



INTERNATIONAL JOURNAL OF CREATIVE RESEARCH THOUGHTS (IJCRT)

An International Open Access, Peer-reviewed, Refereed Journal

HELPING HAND: A BRIDGE TO THEIR DESIRED LIFE

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Abstract—it's been 73 years since we became independent, from that on we came very far in terms of science and technology, agriculture, space research and education but lack of motivation and lack of financial ability there are many children that don't get enough education. Because of that they became incapable of doing many things and they can't do their part in our nation's development. Keeping that in mind we became inspired by work done by the NGOs but we would like to bring it up a notch, so we decided to create website/webapp that can become gateway to connect this children and NGOs by getting input from normal citizens and try to give them better future. **Keywords**—Child begging.

I. INTRODUCTION

According to a report by UNICEF and International Labor Organization (ILO), India ranks second on how many poor children live in the country. Out of its total population of 1.3 billion, 5% of people is living in dire poverty. Nearly 9.97 crores of children are living in a poverty-stricken condition all over the country. Many children are malnourished and die prematurely. Due to unsuitable living conditions these children are prone to diseases, attacks etc. They often become victims of many crimes. As minors these children cannot take decisions for themselves and are even exploited by their mental and physical conditions.

Children's are the most vulnerable asset of the future of any country. Keeping this in mind, Indian constitution showed its concern for healthy upbringing of its children. Article 24, Article 39(f), Article 45, 47 etc. contributes to the safe, secure and healthy growing of them.

Despite the economic and technological growth of India, Poverty it faces is always a major issue to look into.

Begging has been restricted by many states of India. But still it is not completely evacuated from our country. Forced begging is another major challenge in this topic. Children's are often ill-treated and harassed to beg by third parties. It is a sad truth that dangerous mafias and gangs do exist who abduct and hurt children to use them for begging.

Even after establishing many laws and policies to rescue them, even after having social services like NGOs in almost all districts and states, why child begging and poverty still continues? One of the answers is, the benefits of these policies does not reach every corner of our country. Many rural areas are still a shield of big child trafficking and beggar mafias. The advantages provided

by NGOs, Government and other such services are not reaching to every suffering one.

Through our website we connect such suffering children to NGOs with help of the people around them.

II. BACKGROUND

a) RELATED WORKS

Delhi Government has taken an initiative to save an approximate of 50,000 child laborers and beggars in the district. The main purpose was to tackle down the gangs on operation behind these children. A committee under district magistrate which includes other stakeholders such as NGO, police, child welfare committee, district protection unit [1] has divided themselves into groups and by targeting every corner to save child laborer's and beggars.

Save the children [2] is a nonprofit organization started in 1919 and registered at 2008 with name "Bal Raksha Bharat", as Sudarshan Suchi as its current CEO has never failed to show their full potential in helping children. They are currently working on 18 states by providing all the essentials such as Protection, Education, Health & Nutrition to children in need.

There are various other Government and Non-Governmental Organizations that comes up with different ways to find an efficient solution. The way a child is raised can play a big role in who they will become tomorrow. Child welfare society, NGOs like Child rights and you, Genesis Foundation etc. has been standing as a shelter, from years and offer them a safe and healthy life ahead

There have been many case studies [3],[4],[5] conducted on begging and child begging by taking a particular place or state as priority like *Varanasi case study by Anupam Kaushik 2014*, *Study on Patiala by Mitali Arora 2018*, *Children in India and their right by Dr. Savitha Bhakhry 2006*, has proved us that "Think before you give alms". It's a fact that most of the money we are giving in order for helping these children are of no benefits to them, indeed they are being harassed and attacked by mafias and gangs behind them.

There are government policies such as UN declaration on human Rights, Declaration of Geneva, UNCEF, NHRC all contributes to the same cause.

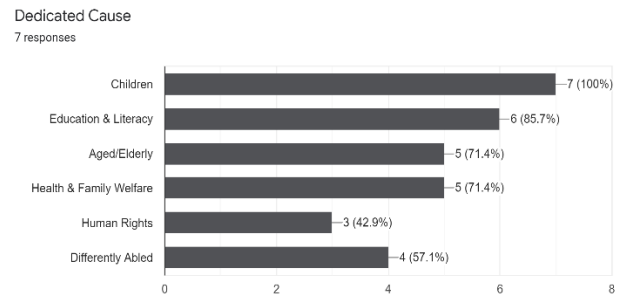
As per (*Education for Poor Children / Smile Foundation, n.d.*) states that the literacy ratio of india is 65.38% with male literacy at 75.85% and female literacy at 54.16%. of the 193 million children in the age group 6 to 14 years 8.1 million children are out of school as of septmber 2004 as per government statistic, Net primary enrolment ratio in 2001/02 : 83.7% and children raching grade 5 in 2000/01 : 59.8%. This article also state that A little over one-third of all children who enroll in grade one reach grade eight.

