

# MY HEALTH CARE

## Complete Health Care Services (App)

Dr. Harishchandra S B

Faculty of Business Studies, Sharnbasva University,  
Sharana Nagar, Kalaburagi, Karnataka-(India)

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### ABSTRACT

Today's life style of an ordinary to extraordinary life become so faster, in this scientific world we have many facilities to use for safeguarding our life, one among them is Health care service app it helps you from the so many rescuer because no one can predict what may happens in next moments because today's diseases are so complicated and unpredictable e.g. Heart attack, (Cardiac arrest) Trauma care (Casualty) Accident cases, Gynecology, Gastrologer or cancer, Burning issues or so many other problems. Health care app is available in any smart mobile or internet to download this app and start taking these services.

We strive to constantly meet all your health care requirements. Here is a collection of unique value added services that we offer to you. We hope they prove beneficial to you.

After downloading this app by any person, the home page has two main services like, **EMERGENCY** or **REGISTRATION**

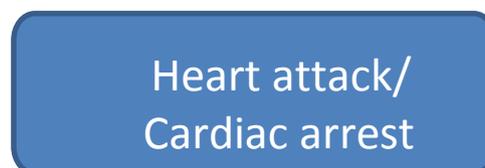
If you select **EMERGENCY** than all facilities like Trauma care or accident, Gynecological, Cardiac attack, Orthopedic.

- Click to take service



for example...

### Facilities Available



- It helps patient to reach nearest heart centers or surrounding up to 5 km in range.
- Once patient login this service he/she will get complete address of the hospital with ambulance services, and **GOOGLE ROAD MAP SERVICES**.
- It helps to patient up to **30 % DISCOUNT** for using this for hospital all services bill (app)
- Even in this app patient can use **EXPERT DOCTOR** Suggestion while coming to hospital by Skype or video call, because these days while taking hospital, patient die on the way for not proper first ad treatment. So this app helps to patient or his family to communicating expert on the way to hospital.

- For Example Gulbarga city nearest heart centers with road map.

## I. GULBARGA HEART FOUNDATION AND RESEARCH CENTRE

5.0 (1) · Hospital

STBT Cross

084726 89191

[DIRECTIONS](#)

### NISTY HEART CENTRE

3.8 (4) · Hospital

#15 & 16, Lahoti Enclave, Aiwan-E-Shahi Road Kalaburagi

084722 32596

[WEBSITE](#)

[DIRECTIONS](#)

### DR.VEERANNA'S HEART CENTER

2.0 (1) · Hospital

[DIRECTIONS](#)

### HIRAPUR CLINIC

No reviews · Heart Hospital

[DIRECTIONS](#)

### MEDICARE MULTISPECIALITY HOSPITAL

4.2 (6) · Hospital

Darga Road, Maktampura

091413 63388

[DIRECTIONS](#)

### UNITED HOSPITAL GLB

Station Road, Gulbarga.

091413 63388

### [DIRECTIONS](#)

- Once patient reach to the hospital, he will get all details of the hospital senior doctor's surgeon and expert information with their phone numbers.
- Even though patient can give a **review rating** to the hospital, by this service other patient will get the best services of the hospital.
- Because of this review rating facility hospital must care their patient carefully otherwise their rating will decrease and it give the bad remarks to the hospital.
- Apart from these this even other services are.
- Once patient enter the hospital other services are

**Other Emergency Services**



Registration/ Blood

**Blood Bank Services**

- The Admitted patient if need of blood bank services he can press the button so he will get all nearest blood bank office details with their respective address and phone numbers even they will give the service for providing blood to respective hospital with proper discount.
- For example B+ available location will be detected



**Diagnosis Services**

- Once admitted patient need any diagnosis services by doctor prescription.
- Than just click the Diagnosis service button so immediately diagnosis centre will come with their ambulance and take the patient by their own ambulance and send the report to the concern hospital.
- For such services patient bellowed will get all relaxation.

