

Child Welfare System

Pratik Pogde, Sourabh Pandya, Ankit Vitale, Dipika Katare

Student, Computer Science & Engineering, Priyadarshini J.L College of Engineering, Nagpur, Maharashtra, India.

Student, Computer Science & Engineering, Priyadarshini J.L College of Engineering, Nagpur, Maharashtra, India.

Student, Computer Science & Engineering, Priyadarshini J.L College of Engineering, Nagpur, Maharashtra, India.

Student, Computer Science & Engineering, Priyadarshini J.L College of Engineering, Nagpur, Maharashtra, India.

Prof. Sonal Chakole, Computer Science & Engineering, Priyadarshini J.L College of Engineering, Nagpur, Maharashtra, India.

ABSTRACT

Street life is a challenge or survival, even for adults, and is yet more difficult for children. They live within the city but are unable to take advantages of the comforts of urban life. There are so many slum children who roam on streets, while at this age they should study. But due to the financial crisis, they don't have the privileges of education. Therefore they risk their lives just to get enough meal to stay alive. To get overcome from such crisis, our system will help the needy and homeless children. If we develop such kind of system, then this will surely promote poor and destitute children of our country. And this will be a small step towards promoting new generation.

Keyword: - Android SDK, JDK (Java Development Kit) Version 10, dependencies, Firebase, Global Positioning System (GPS).

1. INTRODUCTION

Children that fail to meet the minimum acceptable standard of the nation where that child lives are said to be poor. In developing countries, these standards are low and, when combined with the increased number of orphans, the effects are more extreme. Using a relative measure of child poverty, an impoverished child growing up in a developing country suffers more hardship than most children living in poverty in a developed country.

India consist 30.3 percent of extremely poor children living across the world. Close to 9.97 crore children in India live in poverty.

Street Children are obviously not educated. Because of this, they don't have the same opportunities as other children. In fact, because they don't see a future for themselves, and because they have no professional training. For such situations, NGOs have come up with a various program like "Mission Education". Also they should focus more on making children self-reliant.

Education is both the means as well as the end to a better life: the means because it empowers an individual to earn his/her livelihood and the end because it increases one's awareness on a range of issues – from healthcare to appropriate social behavior to understanding one's rights – and in the process help him/her evolve as a better citizen.

Doubtless, education is the most powerful catalyst for social transformation. But child education cannot be done in isolation. A child will go to school only if the family, particularly the mother, is assured of healthcare and

empowered. Moreover, when an elder sibling is relevantly skilled to be employable and begins earning, the journey of empowerment continues beyond the present generation.

2. LITERATURE REVIEW

1) **Pratham's** Early Childhood Education program works for the holistic development of children in the age group of 3-6 years through the use of local resources, low-cost and appropriate material and involvement of caregivers. To improve children's Basic abilities, "Pratham" focuses on five broad developmental domains.

Physical Development –

Develop fine and gross motor skills, along with pre-writing abilities.

Social -Emotional Development –

Learn to adapt to a new setting & people, work in groups, individual, interaction & interpersonal skills.

Cognitive Development –

Develop basic problem-solving and pre-math abilities such as matching and counting, along with knowledge of colors, shape, symbols etc.

Language Development –

Develop basic vocabulary and improve the ability to express ideas confidently, both individually and in groups.

Creative Development -

Develop creative abilities, imagination and aesthetic appreciation.

2) Smile Foundation

Smile Foundation, among the top NGO in India, works intensively through focused welfare projects in four major areas – child **education for poor children**, **healthcare for families**, skills training and **livelihood for youth**, and community engagement through women empowerment.

3)Hamara Foundation

They work towards facilitating all round growth, development and empowerment of the street children and to catalyze an overall improvement in their lives. Situation with a larger purpose of creating public awareness and sensitivity amongst the masses regarding the growing phenomenon of street children.

- The overall Goal is Development and Empowerment of the most vulnerable and marginalized group of society.

OBJECTIVES:

- 1) To reach out children on the streets, pavement dwellers and underprivileged community in the selected geographical area.
- 2) To gain an insight into their specific problems and needs.
- 3) To provide various services for their development and empowerment
- 4) To organize awareness programs to sensitize the public at large about issues of street and underprivileged children.

