



# TRUECART (An Ecommerce Web App.)

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# Introduction

An Ecommerce website is an information technology method in which traders, businesses/distributors/marketers can sell products/services and the customer can purchase on that website electronically by using the internet on the mobile and computer. It means an e-commerce website is an online shop. e means electronic.

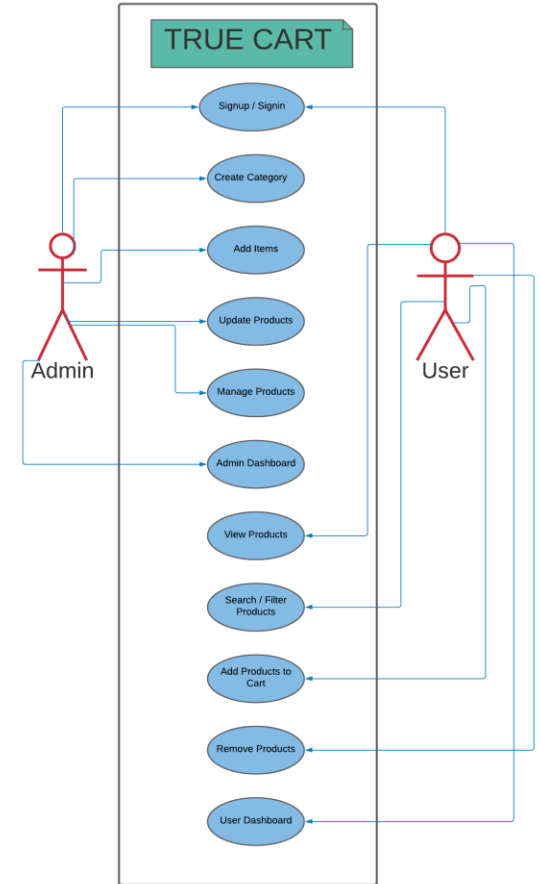
In this application users can search the different products, filter the products, check the product in stock / out of stock and create cart after signup / sign in. This application will be build using front-end as well as back-end web technologies. We will provide a user-friendly interface so that users get never stuck.

# Objective

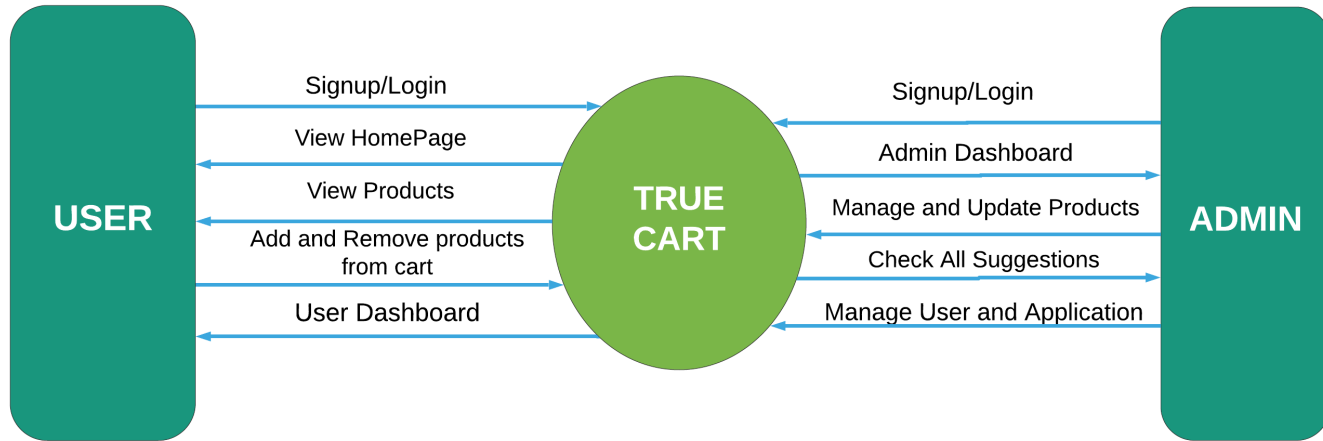
- ❖ Although, there are many existing web applications are available but we are trying to reach the customers who are not able to buy the things online because of the unavailability of the product when they want, there is a high possibility that the product is not deliverable in their area or they lost their trust in online purchasing because of some providers who only rob them. And we can also use this project to run the local businesses online that will help in the growth and development of the person as well as for the country also.

