



When designing our database, we made the following assumptions:

1. We expected that in order to lead a campaign phase, a volunteer must possess prior experience working in the field. However, there are several instances of volunteers who have a large amount of experience outside of volunteering with the organization. Because of this, we assumed that any volunteer or employee would be allowed to lead a campaign phase as well as assist in campaign management.
2. We assumed that a Donor could donate in two ways: Either by donating to the organization as a whole, or by donating to a specific campaign. This assumption was made to account for donors who prefer to donate to a specific campaign that they feel strongly about, rather than donating to the organization as a whole. This also makes it so that donors are able to donate in the event that there are no campaigns. Thus, there are two different types of donation relationships, those with an associated Campaign and those without.
3. Since large projects almost always require a supervisor, we assumed that every Campaign would have to have a main organizer in charge of administrative tasks for the campaign.
4. Generally, employees with a salary are placed in charge of administrative tasks such as bookkeeping or coordinating large projects. However, it is not uncommon for organizations to have experienced volunteers on its Board of Directors. As a result, we assumed that both employees and volunteers could be placed in charge of Campaigns.
5. Given that members often sign-up using an email, we assumed that an email would properly function as the key for a member of the organization. That is to say that two different members cannot have the same email. Similarly, employees can be identified by their work email as it would make no sense for two employees to share the same email at work.
6. We assumed that Supporters would be a member of the organization who has signed up via email, but has not yet volunteered. As a result, we included supporters as part of our Members entity.
7. Since volunteer experience with GnG does not solely determine a volunteer's capabilities (ie. A volunteer may have other volunteer/work experience) there is no discernable difference in relationships for volunteers of different tiers. As a result, we did not create separate relationships for either entity, since the tier of a volunteer can be determined by finding the number of publicity campaigns that a volunteer has participated in.