2.2-2.3 – Data Dictionary

* 2.2.1 – Users Database
  + User : User
    - Primary key for users database
  + Name : User
    - User name – the name the user chooses to be shown as online
  + Email : User
    - The user’s email address for communicating and alerts
  + Password : User
    - The user’s password salted and hashed with sha1
  + Location name : User
    - The name of the user’s location (eg. Pittsburgh PA)
  + Location : User
    - Latitude / longitude of the user’s location generated from the location name. Used for determining nearby events.
  + Picture : Picture
    - Link to picture database for profile picture.
* 2.2.2 – Events Database
  + Event : Event
    - Primary key for events database
  + Name : Event
    - Name of the event
  + Date : Event
    - Date and time of the event
  + Type: Event
    - They type of event this is going to be (eg. Sports, Music, Outdoors …)
  + Location Name : Event
    - Name of location given by user (eg. 123 Main st. Somewhere, CA 90210)
  + Location : Event
    - Latitude / longitude of the user’s location generated by location name
  + Description : Event
    - Event description (max 1000 chars)
  + Private : Event
    - Flag to indicate if event should show up in searches (set by user)
  + Picture : Picture
    - Link to picture database for event picture
  + User : User
    - Link to user database for creator of event
* 2.2.3 – Invite Database
  + Invite : Invite
    - Primary key for invite database
  + Event : Event
    - Event to invite to (links to event database)
  + User (Inviter) : User
    - User that is inviting (links to user database)
  + User (guest) : User
    - User that is being invited (links to user database)
* 2.2.4 – Follow Database
  + Follow : Follow
    - Primary key for follow database
  + User (Follower) : User
    - The user that is following another user
  + User (Followee) : User
    - The user that is being followed
* 2.2.5 – RSVP Database
  + RSVP : RSVP
    - The primary key for the RSVP database
  + Event : Event
    - The even to RSVP to (Link to event database)
  + User : User
    - The user that is RSVPing
  + Type : RSVP
    - A flag indicating the RSVP type (eg. Attending, Maybe, Not Going)
* Pictures
  + Picture : Picture
    - Primary key for picture database
  + User : User
    - The owner of the picture (Link to user database)
  + Path : Picture
    - Where the picture is stored on the filesystem
  + Type : Picture
    - The picture type (eg. .jpg, .png, …)