User accounts:
Username
Password (encrypted)
UMass Email Address
Each user account is associated with 1 username, 1 password, and 1 email address. Each username, password, and email can only be associated with one account.

Item listings:
Poster username
Item name
Item image
Item description
An item listing is associated with 1 user, 1 item name, multiple images, and 1 description. A poster can have multiple item listings. An item description, image, and name are all associated with 1 listing.

Matched item(s):
User 1 username
User 2 username
Item names

Items can be matched with 2 or more users, and associated with 2 or more item names. A username can be associated with one or more matched items. Item names are also associated with 1 or more matched item pairs.

Chat logs:
User 1 username
User 2 username
Messages history
Each chat log is between 2 users. A chat log can have 0 or more messages. Each username can have 1 or more chat logs. Each message is associated with 1 chat log.