

**PROJECT OVERVIEW**

**PROJECT SUBMISSION- ICTCARNIVAL- 2021**

**Topic: Baby-care**

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**1.1 Project Overview**

**1.1.1 Background**

It’s been a year that covid-19 is still taking thousands of lives every day. The vaccine is out but the rate of affected people and death is not still in control. We are thinking of a system that will help people by providing corona information to aware them as well as some emergency services in case of need. The User of this system will get corona updates around the globe (Specially Bangladesh Based). The main facility that a user will get from this system are: 1. User can have covid-19 info ex: affected people, total death, recovered people, and the most affected area. 2. The Steps everyone should need to take to be safe from this virus. 3. Top Rated News portals news about covid-19. We are also planning to add more features like emergency help. 1. If someone needs an emergency consultancy in case of serious issues the system will directly help him by live chat. 2. In very worse cases users can call ambulances and search for plasma. 3. People are facing a serious lack of ICU in Bangladesh. They are just moving from one hospital to another just to get an ICU. So, if we can add this info also, that in which specific hospital the ICU is available then the user can just take their patient to the hospital with no time lost to search for it and that can help a serious patient to get emergency services. The death rate can be reduced also by this feature. These are the initial project plan that we are going to implement. By the time and need, we will keep updating it.

**1.1.2 Objectives**

The user should have Covid-19 information, such as the number of people affected, the total number of deaths, the number of people who have recovered, and the most affected region. 2. The precautions that everyone can take to avoid being infected with this virus. 3. News about covid-19 from the top news portals. We also plan to add more features, such as emergency assistance. 1. If anyone requires immediate assistance in the event of a serious problem, the device will assist him through live chat. 2. In the worst-case scenario, users should call ambulances to request plasma. 3. In Bangladesh, there is a severe shortage of intensive care units. They are simply transferring from one hospital to another in search of an ICU.

**1.1.3 The Purpose of the Project**

**1.1.3.1 Stakeholders**

1. User

2. Doctor

3. Ambulance Driver

4. Hospital

**1.1.3.1 Goals of the project**

1. Provide current statistics of corona affected people

2. Provide emergency consultancy.

3. Provide nearest hospital information and ambulance phone no.

4. Live chat with doctor.

5. Corona threat check.

6. Provide available ICU information

**1.1.4 Scope**

Most of the people in our country's city area are employed. Women are also employed at the same rate as men. As a result, most of our people know browsing. So, it will help them for any kind of solutions about covid-19.

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2. In very worse cases users can call ambulances and search for plasma.

3. People are facing a serious lack of ICU in Bangladesh. They are just moving from one hospital to another just to get an ICU. So, if we can add this info also, that in which specific hospital the ICU is available then the user can just take their patient to the hospital with no time lost to search for it and that can help a serious patient to get emergency services.

**1.1.5 Assumptions and Constraints**

The user is believed to be familiar with a computer. The users should know how to use this system. users who are registered must have strong knowledge of web surfing.

The user interface is in English and Bangla as a result of the lack of English knowledge that would make it impossible for users to use the framework. Username and password are used to identify the user and there is no facility for the unregistered visitor.

**1.1.6 Dependencies and Risk**

The user must have web access in order to use the system. The main risk behind implementing the project is security. If somebody hacks the system then it will be a total disorder. So, during development it will be one of our major concerns. Another concern is having common bugs such as the common users are having the same functionalities as the Manager or system admin**.**

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| **Hardware Requirements** | | | |
| **Processor** | **RAM** | | **Hard Disk Space** |
| Core i3 or higher | 4GB or higher | | 200 GB or higher |
| **Software Requirements** | | | |
| **Operating System** | | **Database** | |
| For user no specific OS is required. The server machine must have Windows 7 along with xampp server, visual studio code. | | My sql | |

**Table 1.1.6 Project Resources**

**1.2 Summery**

In this project beneficiary are the people of our country who needs to know about this pandemic. Also, parent will beneficiary who are conscious about them.

**Contribution**

It is grouped project. We are five person who will develop the project with collaboration.