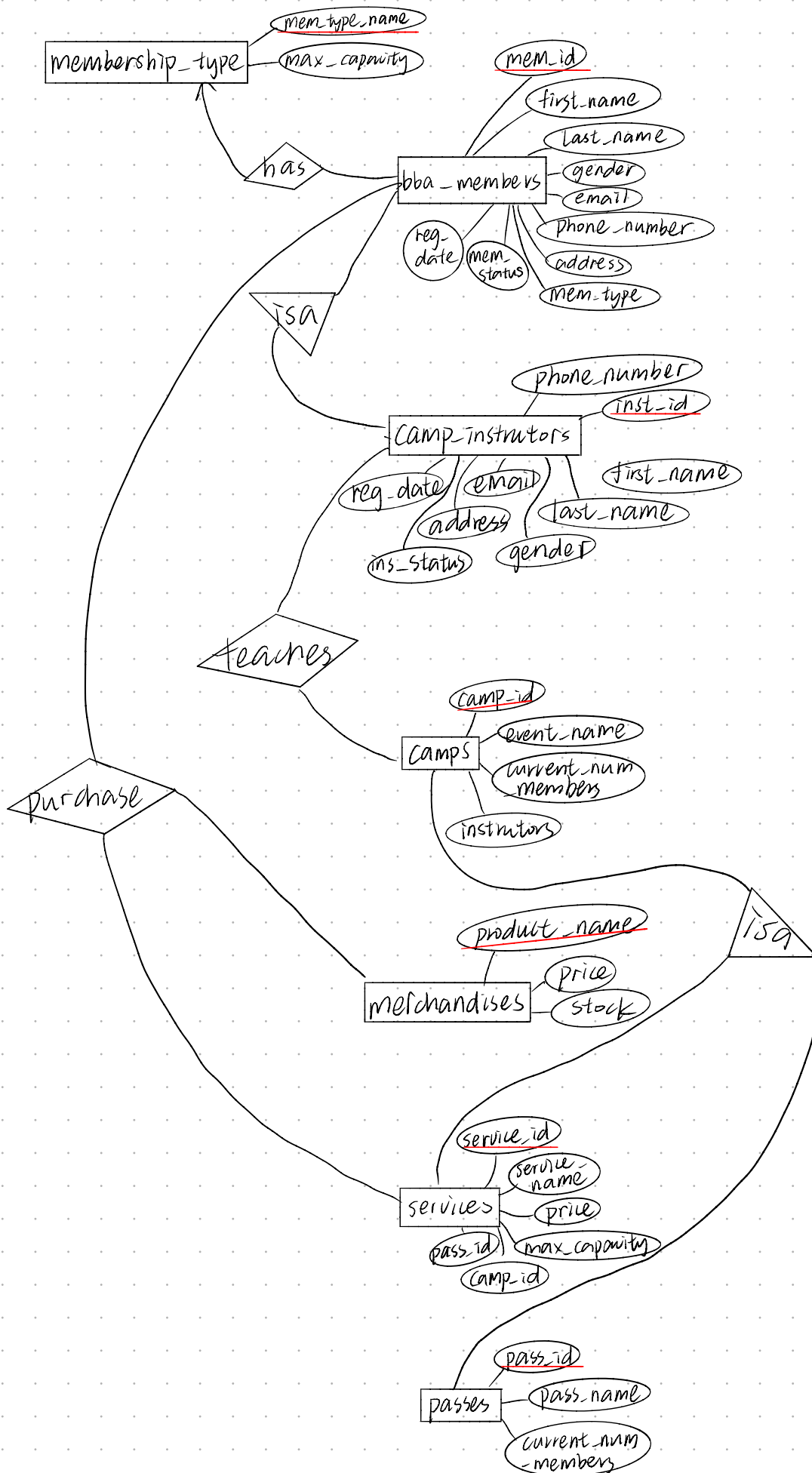


Yidan Long
V00898887
Assignment 3
Part A ER Diagram:

• : key



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Assignment 3

Part B : A set of relations

1. bba-members (mem-id, first-name, last-name, gender, email, phone-number, address, mem-status, mem-type, reg-date)
2. membership-type (mem-type-name, max-capacity)
3. camp-instructor (inst-id, mem-id, first-name, last-name, gender, email, phone-number, address, ins-status, reg-date)
4. merchandises (product-name, price, stock)
5. services (service-id, service-name, price, max-capacity, camp-id, pass-id)
6. passes (pass-id, pass-name, current-num-members, service-id)
7. camps (camp-id, event-name, current-num-members, instructor, service-id)
8. has (mem-type-name, mem-id)
9. purchase (mem-id, product-name, service-id)
10. teaches (inst-id, camp-id, service-id)