Intermediate Hand-In

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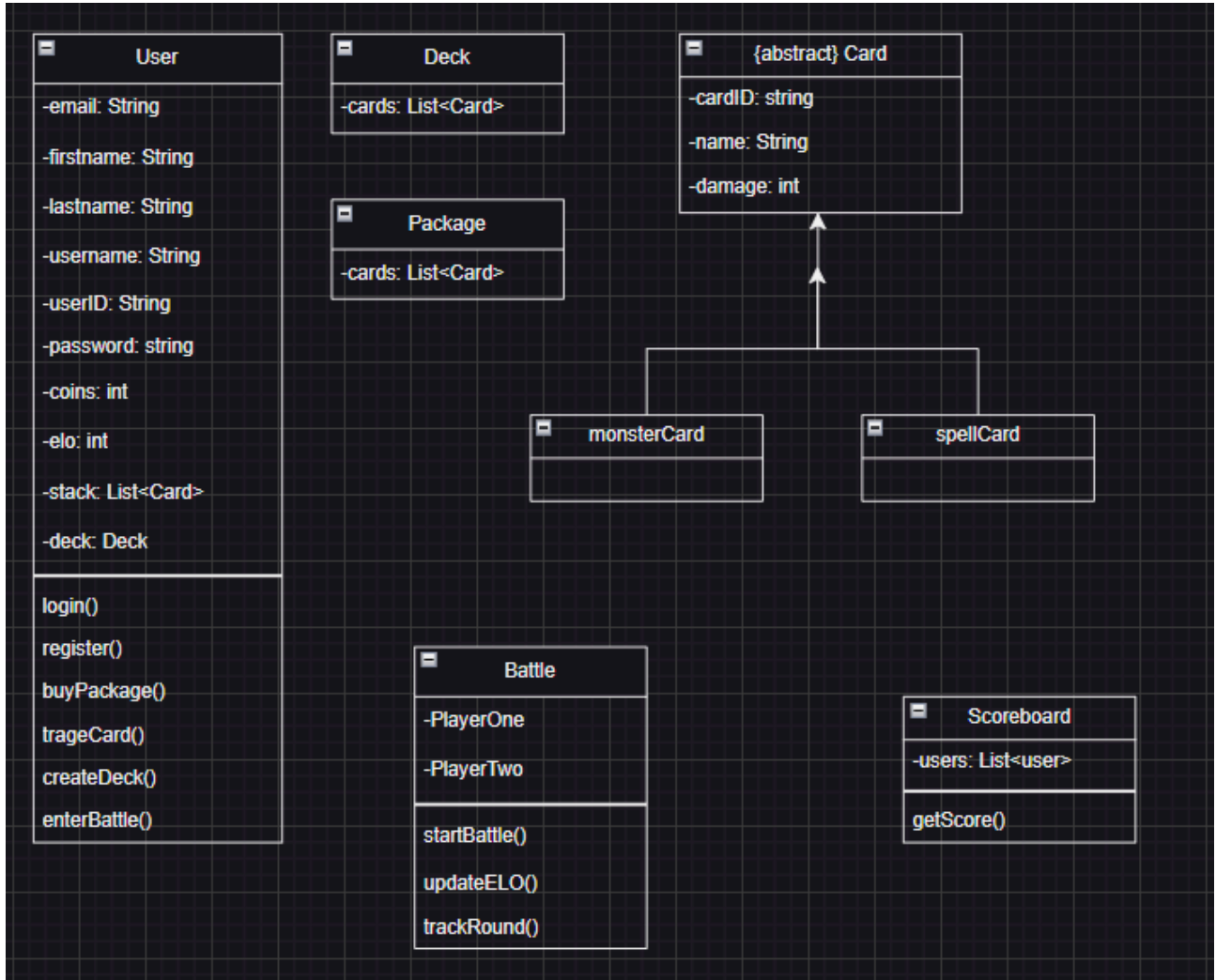
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Repository

https://github.com/LisaMayr/MCTG.git

UML Diagram

User
- -email: String
- -firstname: String
- -lastname: String
- -username: String
- -userID: String
- -password: string
- -coins: int
- -elo: int
- -stack: List<Card>
- -deck: Deck

- login()
- register()
- buyPackage()
- trageCard()
- createDeck()
- enterBattle()

Deck
- -cards: List<Card>

Package
- -cards: List<Card>

{abstract} Card
- -cardID: string
- -name: String
- -damage: int

monsterCard

spellCard

Battle
- -PlayerOne
- -PlayerTwo

- startBattle()
- updateELO()
- trackRound()

Scoreboard
- -users: List<user>

- getScore()

Structure

```
> .idea
> MCTG
∨ src
  ∨ main
    ∨ java
      ∨ at.fhtw
        ∨ httpserver
          ∨ http
            E ContentType
            E HttpStatus
            E Method
          ∨ server
            C HeaderMap
            C Request
            C Response
            C Server
            I Service
          ∨ utils
            C RequestBuilder
            C RequestHandler
            C Router
        ∨ sampleapp
          ∨ controller
            C Controller
```

```
        ∨ dal
          C Card
          C Session
          C User
        ∨ service
          > echo
          ∨ weather
            C SessionController
            C SessionDummyDAL
            C SessionService
            C UserController
            C UserDummyDAL
            C UserService
      C Main
```