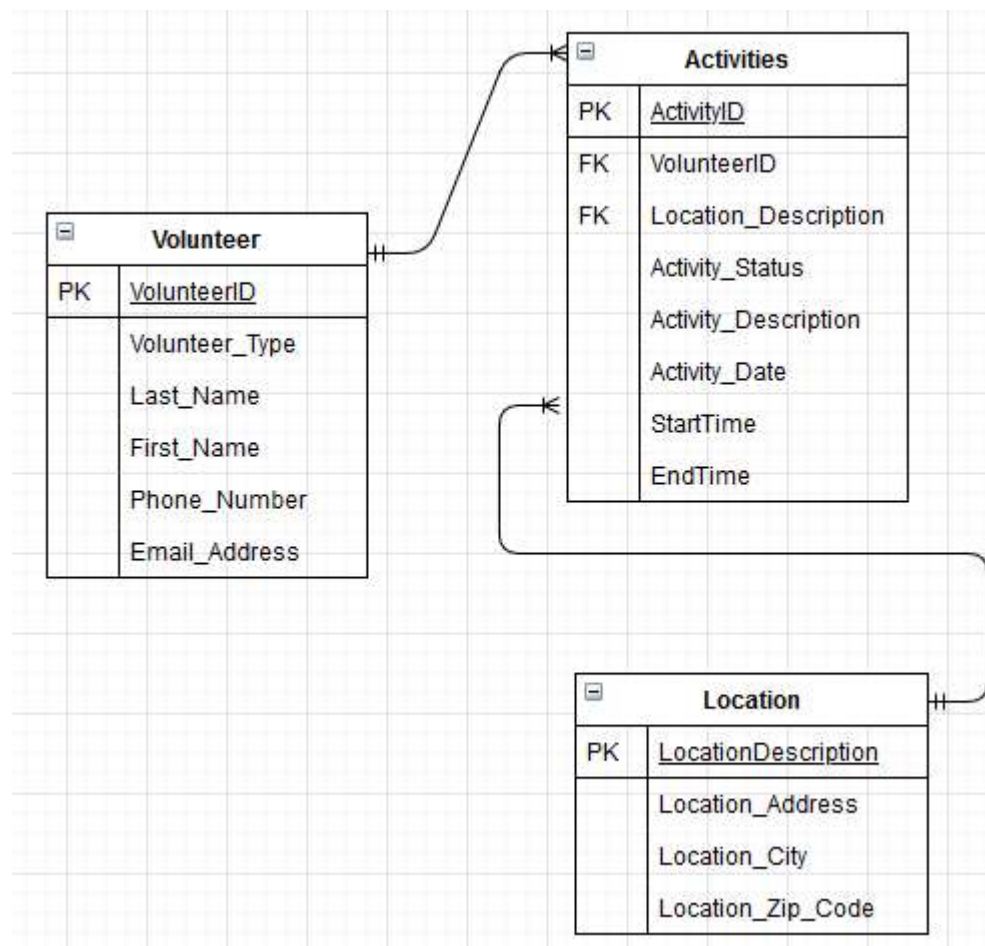Bethany Meyer Wyrick

13 March 2020

Business Rules:

1. A volunteer may participate in one or more activities.

2. Activities may have multiple locations, i.e. the "Weeding" activity may occur at both the Hickory Library and the Conover Library.

	Activities	
PK	ActivityID	
FK	VolunteerID	
FK	Location_Description	
	Activity_Status	
	Activity_Description	
	Activity_Date	
	StartTime	
	EndTime	

	Volunteer	
PK	VolunteerID	
	Volunteer_Type	
	Last_Name	
	First_Name	
	Phone_Number	
	Email_Address	

	Location	
PK	LocationDescription	
	Location_Address	
	Location_City	
	Location_Zip_Code	

```sql
select volunteer.first_name, volunteer.last_name, volunteer.phone_number,
volunteer.email_address, location.location_city, activities.activityid,
activities.starttime, activities.endtime, activities.activitydescription

 from volunteer right join activities on volunteer.volunteerid = activities.volunteerid
 inner join location on location.locationdescription = activities.locationdescription


 where activities.activitystatus = 'open' and activities.locationdescription = 'Hickory
Library'
```

```sql
select volunteer.first_name, volunteer.last_name, volunteer.phone_number,
volunteer.email_address, location.location_city, activities.activityid,
activities.starttime, activities.endtime, locations.locationdescription

 from volunteer right join activities on volunteer.volunteerid = activities.volunteerid
 inner join location on location.locationdescription = activities.locationdescription

 where volunteer.volunteerID = 102 and activities.activitydate between '3/1/2020' and
'3/31/2020'
```