

# 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

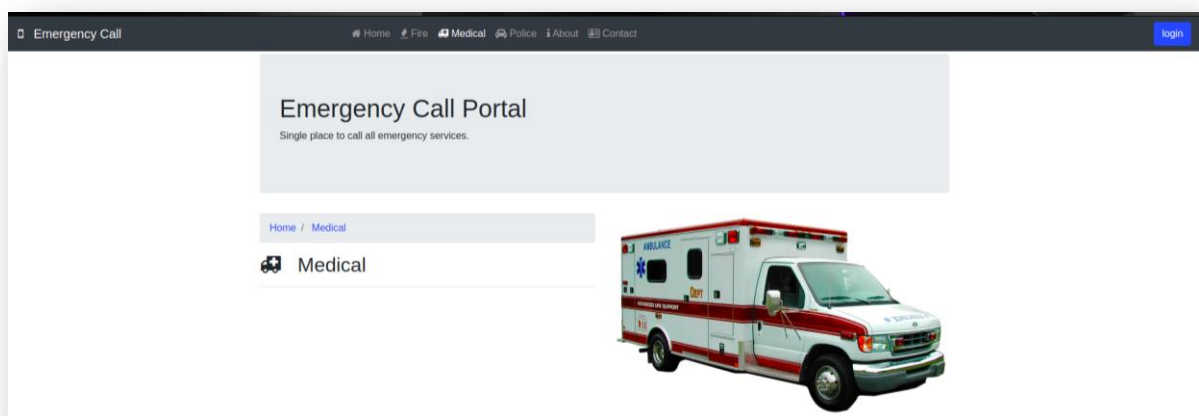
1. The website will have dedicated buttons to call for a specific emergency service.
2. The website will also have a panic button to inform all the emergency services.
3. The website will be equipped with the live location tracking so that emergency officials can reach to the person in need as soon as 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.

## User Interface Design and Prototype

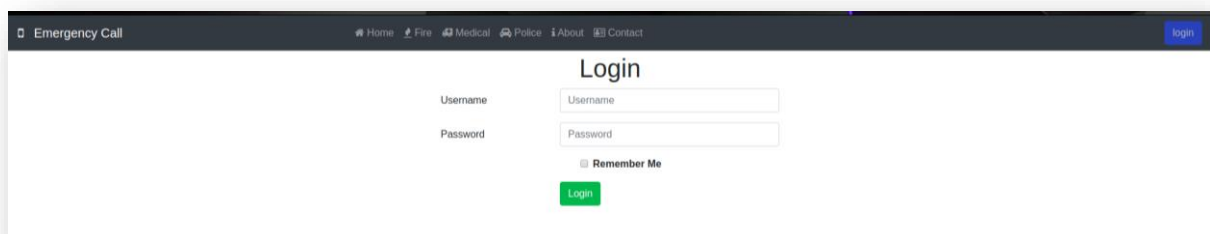
We will keep the user interface as simple as possible to use. It will make easy for the user to call for an emergency rapidly. We will be using bootstrap's responsive grid system and classes to make a single website to be run on different systems like smart phones, laptops, desktops tablets etc. Each website will have a huge button to call for an emergency service so that it will be easily available for a user to press even when he is in panic.

Pictures of some UIs are attached below for your references.

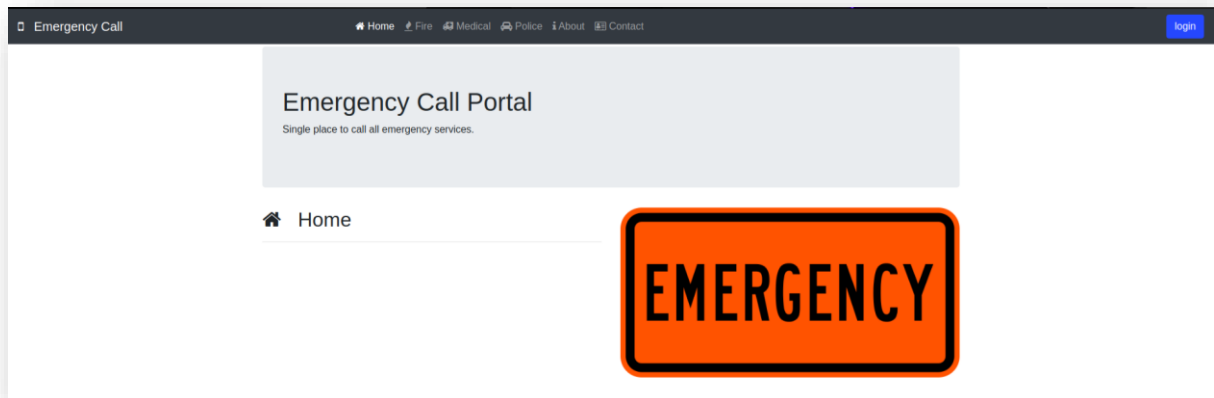
This page will provide information for nearest medical services. There will be other pages too for fire and police.



This will be a login page for the govt. Officials for monitoring dashboard.



This will be the page to call for an emergency as you can see a huge “Emergency” Button.



## Navigation Structure

- We will be using a dark, top fixed navigation panel for easy navigation for the users.
- Navigation bar will also have icons best representing the page.
- Navigation bar will get collapsed in case of extra-small and small sized devices.
- Breadcrumbs also will be present in the website to provide an additional navigation ease to the users.

## 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/>