



Worldwide COVID-19 (Health and Wellness)

Team Members:

Kshitij Gupta (181500337)

Ayush Gupta (181500172)

GLA University

Mathura- 281406, INDIA

Introduction

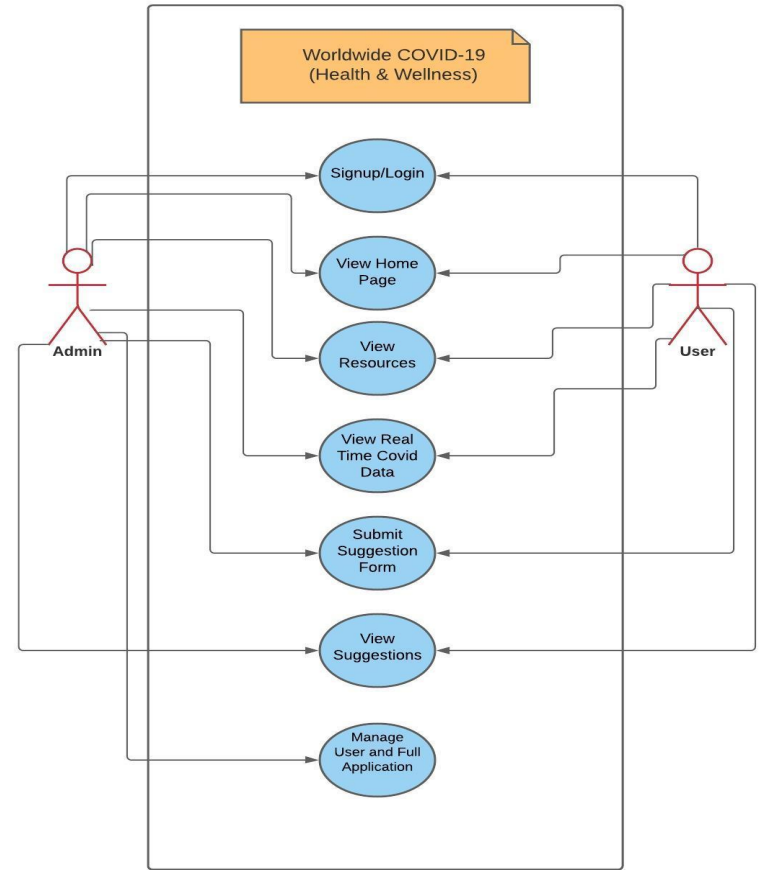
- We have build a web application pertaining to pandemic COVID-19. Some main features that we have included:
 - What is Coronavirus, from where it starts spreading, and history of coronavirus?
 - How it affects our health, what are the symptoms of corona positive?
 - Government Norms about corona virus 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