3. METHODOLOGY

User:

All posts: In this module user can see all previous posts which is posted by him or her with his or her profile.

Add New Post: If a user want to post a new picture of any place where the needy people exists, then he or she can be able to add that new picture with the location of that place by using this module.

Nearest NGO's: If any user want to search NGO which is nearest to him/her then he or she can be able to search it with the help of this module.

Response: In this module, users can be able to add their responses on the various posts and that responses are available to all the users that means, every single user can be able to see that responses.

NGO's/Admin:

Post with Location: In this module, the NGO's can be able to see the posts of various users.

User Details: The NGO's can be able to see the details of users in this module. If any NGO want the details of the user who posted the information of any particular needy people, then the NGO can easily see the details of that particular user

Response: The various NGO's can add their responses in this module which will be available to all the users and NGO's. It means, every single user can be able to see the responses.

3.1 Modeling and Analysis

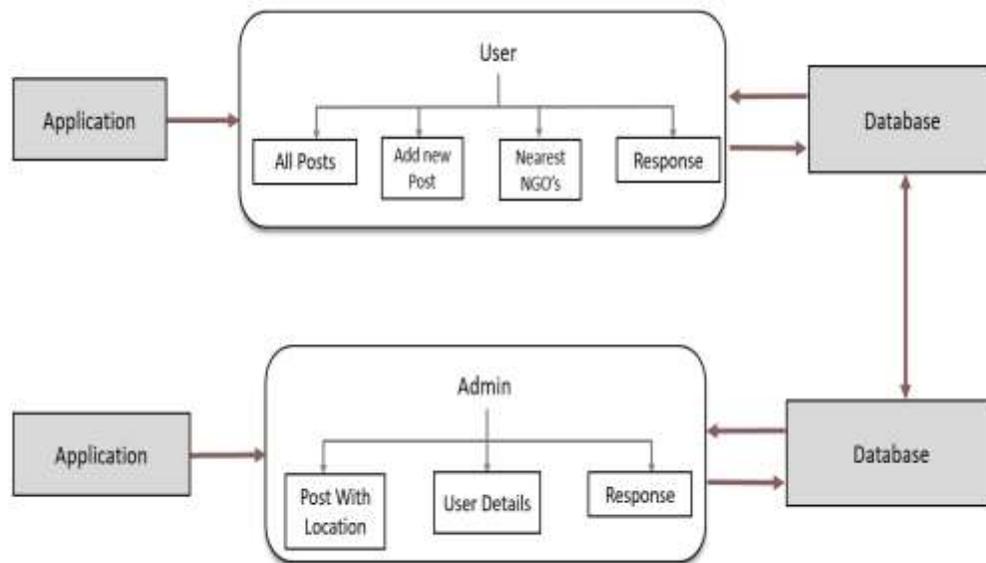


Fig -1: Block Diagram

Step1. - User will sign-in using Gmail.

Step2. – User will enter the information of needy children with their address in the system.

Step3. – System will detect the current location of needy Children or Persons.

Step4. – The information entered by any user will be available for every users and registered
NGO's

Step5. – Users will be able to find Nearest NGO's to help needy children by using this system.

4. CONCLUSIONS

By using this system, the needy people can directly get the helping hands towards them. The different NGO's can provide different types of support to needy people like education, clothes, home, foods, etc. We will provide a platform for those people who want to promote & encourage the homeless & poor children. For this, the people have to use this system.

5. REFERENCES

[1]. **Pratham** Every child in School & Learning Well [Online].

<https://www.pratham.org/programs/education/early-childhood-education/>

[2]. **Smile Foundation** NGO for poor child education

<https://www.smilefoundationindia.org/>

[3]. **BreakThrough** street children – statistics, their lives and why we have to care.[Online]

https://www.researchgate.net/publication/320704050_AUGMENTED_REALITY_IN_MOBILE_DEVICES

[4]. **Save the Children** Web-Site [Online]

<https://www.irjet.net/archives/V5/i1/IRJET-%20V5I160.pdf>

[5] Hamara Foundation for Street Children.

<https://hamarafoundation.org/street-child.html>