Worldwide COVID-19 (Health and Wellness)

Team Members:

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GLA University

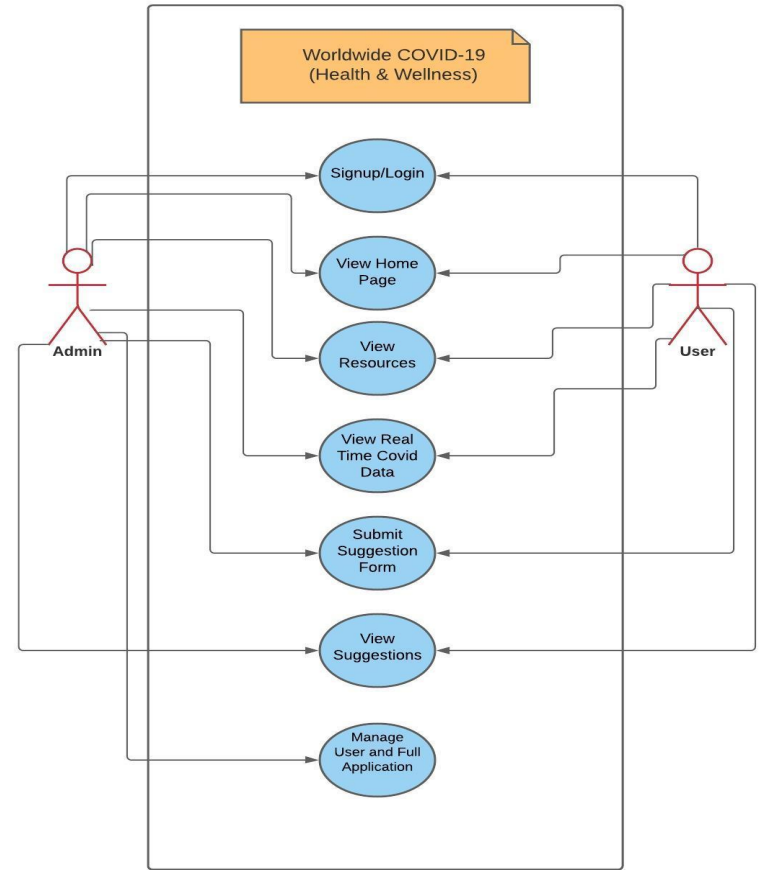**Mathura- 281406, INDIA**

Introduction

- We have build a web application pertaining to pandemic COVID-19. Some main features that we have included:
  - What is Coronavirus, from where it starts spreading, and history of coronavirus?
  - How it affects our health, what are the symptoms of corona positive?
  - Government Norms about corona virus protection, safety measures.
  - Health and Wellness tips which includes herbal medical details, about yoga, etc.
  - Live Status of Coronavirus
  - Suggestions message bar
  - Contact Information
                    and many more...

Objective

❖ Our main agenda for creating this web app is to develop awareness among people about covid- 19 and its effects. We also want users to get live status of coronavirus whenever they want. We also take care that we provide them with the best Health and wellness tips, so they remain healthy and fit

❖ We will provide a platform where users can write their suggestions pertaining to coronavirus after signup/login. We will provide most of the information in one place so that the users need not to go elsewhere to collect information for COVID-19.

Use Case Diagram

- Signup/login
- View Home page
- View Resources
- View Real Time Covid Data
- Submit Suggestion Form
- View Suggestions
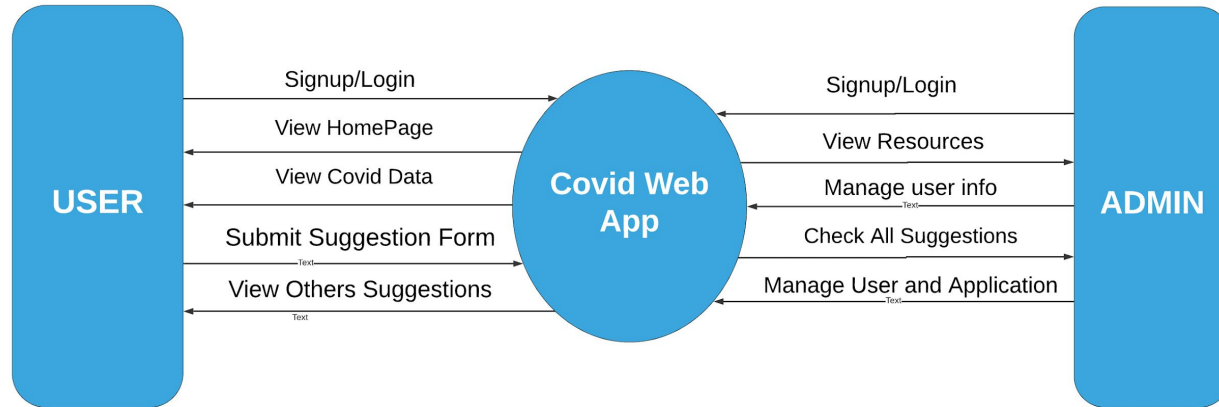- Manage user and full application

