

Website for Tracking Status of Children in Government Adoption Agencies

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Abstract - Nowadays, many government agencies are improvising and trying to improve their standards to keep the records safe and easily accessible in different agencies but still there are certain fields like child adoption agencies, govt based old age home any many other agencies where the record keeping is still done on papers. The files are gradually increasing and then are kept in a room. Sometimes it become so hard to find a single record of an individual because of the pile of files and papers and sometimes it just gets lost. Concentrating on this, in this project we are going to design a website using Angular, Mongo DB for child adoption agencies that will help in monitoring and tracking the record of children, their guardian and the people that want to adopt them. The data will be easily accessible and the people also will be able to make appointments through the website only. We can connect it with a hardware biometric as well where each child will have its own id and each child's data will be visible to the admin about his /her attendance, status of adoption, age, schooling appointments, guardian's visit etc.

Key Words: Improvising, Angular, Mongo DB, Accessible, Appointments, Website, Hardware, Admin.

1. INTRODUCTION

Nowadays human's life is changed with the help of the Internet and its connectivity with anyone, anytime, and anywhere due to the advancement of technology.

At present, no one has time to stand in a queue for anything not even for ordering food. Internet, websites connections has made it this easy. Everything is just one click away. Nobody wants to get involve in government it takes time. It may take one year, ten year or no one knows how much time. Everybody avoids to take anything in hand that is elated to government.

This project will make the adoption process so efficient and easy that the avoidance will go away as every child deserves equal happiness add love.

It can be used to undertake research and documentation and to strengthen child protection at family and community level and to create and promote preventive measures to protect children from situations of vulnerability, risk and abuse.

1.1 Database Admin Page:

Designing a website for tracking and monitoring children's attendance will require a database using Mongo DB and knowledge base for child protection services, including child tracking system in the country for effective implementation and monitoring of child protection services. The database will start with an admin page login whose authority will only be given to the supervisor. A centralized system will be designed that enables tracking attendance and guardian visit.

1.2 User GUI:

Here, user GUI will have a login page and will provide recommendation on adoption eligibility of the child can be done depending on the attendance and number of visits by guardian. The user will be able to book an appointment for the adoption process and for meeting the child. The website will also be used to raise public awareness, educate public on child rights and protection on situation and vulnerabilities of children and families, on available child protection services, schemes and structures at all levels.

2. PROBLEM STATEMENT

As there are many children in our country who are living in the such government agencies. But not all the children staying in government agencies get the child rights that they deserve. There are many eligible and deserving children who does not even get these rights. We have discussed the challenges faced by these children's and are trying to provide an efficient, satisfactory and deserving life for them.

3. EXISTING SYSTEM

Karnataka is the one of the state possessing the existing website for their state's children. Also, the existing system only protects the that are from juvenile homes. Their study and maintenance are all looked after by the government only. Permanent shelters are provided till they get of their eligible age to work.

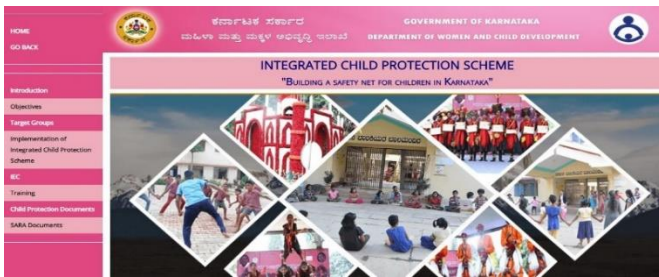


Fig -1: Integrated child protection schema by government of Karnataka

4. PROPOSED SYSTEM

The proposed system is for all children that face any violence issues, parents' untimely demise or even juvenile free children. Moreover, this system not only keeps the track of attendance but also will help those children to get adopted and live a happy life after with their new families and the best part is that each child's data will be safe and easily accessible to the admin

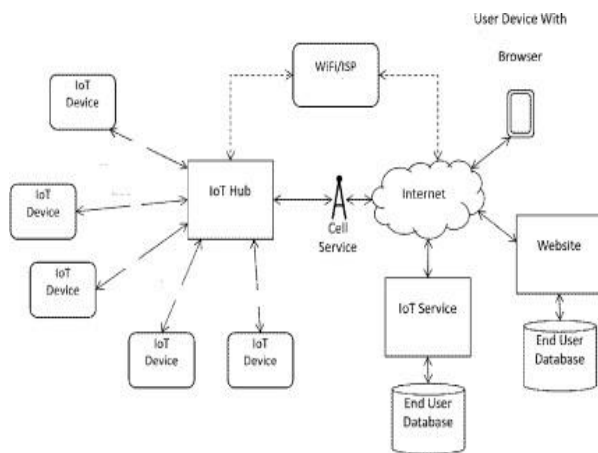


Fig -2: E-R Diagram.

5. WORKING & OBJECTIVES:

The potential of the website for adoption agencies includes:

- a) Daily attendance, as well as in and out movement of children.
- b) Maintain a proper record of children's co-curricular and extracurricular activities.
- c) To raise public awareness on child rights and protection.

It is basically a website that consist of maintaining the records of children living in government adoption agencies. This Website is help to keep the track of all the record of a child and keeping it daily attendance, as well as in and out

movement. With the help of Id card, the child marks his/her attendance daily which than gets uploaded to the website maintaining the record completely. The record of the child than can be used to get the monthly grant from government.

The monthly grant will be sent only if the data is synced. Provide facility to transfer child from one institute to other seamlessly without losing the past tracking information. Depending on the attendance and number of visits by guardian, provide recommendation on adoption eligibility of the child can be done. Based on the recommendation, flag the children with higher eligibility to be moved to the legal adoption pool. Currently, a lot of eligible children are not being moved to the legal adoption pool and hence, their right to good family is beingviolated.

6. CONCLUSIONS

This system endeavors the safety and requirements of the children in the government adoption agencies during the daily outing, appointment visits, data of child etc. The user when book an appointment for a particular child will be informed about the timings through the agencies and they can come to meet the particular child.

Accordingly, if suitable the process will be further executed else can look for another child if they want. the users record will also be checked further before and after hand overing the child on monthly basis. We can add a plus factor as daily attendance can be recorded by using RFID system that will detect the child by tracking his daily attendance. The record can be maintained in the cloud once the child scans the Id to the RFID scanner. The details of the child attendance can also be updated in the website and will keep arecord of all the details of the child. The RFID is used for tracking the attendance of the child which will help in getting the monthly grant from the government for the welfare of the children.

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