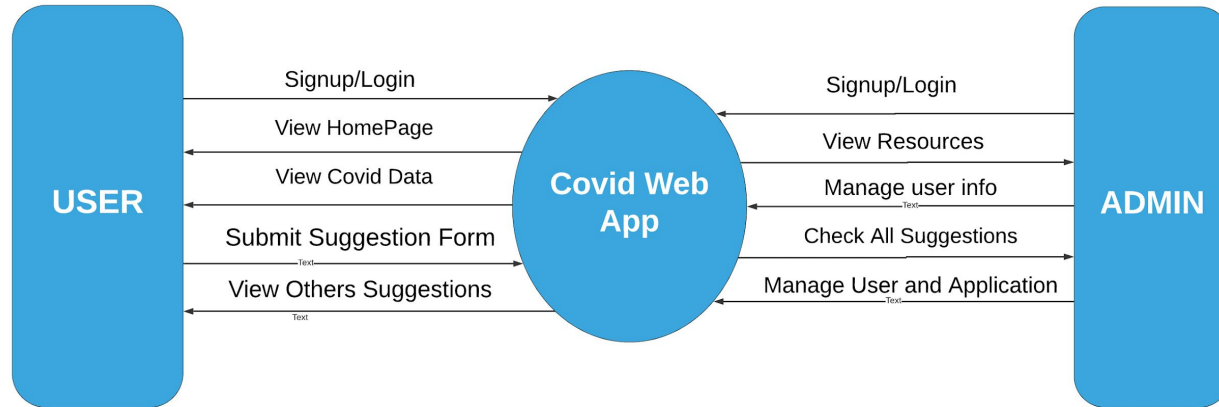
USER

name	string
email	string
password	string
date	date

FORM

name	string
email	string
suggestion	string
timestamps	-

Data Flow Diagram



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

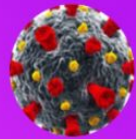
 Password

 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 ×

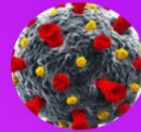
✉ webdevelopment9453@

🔒

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

59750988

Active

20081348

Recovered

38260480

Deceased

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

9221998

Active

443765

Recovered

8641404

Deceased

134743



Covid-19 Tracker World

Confirmed

Active

Recovered

Deceased

Worldwide Pie Chart

Afghanistan Albania Algeria Andorra Angola Antigua and Barbuda Argentina Armenia Australia Austria Azerbaijan
Bahamas Bahrain Bangladesh Barbados Belarus Belgium Belize Benin Bhutan Bolivia Bosnia and Herzegovina
Botswana Brazil Brunei Darussalam Bulgaria Burkina Faso Burundi Cambodia Cameroon Canada Cape Verde
Central African Republic Chad Chile China Colombia Comoros Congo (Brazzaville) Congo (Kinshasa) Costa Rica Croatia
Cuba Cyprus Czech Republic Côte d'Ivoire Denmark Djibouti Dominica Dominican Republic Ecuador Egypt El Salvador
Equatorial Guinea Eritrea Estonia Ethiopia Fiji Finland France Gabon Gambia Georgia Germany Ghana
Greece Grenada Guatemala Guinea Guinea-Bissau Guyana Haiti Holy See (Vatican City State) Honduras Hungary Iceland
