iJRASET
International Journal For Research in Applied Science and Engineering Technology



INTERNATIONAL JOURNAL FOR RESEARCH

IN APPLIED SCIENCE & ENGINEERING TECHNOLOGY

Volume: 9 **Issue:** VIII **Month of publication:** August 2021

DOI: https://doi.org/10.22214/ijraset.2021.37440

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International Journal for Research in Applied Science & Engineering Technology (IJRASET)
ISSN: 2321-9653; IC Value: 45.98; SJ Impact Factor: 7.429
Volume 9 Issue VIII Aug 2021- Available at www.ijraset.com

Save-Life Helpline System

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Abstract: ***In the current context, road accidents have become a major loss to society, with ordinary people being left with little help during an emergency. The SAVE-LIFE Helpline is a comprehensive record of various human contributions. This contribution is very important for people who need help, especially for people who cannot afford to pay their bills. The project is intended to help these cases through donors, where the donor can donate money through the web project directly to people in need. Provides communication between provider and client. The donor can donate to the emergency personnel or to the SAVE-LIFE Helpline, which keeps track of those who need help.***
Keywords: Road accidents, Donation, Funding emergencies.

I. INTRODUCTION

Road accidents are common these days. With the increase in population, the number of vehicles and transportation has also increased. People ignore and do not know the basic rules of the road and eventually face dangers that could have been avoided if they had followed the rules of the road. There are so many stories about horrific accidents in the newspapers. These accidents cause great loss of life and material possessions. People on the road need to be very careful. Even pedestrians are unsafe because of the increasing number of such accidents. Every day people see dangers in news from relatives even with their own eyes and yet they show indifference while on the road. It is an ongoing effort from the government to prevent accidents. It is impossible to completely avoid losses from risks to government and society. In this project we are trying to help people who could not afford to pay for accidents that occurred in accidents. In some cases, people lose their vital organs and have no medical support. Through this website we try to help those people by showing when emergencies occur due to an accident to people who are willing to help.

Donations from individual donors are essential to charitable giving. Some amount of money is donated by individual donors to help victims of accidents. There are certain factors that may increase the contribution from an individual. In this project, it will allow accident victims to describe their own emergencies and conditions to make donors more aware of the victims' circumstances and to avoid scams and gain trust from donors. It will allow victims to upload photos (photos of the accident or photos of the victims from the hospital) to support their claim of emergency due to accidents. Briefly uploading evidence for their claim

Fund raising is highly dependent on individual sponsors. Donations from people have taken a critical part of the relief effort. Some researchers have worked on finding common ground on which to base their donations. Studying the attitudes of individual donors helps to identify these items. Finding evidence from our website to find these items should affect the willingness of donors to donate is a key idea of this project. The results can be helpful to those who have been traumatized by the accident so that they can recover from their losses so that they can spend money wisely.

II. LITERATURE SURVEY

In paper [1], the increase in the number of vehicles per capita we see today is leading to an increase in the number of road injuries. According to the official website of the General Administration for Traffic Safety, 168,099 road accidents occurred in the Russian Federation in 2018, in which 18,214 people were killed and 214,853 were injured. Therefore, studying the causes of a road accident remains important and presents one of the most important tasks in any developed or developing country. The General Administration for Traffic Safety is tasked with reducing the number of road deaths in Russia. To this end, a road safety strategy was adopted in early 2018. By the end of the project in 2024, the death toll of 100,000 people should not exceed four, and the death toll should be reduced to 20,000 a year. In Sweden, which strives to achieve zero mortality rates, and in Great Britain, the figure does not exceed three deaths per 100,000 people. The EU average figure does not exceed 5.5 deaths per 100,000 people (WHO 2018).

In paper [2], Road networks are affected by the adverse effects of the weather in many ways. These include both direct (e.g. pluvial-ooding) and indirect methods (e.g. landslide erosion) hazards, which manifest themselves suddenly or occur with long-term deterioration. Outcome outcomes are related to a variety of factors (particularly including road safety, structural reliability of road assets and access to a road network) and as a result lead to costs for individuals and society as a whole (Meyer et al., 2013; Pfurtscheller and Thicken, 2013). In the face of climate change, it is expected that the frequency and intensity of the extreme weather will increase.

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Changes in extreme events are critical to public safety and disaster risk reduction. Therefore, solid and reliable information on how to detect return times and the likelihood of adverse weather events is an important basis for any risk assessment.

In paper [3], According to the World Health Organization's Global Status Report on Road Safety, 2015, more than 1.2 million people die on the world's roads each year, resulting in injuries sustained as a result of road accidents that cause deaths in low- and middle-income countries. It has now been recognized as a development issue, in addition to being a public health problem, in which the low and middle economy loses up to 3% of its GDP in losses due to road collisions. While the number of road deaths in the world remains unchanged since 2007 when 1.25 million people were killed in 2013, there has been a steady increase in road deaths in India since 2007, with a slight decrease in 2012. In fact, India surpassed China in 2007 as the country with the highest number of road accidents every year. Deaths in road accidents among vulnerable road users such as pedestrians, cyclists and motorcyclists have been unbearably high worldwide, accounting for about half of all deaths on the world's roads. However, the risk of road death as a motorcyclist, cyclist or pedestrian varies from region to region.

III. PROBLEM STATEMENT

To design and develop a web application that acts as an interface for donor and road accident victims.

IV. METHODOLOGY

A. *Block Diagram*

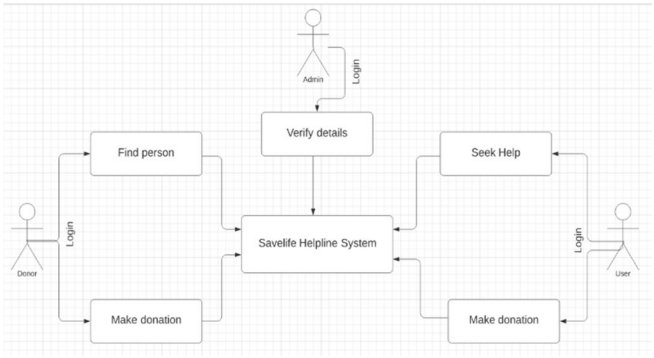


Fig.1 Block Diagram

For this project, we have a 3-modules: manager, a provider and a user. If the donor wants to donate money to any user first, they need to register, once they have registered then they need to sign in. If the login is successful, the donor can easily donate money to any user. In the event of a user situation, the user also needs to follow the same procedure before registering and logging in. When the login is successful. If they want to get help, they first need to fill out a form and add pictures to show them. Once the form has been uploaded the administrator will confirm and send financial assistance to the user.

V. RESULTS

The result is a web application that will be interface between the needy accident victims in their emergencies and donors who are ready and willing to help those victims by donating. These donations will support the accident victims financially in hospital.

The Results are expressed as below lines.

A. The first step is to select if you are user/donor and register by entering the details asked
B. Once registration is successful, the user/donor need to login to the website.
C. After User login is successful, user can describe their emergencies in the description box given and user further add images to authenticate their claim and wait for the admin to verify the details.
D. Incase of donor once login in successful verified victims' applications is shown in page, donor need to select the application that he wants to donate
E. All the collected donations for the individual victim applications are shown for the user/victims.

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VI. CONCLUSION

People on the road need to be very careful. Even pedestrians are unsafe because of the increase in accidents. Every day people see dangers in news from relatives even with their own eyes and yet they show indifference while on the road. Through this website we try to help those people by showing when emergencies occur due to an accident to people who are willing to help. This web application will be an interface between the victims of their emergency and donors who are ready and willing to help those by donating. The donations will support the victims of the hospital's financial crisis.

VII. ACKNOWLEDGEMENT

Addressing to our beloved and highly esteemed institute, “Ballari Institute of Technology &Management” for having well qualified staff and labs provided with the required equipment.

We express my sincere because of my guide Mrs. Pratibha Mishra for giving me encouragement, support, and guidance, throughout the course of the project, without whose stable guidance this project wouldn't are achieved and that I would thank our project coordinators Mr. Phaniram Prasad and Mr. Srinivas M.

We express wholehearted gratitude to Dr. R.N. KULKARNI who is our respectable HOD of computing Dept. We wish to acknowledge his help who made our task easy by providing us with his valuable help and encouragement.

And also my due thanks to Dr. V.C. PATIL, the principal, as We consider ourself very lucky to possess such excellent computing facilities and their inspiration throughout our professional course.

We also thank the non-teaching staff of the CS department who guided at the time of difficulties.

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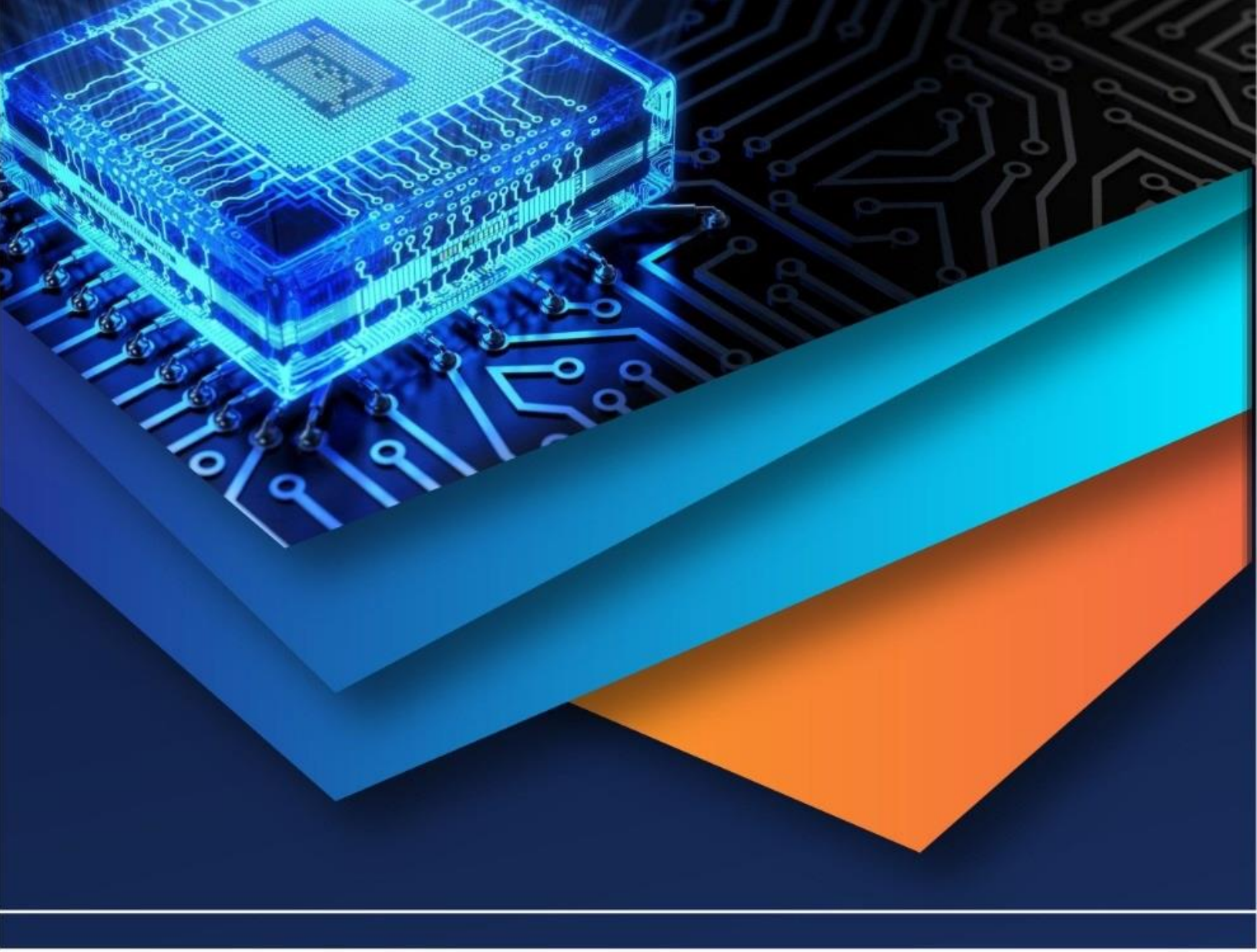
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