# Use Case Diagram

- Signup/login
- Admin Dashboard
- Add/Update products
- View Products
- Search/Filter products
- User Dashboard
- Create Category
- Remove Products



# 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
- ReactJS

# Screenshots:

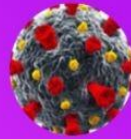
## Create new Account



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 ×

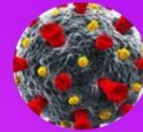
✉ webdevelopment9453@

🔒 .....

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...

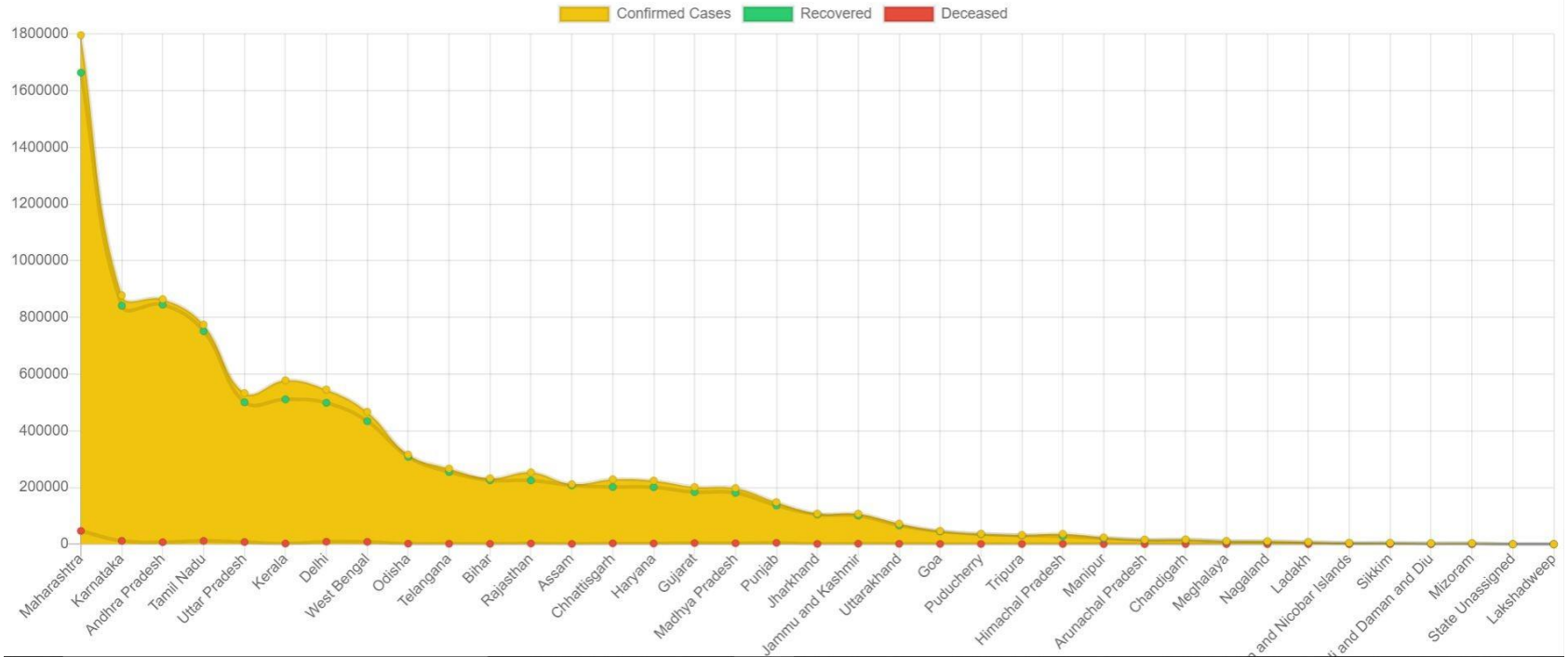
[Learn More.....](#)

HELPLINE NUMBERS...

