## User

- + name : String
- + username/email: String
- password :Stringzip code : int
- + listings : list of items + rentals : list of items
- + addReview : Boolean
- + notify() : String
- + postItem(): Boolean
- + updateListing(): Boolean
- + rentItem(): Boolean
- + updateRentals(): Boolean

## Item

- + name : String
- + rate\_per\_hour : int
- + description : String
- + available : boolean
- + rating: int
- + owner: string
- + renter : string
- id : int
- + rental period : Int
- + changeAvailability(): Boolean
- + getRate(): int
- + getRating(): int
- + setRating(): none
- getID(): int