**Insurance Services**

- Few patient might have health insurance, in such cases you just click the insurance button related and company will come and examined the same.



### **Police Station Facility**

- If the case related to police inquiry or examination then even such facilities are also available.
- Just clicks the buttons of nearest police station will examined the same and provide the Carbon Copy to the patient.

### **Registration Services**

- The service also will be provided to the patient bellowed to just go to the registration button click once and repot.
- In case Gynic ward mother gives the birth to a new born baby, immediatly you can upload the details of the baby.
- These all hospitals are under the registered so all information will be reaches the local municipal and within a week the concern parents will get the birth certificate.
- The same thing will be applicable to even death case, once concern just click the button and register the same and it will be registered and generates the death certificate within a week

### **Donation of Organs /Blood**



- In case of any one would like to donate any organ eg. Eyes or Blood, kidney or any organs to any one so this service will consider and recognizes such people.
- It is a very easy channel for donator for their helping many people by giving such noble services.

### **REGISTRATION**



- Registration is a second option in this app, it helps to the patient for pre-registration for make their advance booking arrangement and detailed information will be available.
- This pre-registration help to know the patient complete history to doctor and patient knows his/her doctor, so they both patient and doctor can mutual have conversation about the patient health status.
- Registration in this app helps a lot for patient.

### **TELEMEDICINE SERVICES**



- Telemedicine brings healthcare within reach of population residing in medically inaccessible areas. They will also be able to share their medical reports and images to ensure an all round investigation and an accurate diagnosis. Doctors can get in touch with their peers to discuss complicated cases or to get specialized help remotely.

### Mobile Health Care



- Customers can call from their mobile and talk to health experts from this app for any health related queries and get interim relief for life's health urgencies anytime, anywhere and for anyone.

### Technical Details

This app is used search the nearby hospitals for patients based upon their diseases and this app consist two buttons in home screen are Emergency and Registration, while clicking on emergency you will get list of fields based on that you can search nearby hospitals and you will get hospital name, address, distance, phone number and directions to navigate.

### Technical Specifications:

- This app can support up to API 26 level.
- Developed in Android Studio 3.0 SDK.
- Language : Java 8
- The app consist three screens are Splash screen, Home screen and Information screen.
- Google API is integrated to identify nearby location and for Direction.
- Operating system used : Ubuntu 16.04.
- Geo-location services - Point out whether or not your mobile app will have geo-data functionality.
- A development kit has been put at disposal of everybody. Accordingly, any developer can create their own applications, or change the android platform. This kit contains a set of libraries, powerful tools for debugging and development, a phone emulator, thorough documentation, FAQs and tutorials.
- As this is a mobile device, it will be using the Android network to connect to the internet, which will allow it to communicate with the database servers. This means that it will be using the infrastructure, be it wireless communication points or physical lines, of the network in order to perform properly. There will have to be some sort of error checking for if the network is down or inaccessible.

### Machine Requirements

Android development tools run on all flavors of computers of relatively recent vintage: Linux, Mac OS, or Microsoft Windows. An Android device such as a smart phone or tablet is useful (and of course the ultimate target for development), but is in fact not essential to getting started since the software contains virtual device emulators that allow you to develop and test.

### Software Requirements

The software required for Android development is free and readily available on the Web:

- The Java Development Kit (JDK).
- The Android Studio IDE is not technically essential since everything it does can be done using the command line, but it simplifies so many things that we will consider it to be essential.
- The Android SDK and add-ons such as the Google Maps SDK.

We shall explain shortly how to download this software from the Web.

### Programmer Requirements

Android is typically programmed using a combination of Java and XML (there is a Native Development Kit (NDK) that permits programming in C/C++ for specialized tasks such as action-intensive games, but we will not address that here). Thus some background in these languages will be extremely useful. However, in the material that will be covered complete working code will be available for all examples. Therefore, anyone with some programming experience should be able to use the code as a starting point to learn how to program Java and XML within the Android environment.