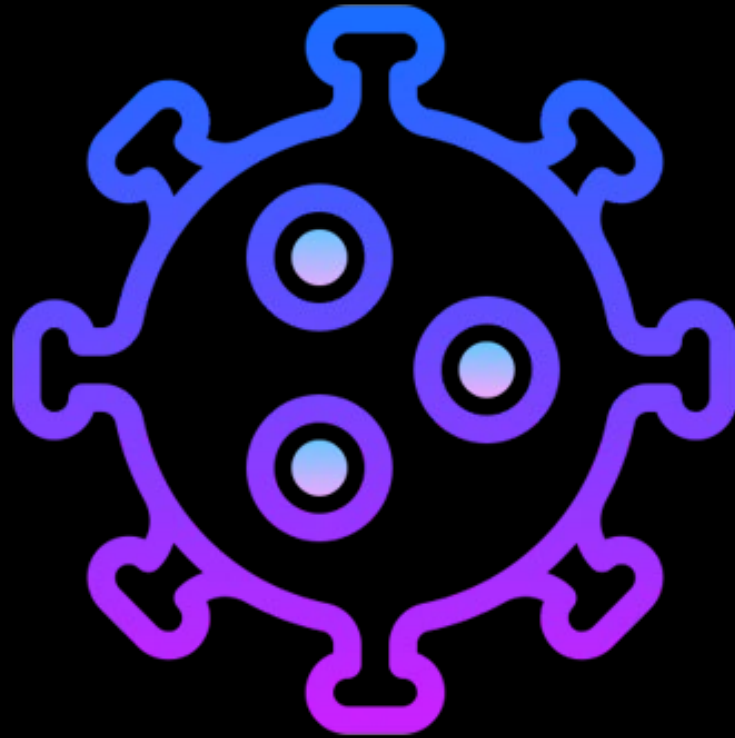


COVID-19 TRACKER



GROUP MEMBERS

Raza Ahmed (1912363)

Syed Murtaza Hussain Abidi (1912371)

Muhammad Zain Noorani (1912358)

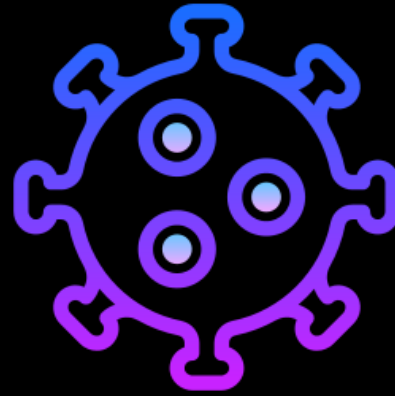
INTRODUCTION

THE PROJECT IS A COVID – 19 TRACKER TRACKING THE DATA OF THOSE PEOPLE AFFECTED BY CORONA VIRUS IN **PAKISTAN**.

SOME OF THE FEATURES INCLUDES :

1. SPLASH SCREEN
2. DASHBOARD
3. PATIENTFORM
4. CHATBOT
5. ABOUT US

COVID-19 TRACKER



85 %



SPLASH SCREEN

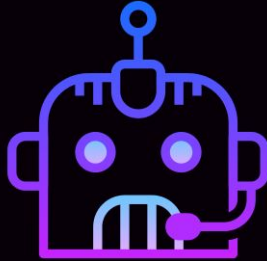
COVID-19 TRACKER



DASHBOARD



PATIENT FORM



CHAT BOT



ABOUT US

MAIN SCREEN

57723

Total Cases

38211

Active Cases

18315

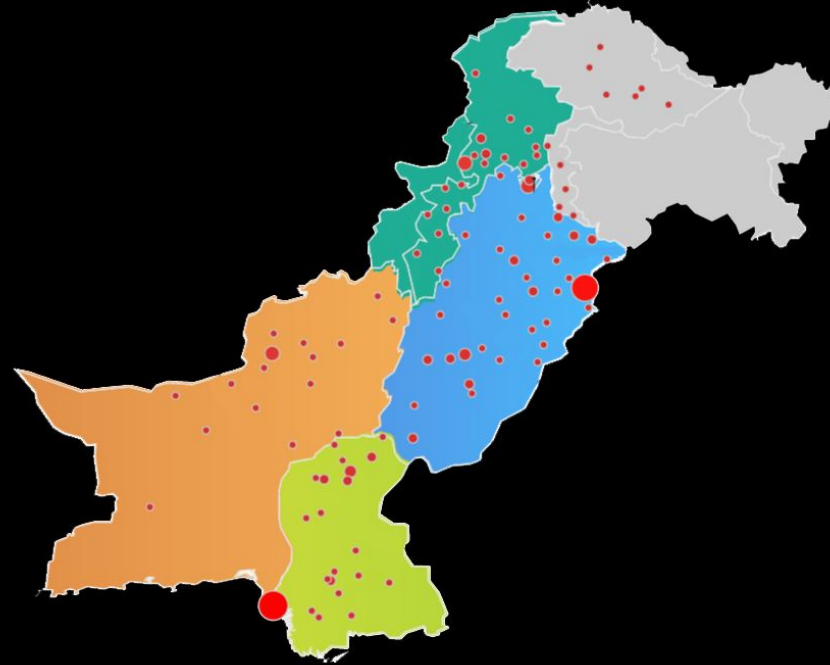
Recovered Cases

1197

Total Deaths

KEY

BALUCHISTAN	4
SINDH	3
PUNJAB	1
KPK	4
ISLAMABAD	2



DASHBOARD

DASHBOARD FUNCTIONALITY

THE DASHBOARD CONSISTS OF 4 COUNTERS COUNTING :

1. TOTAL CASES
2. ACTIVE CASES
3. RECOVERED CASES
4. DEATHS

THESE 4 COUNTERS WORKS ON THE CONCEPT OF FILING

THE KEY FEATURE OF THE DASHBOARD IS CONNECTED TO THE JTABLE WHICH COUNTS THE ACTIVE CASES OF THE CORONA PATIENTS ACCORDING TO THEIR RESPECTIVE PROVINCE THIS CONCEPT WORKS ON QUERIES.



