

(Interface) User:

(String) Name	➡ Standard
(String) Email	➡ Standard
(String) Password	➡ Standard
(Int) ID_Value	➡ Find people directly
(Array of Objects?) Type	➡ Denotes users, admins, moderators

(Extension of User) Gamer

(String) Username	➡ Identification or Alias
(Bool) is_Online	➡ Find out if people are online or not
(Bool) is_blocked	➡ If true, block message
(Array of Strings) games_played	➡ See games played by gamer
(Array of Strings) friends_List	➡ List of buddies
(Array of Strings) block_List	➡ List all blocked users
(Type?) Time_Zone	➡ Show User's timezone
(Type?) Geolocation	➡ Show User's location
(Type?) Profile	➡ Displays details of Gamer
(String) looking_To	➡ Express User's intent (Teach/Compete /etc)
(Bool) Availability	➡ Is user available?
(String) Summary	➡ Quick blurb of user
Maybe: (Int) ID_Num	➡ Yay or Nay...?

(Extension of User) Admin

(Bool) is_Admin	➡ Checks if user is administrator
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(Extension of Profile?) Gamer_Profile

(Integer) Rating	➡ Still under considerations, is hidden
(String) ingame_Name	➡ User's name in their respective games
(Array of Bool) privacy_Settings	➡ Allow what information to be shared

(Extension of Profile) Group_Profile

(Int) Size	➡ Display group size
(String) Blurb	➡ Short blurb about group
(Array of Gamer_Profile?) Members	➡ List of members in group
(???) Banner	➡ Group's Banner

(Class?) Games

(String) Name	➡ Name of game
(String) Genre	➡ Genre(s) of game
(Type) Rating	➡ Number of game's ratings
(???) Logo	➡ Logo of game

(Class?) Groups

(Array of Strings) group_tags	➡ Find groups by their tags
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(Class?) Search bar

(???) Search Parameters	➡ Distinguish between casual and hardcore
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(Class?) Conversation

Has_many_messages
Has_many

(Class?) Message

(???) Time	➡ Displays time of message sent
(String) Message	➡ Variable holds content of message
(String) From	➡ Display name of sender
(String) To	➡ Display name of recipient

User should be able to...

- Create / Edit / Delete their accounts
- Create / Edit / Delete their profiles
- View / Search OR Match / Befriend / Block / Message other users
- Create / Edit / Disband Groups (if owner)
- Join / View / Quit other groups (if not owner)

Admins should be able to....

- Delete / View gamer profiles and groups