Out of 100 students, 29 per cent of girls and boys drop out of school before completing the full cycle of elementary education, and often they are the most marginalized children

According to (*32 Million Indian Children Have Never Been to Any School: How Can We Reform Education for the Underprivileged? - Education Today News, n.d.*) 32 million Indian children have never been to school there are other children are forced out of school because of lack of financial support or negligence of parent.

As stated in report given by (Swapna Bhattacharya et al., n.d.) LITERACY RATES (7+ Age Groups) has increase over the year 2001 to 2011 due to great involvement of various NGOs.

	2001			2011		
	All	SC	ST	ALL	SC	ST
Total	64	54	47	73	66	59
Male	75	67	59	80	75	68
Female	53	42	35	64	56	49



The graph shoes the dedicated causes on which organizations work on. The survey was conducted on the NGO s and Government organizations across the country.

III. PROBLEM STATEMENT

The aim of our project is to make a website which acts as a bridge or a connection which binds children’s and NGO with the help of users/people around. Here our website just acts as a medium in between. There are many peoples around us who really wish to save suffering children’s that they meet every day. So, we just help them to help children’s and to give them a life they desire.

IV. METHODOLOGY

In this project over main motive was to save children which are roaming around and not getting education that they deserve. As we go out for a drive, we see many children bagging around traffic lights. Some of them do not want to do that but due to their financial circumstances they cannot afford to go to school. There is a factor that is related to parents as well. Mentality of parents affects this scenario.

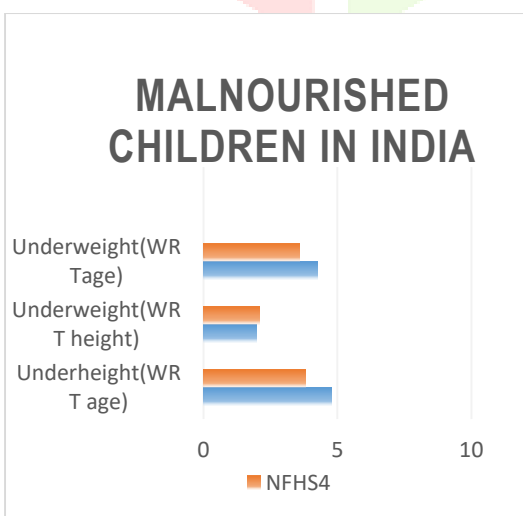
In our country NGOs are doing great work but they can’t reach everywhere because of lack of information. So we thought why don’t we make a site that can work as bridge between NGO and children. so we contacted NGO around us that are specialize in this area and with their permission we included their NGO in over project to help children get better future.

USER FRIENDLY OPTION

As the technology shows its rapid growth in every field it led path to many user friendly options .Chatbot is one such option .The Website is integrated with a chatbot option created using the JavaScript technology provides a very user friendly environment. It indeed guides the user how to use the website and solves all the queries related to the area of working. This allows anyone with a basic knowledge to use the website in an appropriate manner.

IMAGE PROCESSING

Digital Image we take in our daily lives is not just a simple picture as we think of .It is a source to many useful information within it such as creation date, time, location, device,

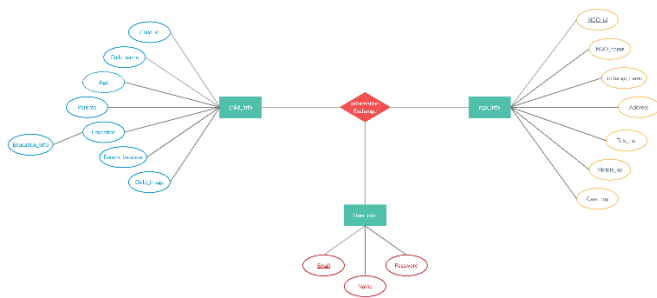


Malnutrition in Indian children according to a NFHS3(2005-06) and NFHS4(2014-15)[National family health survey].The graph shows malnutrition of children’s according to stunting(low height to age),Wasting(low weight to height) and underweight(low weight to height).

device manufacturer etc. This information can be read and manipulated using exif tool.

The website uses exif tool technology with JavaScript to extract the location of the picture that the user uploads. Further the location is send to NGO for rescuing that particular child in the image .Image processing using exif tool extracts the exact coordinates of the location from which the user has taken the picture .The only prerequisite for this algorithm to work is to have the location service to be on, while clicking the picture.

ER-diagram.



V. CONCLUSIONS

This paper contains information about condition of children in India and how can we tried to help in this situation by creating the website that can help connect helpless children and NGO's which are willing to help. NGO's will be able to locate child in need by getting their approximate location from the image and input given by user. If this initiative can help 1% of children in India, then it will be great help to our nation.

VI. REFERENCES

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