Database Models

USER	
name	string
email	string
password	string
date	date

FORM	
name	string
email	string
suggestion	string
timestamps	-

Data Flow Diagram

USER

Signup/Login

View HomePage

View Covid Data

Submit Suggestion Form
Text

View Others Suggestions
Text

Covid Web App

Signup/Login

View Resources

Manage user info
Text

Check All Suggestions

Manage User and Application
Text

ADMIN

Hardware and Software Requirements

Hardware:

- ✔ Laptop/Desktop
- ✔ 1.8 GHz or faster processor. Quad-core or better recommended
- ✔ 4 GB of RAM and core i3 processor
- ✔ Hard disk space: Minimum of 500MB

Software:

- ✓ Windows 8.1 and above
- ✓ Visual Studio Code
- ✓ Web Browser
- ✓ Github Desktop

Technologies Used

- HTML5
- CSS3
- Bootstrap 4 / 5
- JavaScript
- NodeJS
- ExpressJs

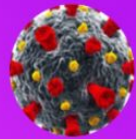MongoDB

EJS Templating

Screenshots:

Create new Account

👤 Username

✉ Email

🔒 Password

🔒 Confirm Password

CREATE ACCOUNT

Already have an account? SignIn

COVID-19

Join Us
Health and Wellness

About Us   Home

Registration Page

Sign in Page

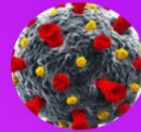**SignIn/LogIn**

You are now registered and can log in ✕

✉ webdevelopment9453@

🔒 ••••••••

LogIn/SignIn

Don't have an account? SignUp

Covid-19

Join Us

Health and Wellness

About Us   Home

Home Page

Home   Awareness   Suggestion   Covid   Contact   Signin   Register

COVID-19 CORONAVIRUS PANDEMIC

Confirmed	Active	Recovered	Deceased
59750988	20081348	38260480	1409160

Click here to See Live pie chart Status for India and World

Economic impact on GDP

The economic impact of the 2020 coronavirus pandemic in India has been largely disruptive. India's growth in the fourth quarter of the fiscal year 2020 went down to 3.1% according to the Ministry of Statistics.

The Chief Economic Adviser to the Government of India said that this drop is mainly due to the coronavirus pandemic effect on the Indian economy.

Learn More

Covid-19 Tracker India

Confirmed	Active	Recovered	Deceased
9221998	443765	8641404	134743

Maharashtra　Karnataka　Andhra Pradesh　Tamil Nadu　Uttar Pradesh　Kerala　Delhi　West Bengal　Odisha　Telangana　Bihar

Rajasthan　Assam　Chhattisgarh　Haryana　Gujarat　Madhya Pradesh　Punjab　Jharkhand　Jammu and Kashmir　Uttarakhand　Goa

Puducherry　Tripura　Himachal Pradesh　Manipur　Arunachal Pradesh　Chandigarh　Meghalaya　Nagaland　Ladakh

Andaman and Nicobar Islands　Sikkim　Dadra and Nagar Haveli and Daman and Diu　Mizoram　State Unassigned　Lakshadweep

Covid-19 Tracker World

Confirmed	Active	Recovered	Deceased

Worldwide Pie Chart

Meet the Real Heroes...

Doctors

Thanks for making me love life again, Thanks for easing my pain, You mean a lot, I want you to know, keep blessing people wherever you go.

Workers

No matter how much falls on us, we keep plowing ahead. That's the only way to keep roads clear.

Soldiers

You are the greatest hero in this story. Your intelligence, bravery and compassion are the saving grace of this nation during this dark episode.

COVID Detailed Section

What you want to know about COVID?

WHAT IS COVID?

Learn More.....