Patient Form

First Name:

Last Name:

Email:

AnyOther Disease:

Body Temperature:

Gender:

Province:

Phone-no:

Search:

ID	FirstName	LastName	Email	Disease	Temperature	Gender	Province	Phone
22	ali	khan	ali@gmail.com	no	34	MALE	KPK	554
35	khizer	rasheed	kz@gmail.com	no	24	MALE	KPK	343434
36	farooq	ali	fa@gmail.com	no	26	MALE	Balochistan	551225556
37	farooq	ali	fa@gmail.com	no	23	MALE	Balochistan	551225556
39	rameez	khan	rameez@gmail.com	no	25	MALE	Balochistan	323
41	ahmed	bashir	ahmed@gmail.com	no	24	MALE	Sindh	1245521
43	alexa	wood	alex@gmail.com	no	23	FEMALE	KPK	125125
44	sandra	alex	sandra@gmail.com	no	25	FEMALE	Islamabad Capital	5215223

Add

Update

Clear

Delete

Recovered

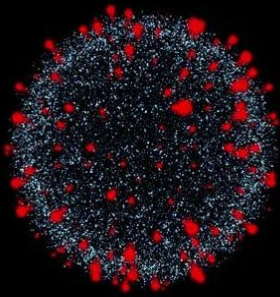
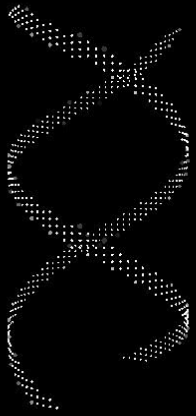
Dead

Close

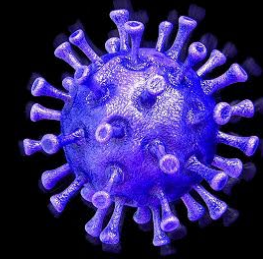
PATIENT FORM

PATIENT FORM FUNCTIONALITY

- THE PATIENT FORM CONSISTS OF A JTABLE THAT IS CONNECTED TO MYSQL.
- PATIENTS NAME , AGE , PROVINCE ETC CAN BE ENTERED AND STORED IN THE DATABASE.
- THIS DATA CAN FURTHER BE MANIPULATED LIKE ADDING , DELETING , UPDATING THE RECORDS.
- THE PATIENT CAN ALSO BE DECLARED DEAD/RECOVERED USING THE RESPECTIVE BUTTONS.
- THE DATA MANIPULATED IS REFLECTED IN THE DASHBOARD SUCH AS FOR EXAMPLE : IF A PATIENT IS DECLARED DEAD/RECOVERED THE COUNTERS IN THE DASHBOARD ARE INCREMENTED OR DECREMENTED AS REQUIRED.



BOT ->HEY, THERE!
YOU MIGHT BE WORRIED, BUT "COVID-19 TRACKER" IS HERE TO HELP ON CORONAVIRUS.
A: WHAT IS CORONA VIRUS?
B: HOW THIS VIRUS SPREAD?
C: HOW TO PROTECT YOURSELF FROM CORONA VIRUS?



CHAT BOT

CHAT BOT FUNCTIONALITY

- THE PROJECT HAS A HARD CODED CHATBOT THAT HAS LIMITED INPUTS IT WORKS ON SIMPLE IF/ELSE LOGIC.
- THE INPUTS COULD BE ONLY A,B OR C IF ANY OTHER INPUT IS USED IT WILL BE CONSIDERED AS AN INVALID INPUT.
- THE BASIC PURPOSE OF THIS CHATBOT IS FOR THE AWARENESS AND PRECAUTIONARY MEASURES OF CORONA VIRUS.

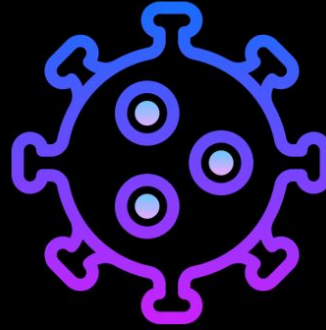
ABOUT US



Raza Ahmed (1912363)

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coronaoopproject@gmail.com

Close

ABOUT US

APPLIED OOP PRINCIPLES

- INHERITANCE
- FILING
- JDBC
- EXCEPTION HANDLING
- CLASS
- OBJECT
- PACKAGES

CONTRIBUTIONS

- RAZA AHMED : GUI UI/UX DESIGN, SPLASH SCREEN, JDBC (MYSQL)
- SYED MURTAZA HUSSAIN ABIDI : PATIENT FORM , JDBC (MYSQL)
- MUHAMMAD ZAIN NOORANI : CHAT BOT, DASHBOARD , JDBC (MYSQL)

PROGRESS OF PROJECT

THE PROJECT IS
100 %
COMPLETED



THANK YOU