

### The Database Design Decisions

<b>ENTITY NAME</b>	<b>WHY THE ENTITY WAS INCLUDED</b>	<b>HOW ENTITY RELATE WITH OTHER ENTITIES</b>
Members	The entity is one of the primary source of information for the database. The member's entity includes the information of the members of the organization.	The members draws some of its information from the user's entity which is the most primary of the entities that are used in the database.
Users	These are the people using the system and actively used the system. The information of the system gives the crucial information of the users such as their name, user type	The entity relates with almost most of the entities in the database for instance Members, Employees, volunteers.
Volunteer	The volunteers' information is inserted into the entity, therefore the entity carries a great significance to the general database.	It borrows its features from the entity user, since a volunteer is a user of the system or the database and the information of him/her can be recorded in the user but in this entity with a bit more clarity on what they do in the system
Employees	The employees are users of the database and are also recorded into the database with their respective function in the organization. This gives the total expenditures of the company through the calculation of their salaries and wages.	The transactions, expenditures, and the users have direct relationship with this entity.
Donors	The database records the donations made to the organizations and then shares the information with the rest of the entities, one of the critical function of the organization is to keep track of their income and their information.	Donors relate with entities that handle the users of the organization and the one that handles the contributions that are given to the system. The give to the charity. The system therefore, requires the donor's information for it to have the rest of the information during retrieval or insertion.

Organizers	The events that are held require to be recorded and also there need to be people who are also responsible for planning and keeping track of the events. Therefore the database keeps track of the organizers of events.	Organizers relates to the events where they organize events and also relate to the users since they are users in the systems.
Transactions	Transactions include the payments that are made for anything in a particular time and day	Relate to the entity of the expenditures which borrow details of payments to update the expenditures records
Donations	The contributions that are given to the organizations are recorded and can be retrieved. The Donations entity ensures that the contributions are recorded to gather with their contributor or donor.	Donations relate with the donations where the donor has a donation. Donation details are used to update the income of the donations.
Expenditure	Expenditure keeps track of any amount that goes out of the organization to cater for the needs of the organization.	
Charity Details	Charity details gives the track of the charities that have been organized and the places they were and how much was spent on them.	These are the details of the charities that have been organized and they borrow the expenditures records information to be up to date
Events	Events are the hosting of the organization	
Locations	This are areas hosting the Events	The Locations are used to update the Events