omprehensive instructions at one convenient location COVID-19 webpage

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ABSTRACT

We know that many people are dead and infected in a biological disaster like covid-19 and those people who are infected with coronavirus are facing problems getting proper information related to coronavirus and oxygen cylinders and medicine. We aim to make a website that has multiple facilities on a single webpage. A single website provides all the information about covid-19 and medicines, oxygen cylinders, precautions, doctor consultations, news, donations for victims, and vaccination, where the infected people can easily buy all things that they have for treatment and we know that every problem can be solved by helping each other, so this website also has a social media facility that connects people so they can help each other
This is a website that provides all relevant information about covid-19 and this website has all the facilities for covid-19 related queries and solutions.

Keywords:covid-19,website

I.   INTRODUCTION(Font-Cambria, Bold, Font Size -12)

COVID-19 is a serious global infectious disease outbreak with nearly 51.9 cr cases and around 62.6L deaths worldwide. It is part of a family of viruses called coronaviruses that infect both animals and people. This particular one originated in China at the end of 2019, in the city of Wuhan, which has 11 million residents. In the past two decades, coronavirus outbreaks have caused global concern, including one in 2003 with the Severe Acute Respiratory Syndrome and more recently in 2012 with the Middle East Respiratory Syndrome (MERS).

COVID-19 can cause symptoms very similar to the flu – fever and dry cough. the two most common symptomsare fatigue, aches and pains, and nasal congestion. As the pandemic spread around the world, other symptoms such as a loss of sense of smell or taste have emerged – these are not yet conclusive evidence of infection with the new coronavirus, and the World Health Organization is investigating this.

We believe that by using a technology we can fight coronavirus by providing information about coronavirus and all things by using a website. The difference is that they provide only a single or some topic information. As we know time is more important in an emergency and people need quick results. So our website provide all sort of information about the symptoms, involvement of social media group, vaccination information, doctor consultation, medicines, Daily news, oxygen cylinders, precautions, different variant information, donations for victims, outbreak,The website helps the patient to take precautions according to the health condition of the patient

II.   METHODOLOGY

The waterfall is the most conventional software development methodology. it has been one of the most popular approaches for web development projects for several decades due to its best plan-driven approach. the waterfall approach requires a lot of structure and documentation. The process is divided into several stages that form a sequence of stages
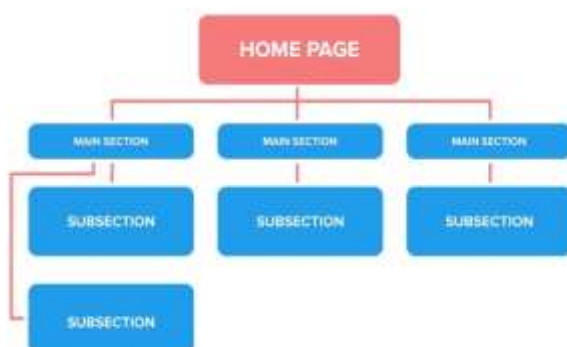
The first stage is critical and requires a complete understanding of the project's demands and scope by both the developers and the product owners.

Waterfall lacks flexibility which means that every stage should be fully completed before moving forward to the next stage. Once any modifications are needed or any errors are detected during the project, the waterfall will require a full restart. As a result, projects managed under the waterfall method might require much more time. On the other hand, it is best for ensuring that all deliverables meet expectations and itallows for easily measuring the progress since you see the full scope of the project in advance.

Waterfall methodology is mostly used for web development projects with a clear and predefined scope, with a fixed timeframe for project completion and few iterations or revisions.
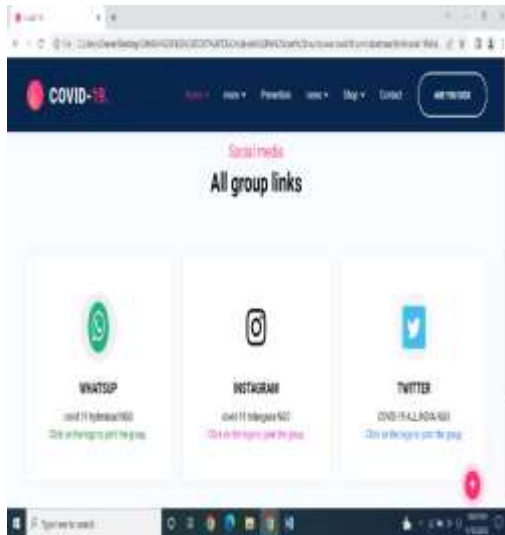
III.   MODELING AND ANALYSIS

System design is the process of defining the architecture and using languages like HTML, CSS, JavaScript, and Python to make a website and frameworks and, database Mango DB and using a simple formal template which is used for webpages and system design, efficiently be seen as the application of system theory to product development and they are subpages present inside the header and navigation menu which help the client to explore and use the website more efficiently

IV.   RESULTS AND DISCUSSION

Covid-19 is an informational website and dynamic web page and we design a website that contains all information related tocovid-19

We believe it provides all the information for a people who are affected by a coronavirus and they get lots of benefits and help from this website and solve theirlast-minute rush

Benefits from this website

(1) It contains any information related to covid-19 and they have a   social media group link which helps the people to connect through the social media and help each other

(2) It also contains a doctor consultation facility where if u feel that u r affected by coronavirus so u can contact the doctor and take precautions according to your health condition without visiting the clinic

(3) It also has a feature like news where u find all real news related to pandemic and coronavirus because lots of media provide fake news to increase theirtop buts this website aim to help man kindness

V.   CONCLUSION

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Daily news, oxygencylinders, precautions, different variant information, donations for victims, outbreak,

The website helps the patient to take precautions according to the health condition of the patient

REFERENCES

[1] Html and CSS: design and build websites paperback – illustrated, 18 November 2011 by john docket

[2] Eloquent JavaScript, 3rd edition: a modern introduction to programming paperback – 4 December**2018** bymarine overbake (author)

W3schools is a web DEVELOPER'S **site**, with tutorials and references on web development languages such as HTML, C, JavaScript

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