

# E-HEALTH CARD AND ADVISORY ONLINE SYSTEM FOR COVID-19 FOR INDIA BY USING ASP.NET

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## **Abstract**

***This E- health card and advisory system is helpful for Doctor and patient . To provide Health card and advice to the patient and provide health card to next treatment to the patient and also give the guideline for general people by using this system we contact the patient (quarantine) this system helpful for the city and rural area .now a days COVID19 is a very critical disease and fast growing nowadays this system provide advice for the treatment and contact any time with doctor patient can ask question about health***

***Today all world face covid 19 virus and all doctors and people panic . this system provide health card to the patient and provide UID Number for reference its help to doctor and patient provide fast treatment and also store information regarding deceases' and take progress report of patient and medicine***

***Advisory system help to check people health online and provide guide line for how to avoiding covid 19.This system provide easy registration and get all facility and provide health card and reliable system and all doctor observe digitally .it provide facility for rural and urban area.***

***Keyword: E health, Facility covid-19, doctor help, digital help, health advisory etc***

## **1.INTRODUCTION**

In the today's world of growing competition, the survival of any person, company or institute depends upon adoption of latest technology, working speed & accuracy.

Computer is now a day considered as essential factor for completion of works like various micro analysis & production with fine accuracy. Now a day's the world revolves around the web.

This system is related to the retains all the characteristics of online health . Being fast and absolutely reliable, the saves considerable time, money and manpower. And, of course, helps . The is 100 per cent tamper proof. just press a button and there you have the results

This system provide online system with photo id and uid number , after the patient candidate Registration this system provide just press a button and there you have the results. It is a paperless work .it cost effective because it avoid all infrastructure cost and man power facility with minimum time and provide high security with user\_id, password, thumb system and face reorganization system

Now a day heath system became digital .it sector adopted advanced technology to give user friendly services to doctor and patient . this system provide health card to the patient and provide UID Number for reference its help to doctor and patient provide fast treatment and also store information regarding deceases' and take progress report of patient and medicine. The Proposed online system

## **2. SYSTEM GOALS AND OBJECTIVES**

- The main Objective of the project is to help in treatment to maintain the data related to the patient and doctor. This software helps to store and retrieve data as when require, which in turn will reduce the workload of the staff and eliminate doctor mistakes.
- Provide a single platform to register patient
- Provide a advisory facility.
- Provide an facility to patient through email
- Provide a report download.
- Provide an user friendly web interface for user interaction
- Provide result facility
- This System Communication Protocols

- HTTP/HTTPS: The server will provide its functionality over HTTP/HTTPS protocol to clients using a web browser.
- SMTP: The server will provide emailing functionality over SMTP protocol to clients using a web browser.
- SSL (Secure Sockets Layer): SSL will run on the web server and provide encryption for the HTTP interface as a user logs in and throughout the users session, in order to maintain security and privacy.

## 2. TABLES

Column name	Data Type	Allow Null
cname	varchar(50)	Checked
doctype	varchar(50)	Checked
mb	varchar(50)	Checked
email	varchar(50)	Checked
msg	varchar(50)	Checked

**Table 1. candidate contact of Table**

Column name	Data Type	Allow Null
uname	varchar(50)	Checked
doc	varchar(50)	Checked
type	varchar(50)	Checked
pre	varchar(50)	Checked

**Table 2. candidate advisory of Table**

Column name	Data Type	Allow Null
name	varchar(50)	Checked
pass	varchar(50)	Checked
date	varchar(50)	Checked
doctype	varchar(50)	Checked
gender	varchar(50)	Checked
con	varchar(50)	Checked
email	varchar(50)	Checked
address	varchar(50)	Checked

**Table 1. registration of Table**

## 3. CONSTRUCTION OF REFERENCES

This system reference from the Indian government health system 20199 and WHO and coronavirus diseases also health office, maharashtra

### 3.1. paper scope

The scope of the paper can be described in the following manner:

- Designing a mechanism which can act as a platform for user to efficiently and easily perform operations like create patient uid, share health data, provide fast treatment, send email or message
- Designing a user friendly interface to facilitate registered user to see advisory
- To manage the all information in application.

### 3.2. The scope of the system can be described in the following manner

- Designing a mechanism which can act as a platform for user to efficiently and easily perform operations like create patient id, share data, make election result, send email or message
- Designing a user friendly interface to facilitate specific
- To manage the all information in application.