HISTORY OF COVID...
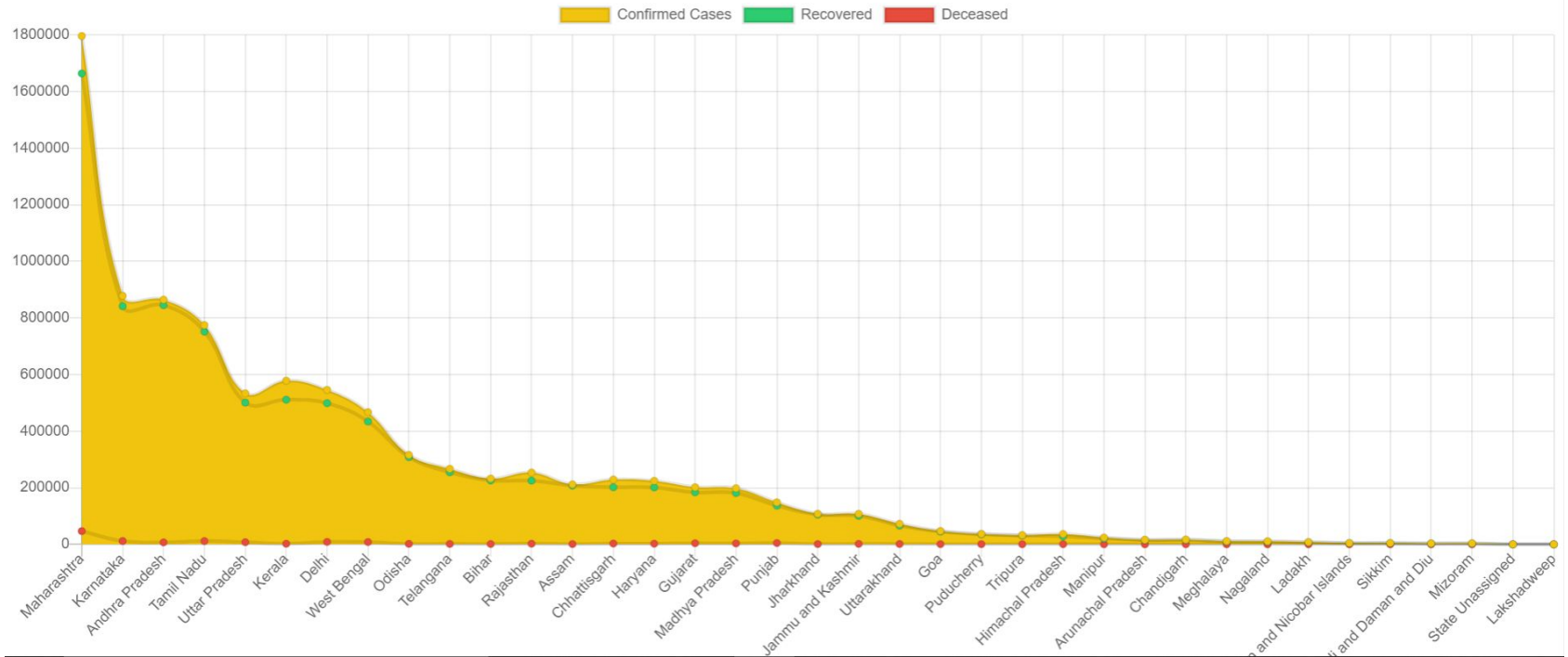
Learn More.....

LIVE COVID STATUS...

Learn More.....

