



Design Problem Statement && Diagrams

Special class

→ Actors :-

Primary Actor

→ Player

Secondary Actor

→ Admin

Admin :-

Validate Moves ✓

declare Result ✓

block/unblock
numbers ✓

add/remove
moderator ✓

maintain Rating

record Moves

Player

→ Create Account / Update Account

→ login / logout

→ view all games

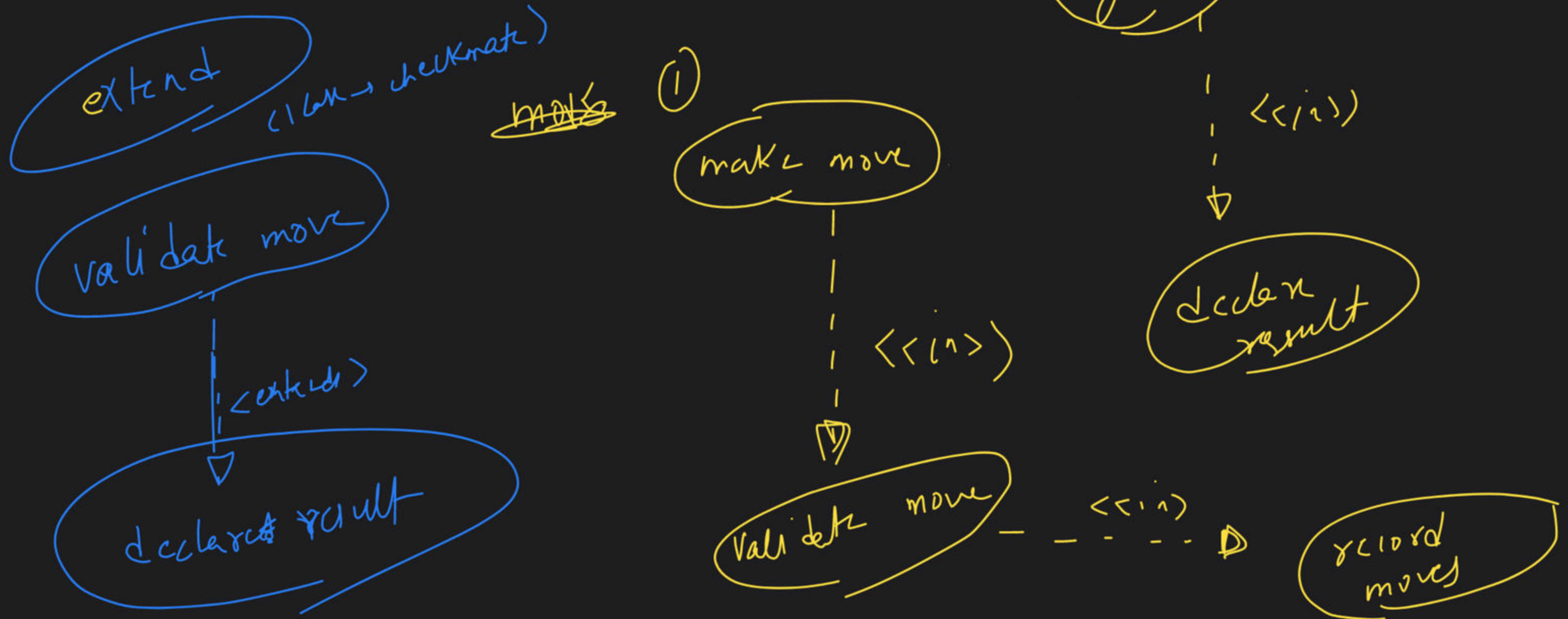
→ join a game

→ create a game

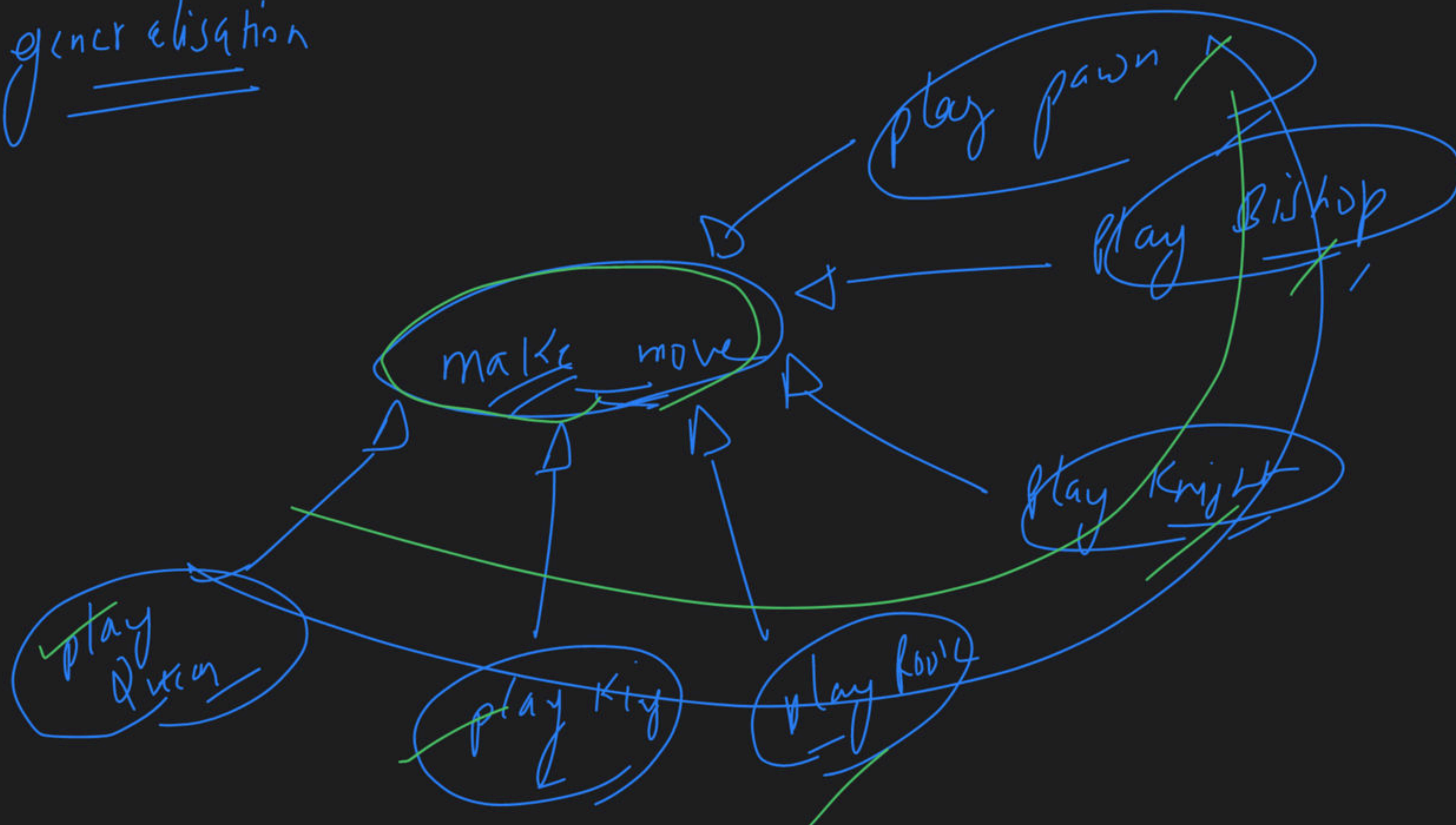
→ make move

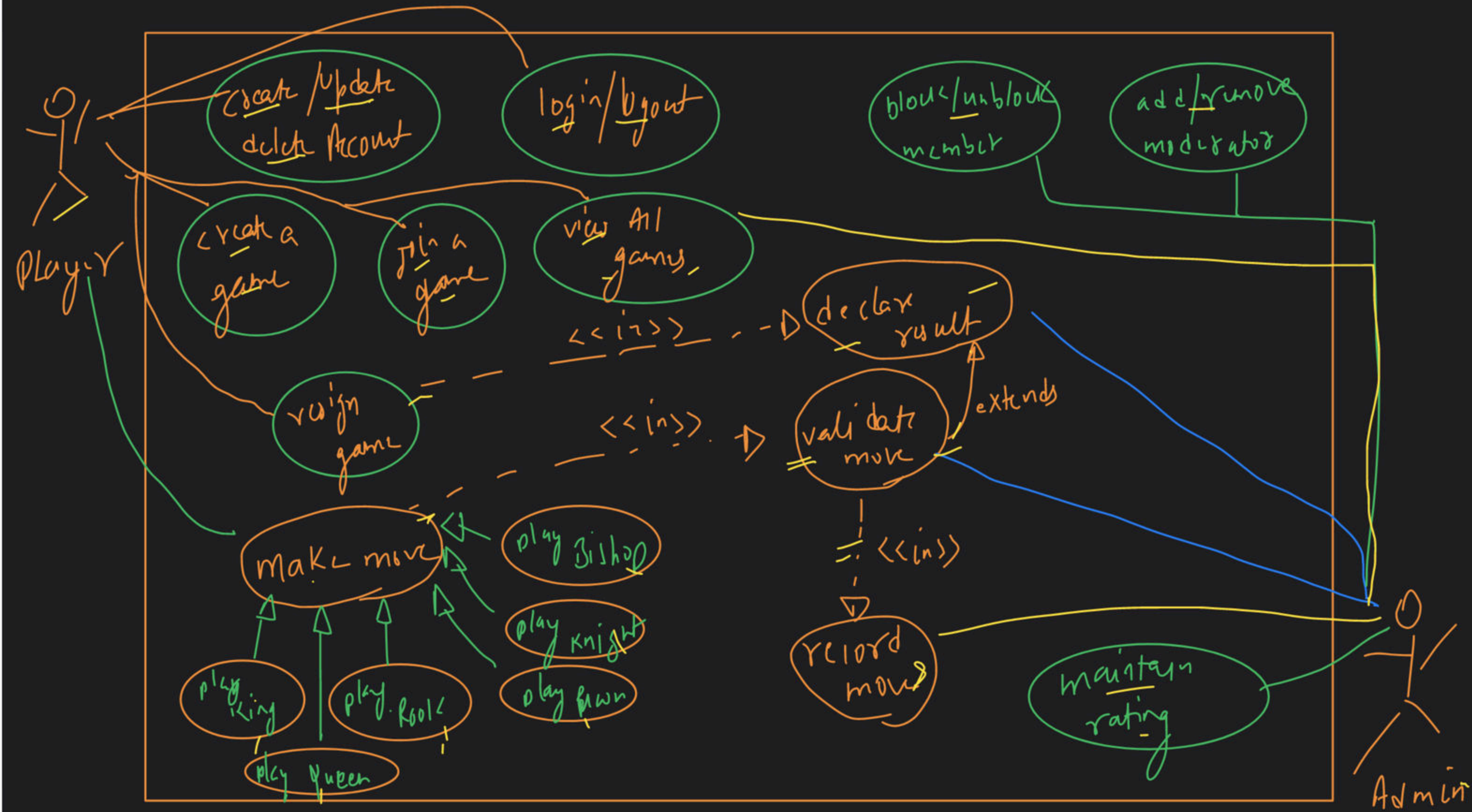
→ resign or forfeit

Relationship



generalisation





Class / Relationship / DP / Code

→ Next Class

Box
(new Bound
Pieces
Admin
Player
More
Game ?

- ① Singleton
- ② Factory Pieces
- ③ Command Pattern

update →
↳ Codchup
↳ Core Subject
↳ OOPs
↳ Design Pattern → Article
Notes

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