# **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)

## **Users**

### Attributes:

1. Id
2. Fname
3. Lname
4. Email Address
5. Phone
6. Profile URL
7. Role
8. Gender
9. Donated Amount
10. 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. Name
2. Amount
3. category