HELPLINE NUMBERS...
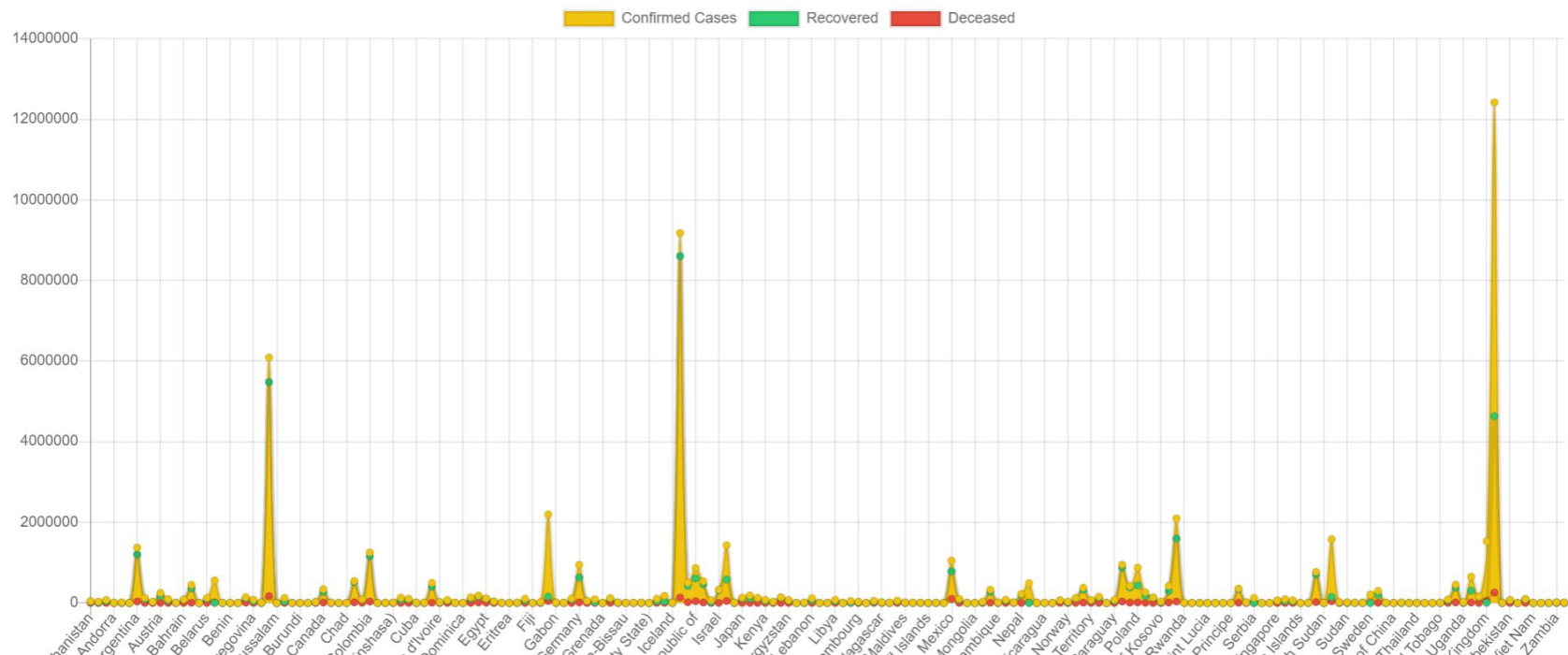
Learn More.....

Real Time Chart for India

India Covid-19 Tracker

Real Time Chart for World

World Covid-19 Tracker

State wise Data for India

State Name	Active	Recovered	Deceased	Confirmed
Total	451269	8678947	135264	9267579
Maharashtra	84464	1663723	46748	1795959
Karnataka	24890	841432	11714	878055
Andhra Pradesh	12673	845039	6962	864674
Tamil Nadu	11520	751535	11655	774710
Uttar Pradesh	24876	500835	7644	533355
Kerala	65116	511008	2122	578364
Delhi	38287	498780	8720	545787
West Bengal	24752	434067	8172	466991
Odisha	6159	308102	1740	316001

Country wise Data

Name	Active	Recovered	Deceased	Confirmed
Afghanistan	7446	36122	1712	45280
Albania	16899	16666	735	34300
Algeria	24621	50070	2309	77000
Andorra	772	5503	76	6351
Angola	6960	7444	338	14742
Antigua and Barbuda	7	128	4	139
Argentina	133729	1210634	37432	1381795
Armenia	26576	98944	2002	127522
Australia	1407	25539	907	27853
Austria	69513	182620	2577	254710
Azerbaijan	31999	65734	1194	98927
Bahamas	1589	5708	163	7460

Welcome Ayush

Suggestion Form

Name

Write your name here

Email address

name@example.com

Your Suggestion

Write your suggestion

Submit   Reset

SHARE YOUR IDEAS

All User Suggestions

Name : Ayush

Email : ayush@mail.com

Suggestion : Clean your hands often. Use soap and water, or an alcohol-based hand rub.