India Indonesia Iran, Islamic Republic of Iraq Ireland Israel Italy Jamaica Japan Jordan Kazakhstan Kenya
Korea (South) Kuwait Kyrgyzstan Lao PDR Latvia Lebanon Lesotho Liberia Libya Liechtenstein Lithuania
Luxembourg Macao, SAR China Macedonia, Republic of Madagascar Malawi Malaysia Maldives Mali Malta Marshall Islands
Mauritania Mauritius Mexico Moldova Monaco Mongolia Montenegro Morocco Mozambique Myanmar Namibia
Nepal Netherlands New Zealand Nicaragua Niger Nigeria Norway Oman Pakistan Palestinian Territory Panama
Papua New Guinea Paraguay Peru Philippines Poland Portugal Qatar Republic of Kosovo Romania Russian Federation
Rwanda Réunion Saint Kitts and Nevis Saint Lucia Saint Vincent and the Grenadines San Marino Sao Tome and Principe Saudi Arabia Senegal
Serbia Seychelles Sierra Leone Singapore Slovakia Slovenia Solomon Islands Somalia South Africa South Sudan Spain
Sri Lanka Sudan Suriname Swaziland Sweden Switzerland Syrian Arab Republic (Syria) Taiwan, Republic of China Tajikistan
Tanzania, United Republic of Thailand Timor-Leste Togo Trinidad and Tobago Tunisia Turkey Uganda Ukraine United Arab Emirates
United Kingdom United States of America Uruguay Uzbekistan Vanuatu Venezuela (Bolivarian Republic) Viet Nam Western Sahara Yemen
Zambia Zimbabwe



Meet Section

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.*

What you want to know about COVID?

WHAT IS COVID?

[Learn More.....](#)

HISTORY OF COVID...

[Learn More.....](#)

LIVE COVID STATUS...

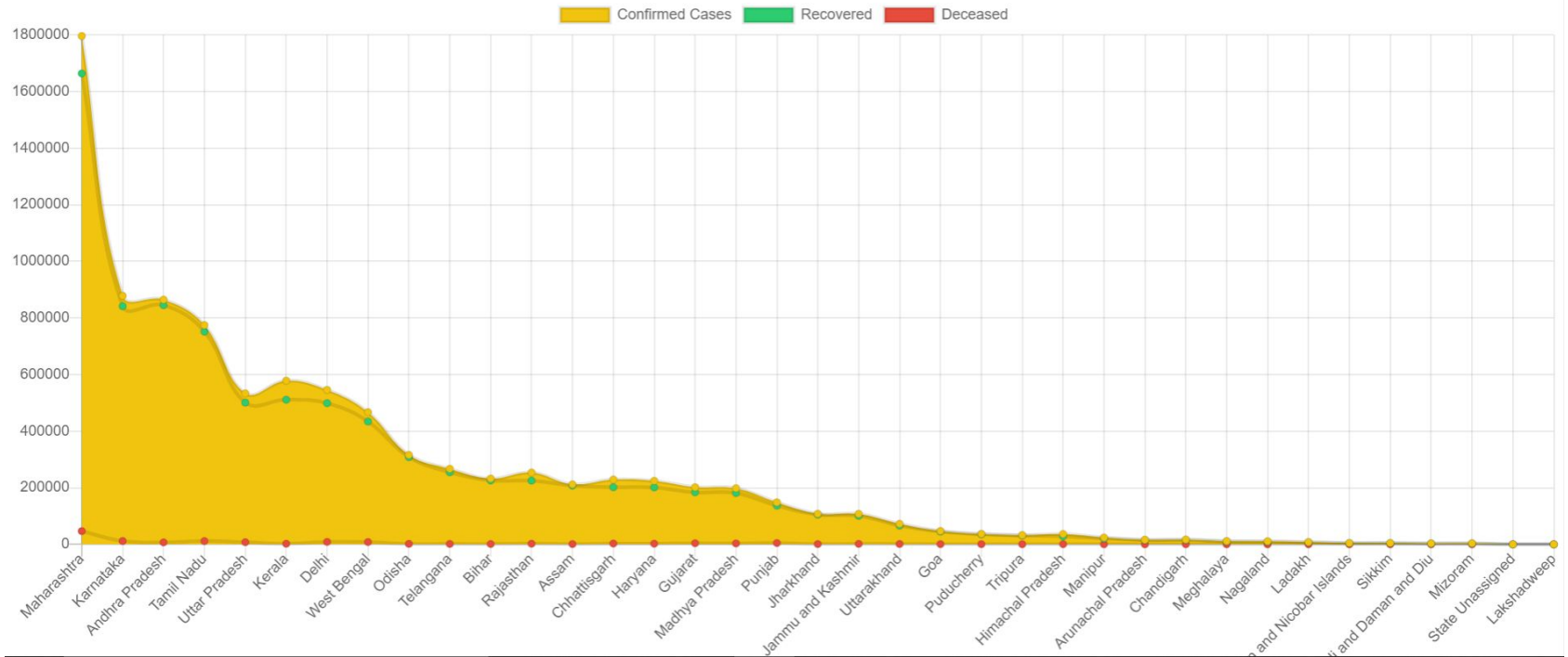
[Learn More.....](#)

