# **Entities:**

1. Donors
2. Students
3. Donations
4. Administrators

## **Students**

### Attributes:

1. Student Id
2. First Name
3. Last Name
4. Father Name
5. DOB
6. Gender
7. Profile URL
8. Contact
9. Address
10. School
11. Class
12. Sponsorship Status -- Enum (e.g. Pending, Sponsored, Completed)
13. Prev. Donors -- Array of Donor.\_id or embedded references
14. Gallery -- Array of image URLs
15. Introduction

## **Donations**

### Attributes:

1. Id
2. (donor id)
3. To (Students id)
4. Amount
5. Payment Method
6. Date
7. Status Enum(Pending/Completed)

## **Administrators**

### Attributes:

1. Id
2. Fname
3. Lname
4. Email Address
5. Phone
6. Country
7. Profile URL
8. Address
9. Gender
10. Donated Amount
11. Sponsored students (Array of Student ids or objects with metadata)

## **Images**

For All type of images for the causes

### Attributes:

1. Image id
2. url
3. category

## **Causes**

For adding causes and tracking donations for it.

### Attributes:

1. Image id
2. url
3. category