# PREPOSTSEO

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INDIAN INSTITUTE OF INFORMATION TECHNOLOGY, DHARWAD

IIIT Dharwad Campus, Ittigatti Road, near Sattur Colony, Dharwad 580009.

MINI PROJECT WORK REPORT ON

"AI COVID-19 Recommendation System (ChatBot)"

In partial fulfilment of the requirements for the VI Semester of Bachelor of Technology

In computer science Engineering.

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and turned into conjointly a pillar of guide at every stage.

ABSTRACT

we will be predisposed to place unit all of sudden in a totally combat in opposition to the COVID-19 pandemic. Chatbots, if effectively

designed and deployed, may facilitate US through sharing up to date data quickly, encouraging favored fitness impacting behaviours, and alternate the mental damage as a result of worry and isolation. Despite this ability, the hazard of amplifying data and consequently the shortage of preceding effectiveness evaluation is reason for concern. Immediate collaborations between fitness care employees, companies, academics, and governments place unit condign and could useful resource future

pandemic practise efforts.

CONTENTS

Chapter one

Introduction

1.1. disadvantage Statement

With the spread of COVID-19 throughout the planet, theres a manner of panic and uncertainty

among the overall public. oldsters dont appear to be tremendous what measures to require to

guard themselves and

their own circle of relatives and feature numerous queries.

1.2. State of the design

in the course of the unconventional coronavirus (COVID-19) pandemic, institutions similar to the

Centers for

infection control and hindrance (CDC) and consequently the World Health Organization (WHO)

have begun

using chatbots to percentage data, advise behavior, and offer emotional guide. Chatbots

place unit bundle packages that communicate with oldsters thru voice or textual content of their

linguistic communique.

Some famous examples embody "Alexa" from Amazon, "Siri" from Apple, and "Cortana"

from Microsoft. They normally come returned pre-established on sensiblephones or home-primarily

based totally clever speakers.

In latest years, chatbot use for fitness-associated features has raised significantly, from

assisting clinicians with medical interviews and diagnosing to helping clients in self -

dealing with continual conditions. Chatbots have various huge of their responses to questions on

bodily fitness, suicide, intimate associate violence, misuse, and distinctive sensitive

conversations. The COVID-19 pandemic places in stark alleviation the ability for chatbots to help

store lives.

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Chapter 2

bundle wishes Specifications(SRS)

2.1. Platform

• PyCharm

• Spyder three.0

2.2. Language Used

• Python

2.3. Graphical interface (GUI)

• Tkinter

2.4. Libraries Used

• Pytorch

• Pandas

• NumPy

• NLTK

• Matplotlib

• BeautifulSoup

• Pillow

• Requests

2.5. Others

• Intents (JSON File)

• linguistic communique process (NLP)

• APIs

• net Scraping

• Website: MoHFW, CoWIN, Worldometer

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Chapter 3

Results

3

4

Chapter four

Conclusion and Future Scope

The World Health Organization Director-General these days immersed progressive pandemic

responses. to the prevailing aim,

chatbots

place unit already being deployed in the combat in opposition to COVID-19. If designed effectively,

chatbots

should facilitate prevent data, useful resource in symptom detection, engender infection-limiting

behaviors, and decrease the mental kingdom burden of pandemic response. in a totally pandemic,

no

cluster of people stays unaffected for long. alongside patients, fitness care employees,

academics, generation firms, NGOs, and governments will assure chatbot say the

proper factor.

in the future, the chatbots can be wont to keep away from any pretty data being spread.

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Chapter 5

References

• World Health Organization Website- https://www.who.int

• MoHFW Website-https://www.mohfw.gov.in

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