location: Zoom

Attendees:

- Edward
- Haoxin
- Ray
- Yifei

Discussion

- **How could your system have improved by using different design patterns?**
 - Identity map (Yifei)
 - DTO and Remote Facade - if we run out of time - NO (if Haoxin has time)
 - Optimistic/Pessimistic Offline Lock [Haoxin]
- **Design Principles**
 - Bell's Principle (easy -> less things to consider -> better performance) [Ray will choose between this or Pipelining]
 - Pipelining
 - Caching (Yifei)