HELPING HANDS

Project Overview:
According to UNICEF there are 140 million orphans in the world (survey done in 2015). Out of those 15.1 million have lost both their parents and are living in orphanage. Most researches have shown that these orphanages are not in proper condition or can provide the basic necessities to the children living in them. Orphans are suffering through a lot in terms of coping up with this world. They are not just deficient of the love of the parents but other facilities as well such as health care (including both mental and physical health)

The application that is being developed would be able to aid these orphanages by coordinating with police stations, hospitals and schools in the city to bring up the orphans and provide them the necessities. Apart from that the application would be able to provide the tracking on
- Medical history of the child
- Investigation into the cases of missing child or any misbehavior with the child or by the child
- Adoption tracking and parent feedback
- Finances at the orphanage level

Key Entities of the application:
Orphanages: These are the orphanages at the ground level who are taking care of the orphans. The entities in this enterprise is as follows:
- Child care department
- Finance department
- Administrator
- Child

Health Care: This is the healthcare system which would be handling medical records and history of the child present in the organization. They would include the classes as
- Doctors
- Pharmacy
- Administrator

Adoption Department: The adoption department is dealing with the request that are coming from the user for the adoption of the kids. The key classes are:
- Users (potential parents who want to adopt)
- Background check
- Investigation team
- Team to complete the process of adoption
- Administrator

Application Key Functionality:

WHAT IS A GOOD APP?
The answer is rather simple: a good application is the one which tackles the day to day problems and comes up with a solution, in similar fashion there are various drawbacks at an orphanage, like high death rate due to disease ,lack of education and mental health issues .These problems of an orphanage management system can be well handled by proper supervision and this is where our application plays a significant role.
The main key functionality of application:

1. Child Status Tracking

    There are various orphanage where a child is just registered and we couldn't find any track of that kid, whether be about his health status or his status after adoption. Here in this application every kid will be given an id, which will be registered at doctor who is responsible for his health as well as with the police for his background checks and investigation. The track of a child's adoption and his later progress is also maintained.

2. Financial aids to orphanage

    In various NGO i.e. Non-Profitable Organizations there are crises for financial support. Here we are tracking all the donations received from individual as well as from big industries and even tracking finance management.

3. Adoption Tracking

    This feature will help potential parents to adopt the kid through the application where in they would be assessed and investigated for the minimal requirement to adopt a kid as per the government standards by background check and investigation team.

4. Health care:

    As health plays the major role, this enterprise will track all the medical history and health related reports of a child. The organizations under this enterprise will take a request which is handled by a doctor, forwarded to pharmacist and then finally delivered by deliver department.

EcoSystem Diagram: