

Emergency Call Portal

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Introduction

In today's world responding to an emergency situation still is a challenging task, especially in a place where emergency facilities are not top notch. It takes a huge amount of time to reach to the person who called for the emergency. Also, there are cases where a particular person doesn't have much time to call for an emergency service like police or medical service.

To solve the problem to an extent I wish to create a website where people can make an emergency call to the Hospitals/Ambulances, Police, Fire department and other essential emergency services in case of an emergency just by a click. The website will then inform respected emergency regarding this and if a panic button is pressed the website will inform all the services with the location.

This will help the service officials to respond for an emergency call sooner and help save lives.

Features

1. The website will have dedicated buttons to call for a specific emergency service.
2. The website will also have a panic button to inform all the emergency services.
3. The website will be equipped with the live location tracking so that emergency officials can reach to the person in need as soon as possible.
4. There will be a dashboard at emergency services office so that they can monitor who is in need and who is responding a call.
5. The dashboard will also allow to contact any other emergency service official near the site from where the emergency call came.
6. The emergency official who reached the event site if needed can ask for more emergency officials on the site through a single click.
7. If it is a medical emergency the nearest hospital can be notified earlier for an emergency situation which will give them enough time to prepare for the situation very well.

Market Survey

There are a lot of websites similar to what I proposed regarding to emergency calls, but the problem is that they only provide contact information regarding a particular emergency service. Also, on many of the website you have to search for a particular place manually, which is not much helpful in case of an urgent emergency. The proposed website provides live location of the caller enabling the service officials to reach the exact location in time. Also, it pre notifies the hospital regarding a medical emergency which gives them enough time to prepare. Thus, there is no delay in treatment of a particular after reaching the hospital.

References

- <https://www.sos112.be/en/how-to-call-emergency-numbers.html>
- <https://indianhelpline.com/>
- <https://www.911.gov/needtocallortext911.html>
- <https://www.acma.gov.au/emergency-calls>
- <https://www.nhs.uk/using-the-nhs/nhs-services/urgent-and-emergency-care/when-to-call-999/>
- <https://eena.org/>