HELPLINE NUMBERS...

[Learn More.....](#)

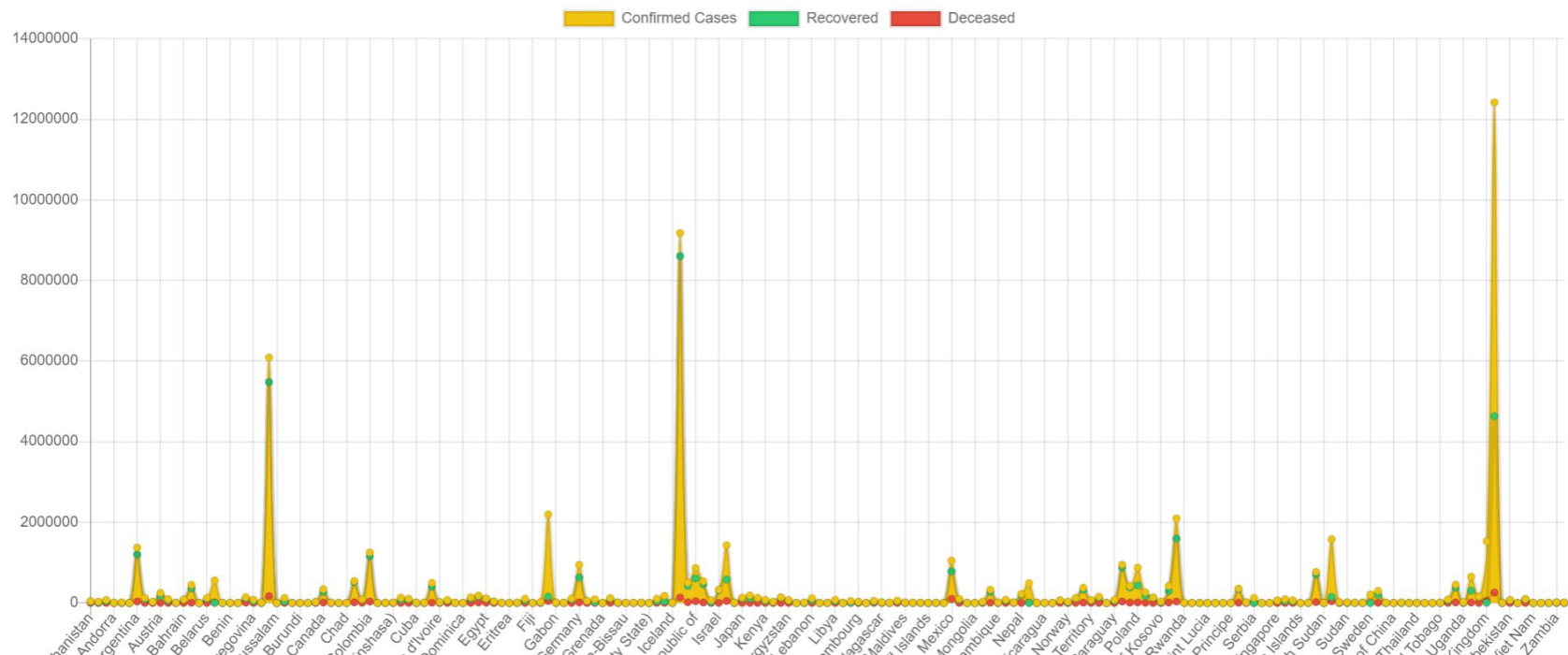
Real Time Chart for India

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

Logout

Home

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

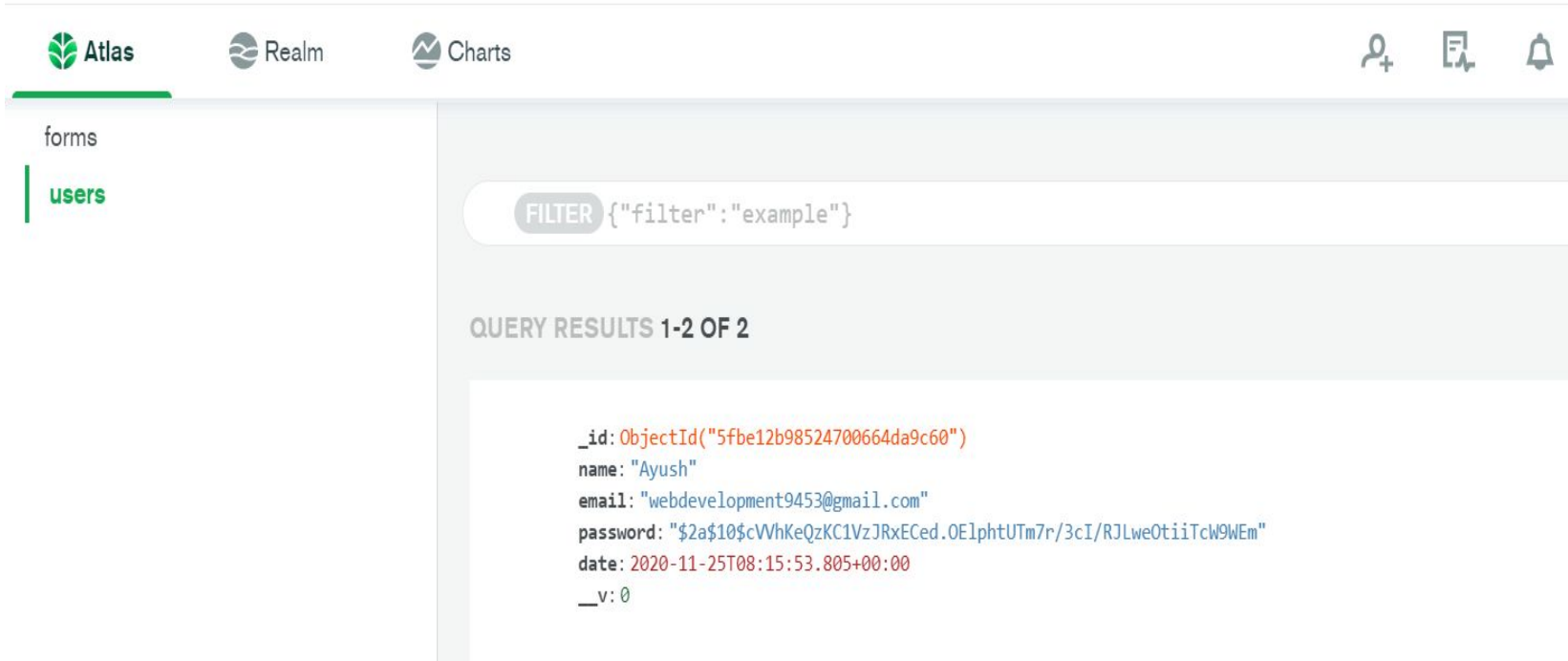
Email : mark@mail.com

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:



The screenshot shows the MongoDB Atlas web interface. The top navigation bar includes the 'Atlas' logo, 'Realm', and 'Charts' tabs. On the right, there are icons for user management, document management, and notifications. The left sidebar shows a list of collections: 'forms' and 'users'. The 'users' collection is selected and highlighted in green. The main content area displays a filter bar with the text 'FILTER {"filter": "example"}'. Below the filter bar, it shows 'QUERY RESULTS 1-2 OF 2'. The first result is displayed as a JSON document:

```
{
  "_id": ObjectId("5fbe12b98524700664da9c60"),
  "name": "Ayush",
  "email": "webdevelopment9453@gmail.com",
  "password": "$2a$10$cVhKeQzKC1VzJRxEcd.OElphtUTm7r/3cI/RJLweOtiitCw9WEm",
  "date": 2020-11-25T08:15:53.805+00:00,
  "__v": 0
}
```

Form Data

▼ <dbname>

forms

users

Find

Indexes

Schema Anti-Patterns 0

Aggregation

Search Indexes

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