Updated Business Rules – Wilderness Louisville Site

The VP’s

1/25/2021

1. User may not be staff member. (0..\*)
2. Staff member has to be user. (1..1)
3. User may not be donor. (0..\*)
4. Donor has to be a user. (1..1)
5. User doesn’t have to make reservations. (0..\*)
6. Reservations have to be made by a user. (1..1)
7. User doesn’t need to have payment information. (0..\*)
8. Payment information must be saved by user. (1..1)
9. Donor has to have payment information. (1..\*)
10. Payment info must be saved by donor. (1..1)
11. Donor can make donations. (0..\*)
12. Donations must be made by donor. (1..\*)
13. User doesn’t have to purchase items (0..\*)
14. Items must be purchased by user. (1..1)
15. An offered item can be a bought item (1..\*)
16. A bought item must be an offered item. (1..\*)
17. User doesn’t have to be an applicant. (0..\*)
18. Applicant has to be a user. (1..1)
19. An applicant doesn’t have to apply to a job post. (0..\*)
20. A job post can be applied for by an applicant. (0..\*)
21. A job post must be managed by a staff member. (1..\*)
22. A staff member doesn’t have to manage a job post. (0..\*)
23. A newsletter must be sent to a mailing list. (1..\*)
24. A mailing list doesn’t have to be sent a newsletter. (0..\*)
25. Recipient can be on a mailing list. (1..\*)
26. A mailing list must contain recipients. (1..\*)
27. A program can be assigned to an area. (0..\*)
28. An area can hold a program. (0..\*)
29. A staff member may not be a board member. (0..\*)
30. A board member must be a staff member. (1..1)
31. A program must be on the calendar. (1..\*)
32. A calendar doesn’t always have a program. (0..\*)
33. A staff member may manage a news blog. (0..\*)
34. A news blog must be managed by a staff member. (1..1)

Questions to ask Professor Karimi:

* Clarification on Area entity, Social Media Entity, Newsletter entity (will be mailed out to recipients on mailing list), Calendar/Event entity (will cover program dates and its own event dates, but need clarification about reservations and news blog)
* Does a recipient for mailing lists need to be a user? Relation between Applicant and Job Post?