### 3.3. conclusion

As the system is created in a user friendly manner with appropriate login and password for the user, even a person with less computer knowledge will be able to use the system. Online advisory system will serve as a user friendly interactive system sharing online web application to create uid, provide treatment result It provide facility of advise with multiple users. Most importantly it will play a nice role in displaying desies result of candidate. It provide paper less work. This application is a new and fresh approach that enables a user to process online system This system is developed using visual studio 2010, Html, c#, ASP.NET, MSSql,

### 3.4. Gantt Chart

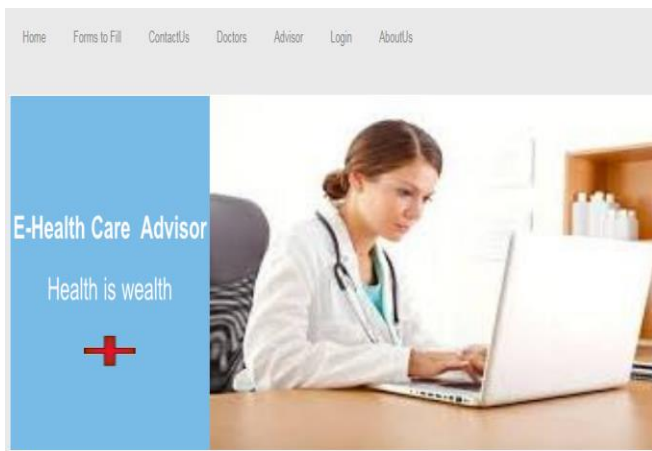
Gantt chart is a time-phased bar chart display that lists tasks or activities along the left side and a corresponding bar for each task. The length of the bar represents the duration of the activity. The Gantt chart shows each tasks duration as a horizontal line. The ends of the lines correspond to the tasks start and end date.

		FERBUARY				MARCH				APRIL	
PHASES		1-7	8-14	15-21	22-28	1-7	8-14	15-21	22-28	1-3	4-7
TIME	PHASES										
ANALYSIS		■	■								
DESIGN				■	■						
CODING						■	■	■	■		
TESTING									■	■	
FINAL REPORT											■

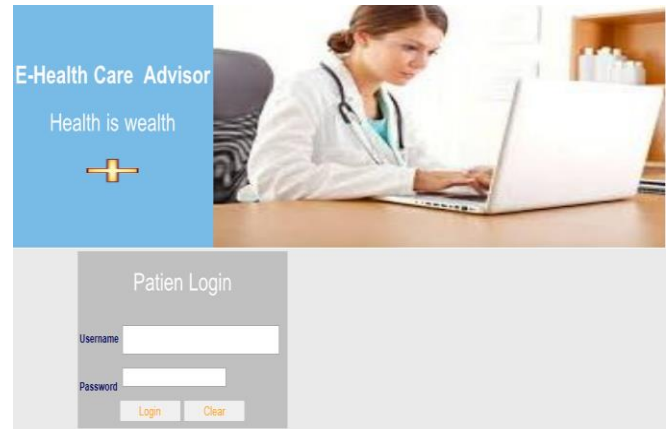
Figure 2 Graph of system progress

#### 4.AUTHOR ARTWORK

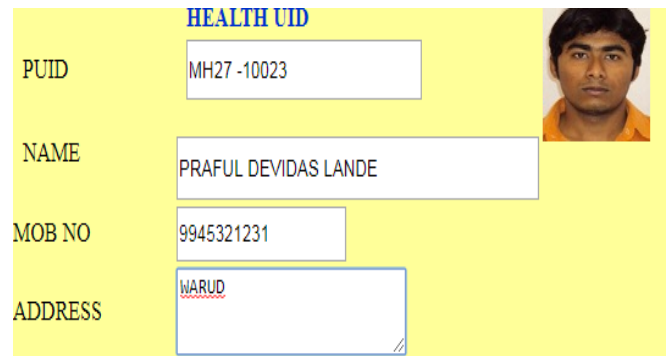
Web page: home page



Web page: login page



Web page: uid



#### 5.GRAPH AND METHODS

- A. Modules used
- B. patient module
- C. Admin module
- D. Doctor module

#### 6.ACKNOWLEDGEMENT

Online cost effective and secure election System avoid all the characteristics of by ballot papers, while making polling a lot more expedient. Being fast and absolutely reliable, secure and time, money and manpower saving. And, of course, helps maintain total voting secrecy without the use of ballot papers. This System provide online facility for voter ,ledger and agency user can perform all task online with security .this system has three modules voter\_ register ,Election\_ Candidate \_Registration, Election\_ Committee it is a one application provide all facility. after the voter Registration This system provide online voterId-Card , after the Election candidate Registration this system provide Symbol with

party detail and provide voting facility for voter and also display online result . just press a button and there you have the results. It is a paperless work .it cost effective because it avoid all infrastructure cost and man power facility with minimum time and provide high security with user\_id, password, thumb system and face reorganization system

## REFERENCES

**[Consider below all reference format if you will take any reference for your paper]**

### Article/ Research Paper

[1] Article world health organization

### Books

[1] Author Herbert schildt Java The Complete Reference, Seventh Edition.

[2] ASP.NET complete reference

### Online Sources

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[2]ministry of health and family welfare<https://www.mohfw.gov.in/>