Creation Time : Wed Nov 25 2020 08:00:37 GMT+0530 (India Standard Time)
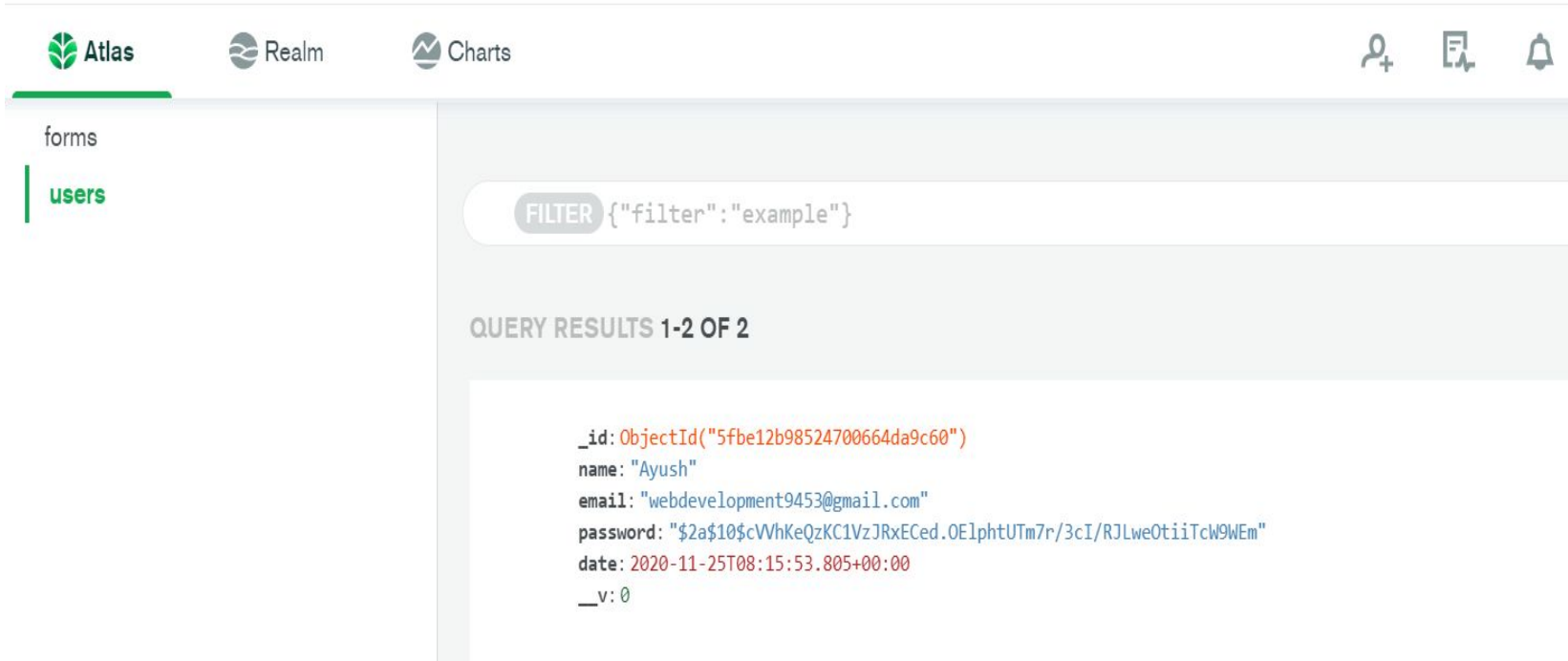

Name : Mark

Email : mark@mail.com

Suggestion : If you have a fever, cough and difficulty breathing, seek medical attention.

Creation Time : Wed Nov 25 2020 08:02:22 GMT+0530 (India Standard Time)

Database: mongoDB Atlas

Registered User Data:

Atlas Realm Charts

forms

users

FILTER {"filter":"example"}

QUERY RESULTS 1-2 OF 2

_id: ObjectId("5fbe12b98524700664da9c60")
name: "Ayush"
email: "webdevelopment9453@gmail.com"
password: "$2a$10$cVVhKeQzKC1VzJRxECed.OElphtUTm7r/3cI/RJLweOtiiTcW9WEm"
date: 2020-11-25T08:15:53.805+00:00
__v: 0

Form Data

Find   Indexes   Schema Anti-Patterns 0   Aggregation   Search Indexes

<dbname>
  forms
  users

FILTER {"filter":"example"}

QUERY RESULTS 1-3 OF 3

_id: ObjectId("5fbdc1cd3910984b701bdfc5")
name: "Ayush"
email: "ayush@mail.com"
suggestion: "Clean your hands often. Use soap and water, or an alcohol-based hand r..."
createdAt: 2020-11-25T02:30:37.612+00:00
updatedAt: 2020-11-25T02:30:37.612+00:00
__v: 0

Thank You

Team Worldwide COVID-19