Database Project – Phase 2 Analysis

Business Rules

1. Attendee/Member Rules
   1. An attendee should log his/her personal information with a welcome team member when he/she attends a church service. The attendee should leave his/her name, phone number, and e-mail address as contact information.
   2. Once an attendee completes 4-week membership course, the attendee will now be considered a member.
   3. A member of the church must belong to one and only one weekly discipleship group. A member’s attendance at a discipleship group must be tracked.
   4. A member of the church can become a team member of a particular ministry with the approval of that ministry’s leader. A church member may be a part of multiple ministry groups.
   5. A member of the church can become an overseer with approval from current overseers and/or pastors.
   6. If a member is working for the church (employee), he/she will have a salary.
   7. Each member must have an overseer responsible for them.
2. Discipleship Group Rules
   1. A discipleship group must have one regular, weekly meeting time.
   2. A discipleship group must have at least one meeting location.
   3. A discipleship group must have one or more leaders who are members.
   4. Multiple discipleship groups may not have the same city.
   5. Discipleship groups need to track attendance of members who are part of that group.
3. Ministry Group Rules
   1. Must be led by one or many members.
   2. May be responsible for events.
4. Tithe Rules
   1. A tithe may be given by any attendee.
   2. Each time a tithe is received, the date and amount must be recorded.
   3. If the tithe is received in a form that contains the giver’s information (i.e. check or online), that member’s name must be tracked.
   4. If a tithe is received in the form of cash, it should be tracked but there does not need to have a name attached to that tithe.
5. Expense Rules
   1. An expense must be performed by a member.
   2. An expense must detail the item(s) purchased or the service(s) rendered, the location(s) at which they were purchased, and the cost of each individual item.
6. Equipment Rules
   1. Any piece of equipment must belong to a particular ministry (i.e. speakers should belong to praise team, internet modem/routers should belong to tech team)
   2. Equipment may be borrowed by other ministries for special events (i.e. sound equipment for a youth retreat). This should be tracked by recording the date(s) it is being used, the event it is being used for, the church member who is requesting the item, and the ministry it is being used for.
7. Event Rules
   1. An event may be put on by one or many ministries. The ministry or ministries must be responsible for and oversee(s) the event.
   2. An event must have a pre-determined budget.
   3. An event may have one or many expense reports. Different members (and/or ministries) may be responsible for different expenses.
   4. An event must have a time, date, and location.
   5. An event may be classified as a Sunday service, a weekly discipleship group meeting, an outreach event, a missions event/trip, a fundraising event, etc.

Navicat Model Diagram

