# Laker Legacies – Database Design

## DB Description

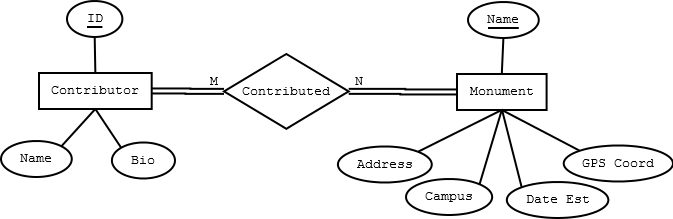
The Laker legacies directory, or database, will contain all of the information about various buildings and/or monuments of Grand Valley and their related donors/major contributors.

A donor’s/contributor’s name and short biography should be recorded in the database. Although it is unlikely, it is possible for two individuals to have the same name. Therefore, in order to uniquely identify each contributor, each contributor should have his/her own unique ID number.

Each building/monument has a unique name. The database should record its address, campus, date established, and its GPS coordinates.

All donors in the database have donated/contributed toward at least one monument/building. Likewise, all buildings in the database have at least one donor. A donor can donate/contribute toward multiple buildings. Likewise, multiple buildings could have multiple donors.

## ER Diagram



## Relational Tables

|  |  |
| --- | --- |
| *Table Name* | *Attributes* |
| **MONUMENT** | ( Name , Address , Campus , Date\_Est , GPS ) |
| **DONOR** | ( ID , Name , Bio ) |
| **MONUMENT\_DONORS** | ( Building\_Name , Donor\_ID ) |