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

# Real Time Chart for India

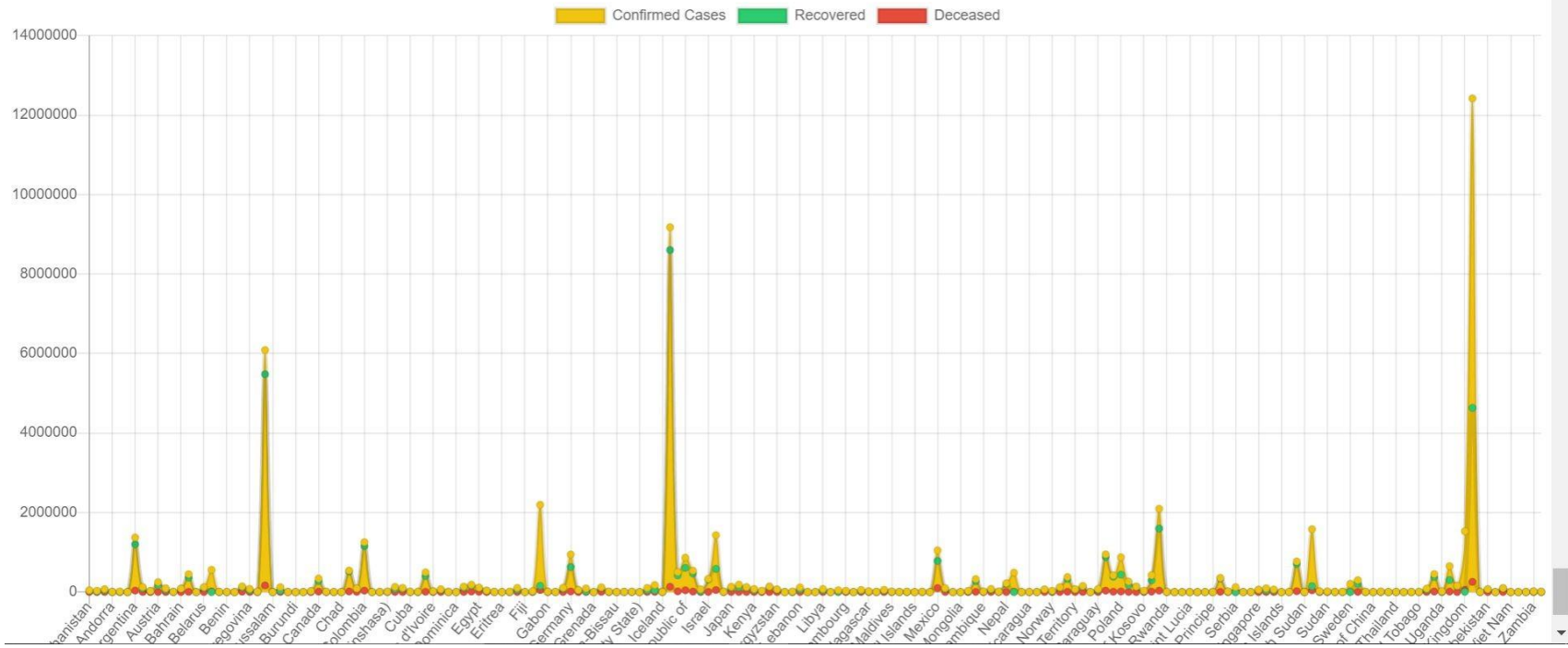
## India Covid-19 Tracker





# 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

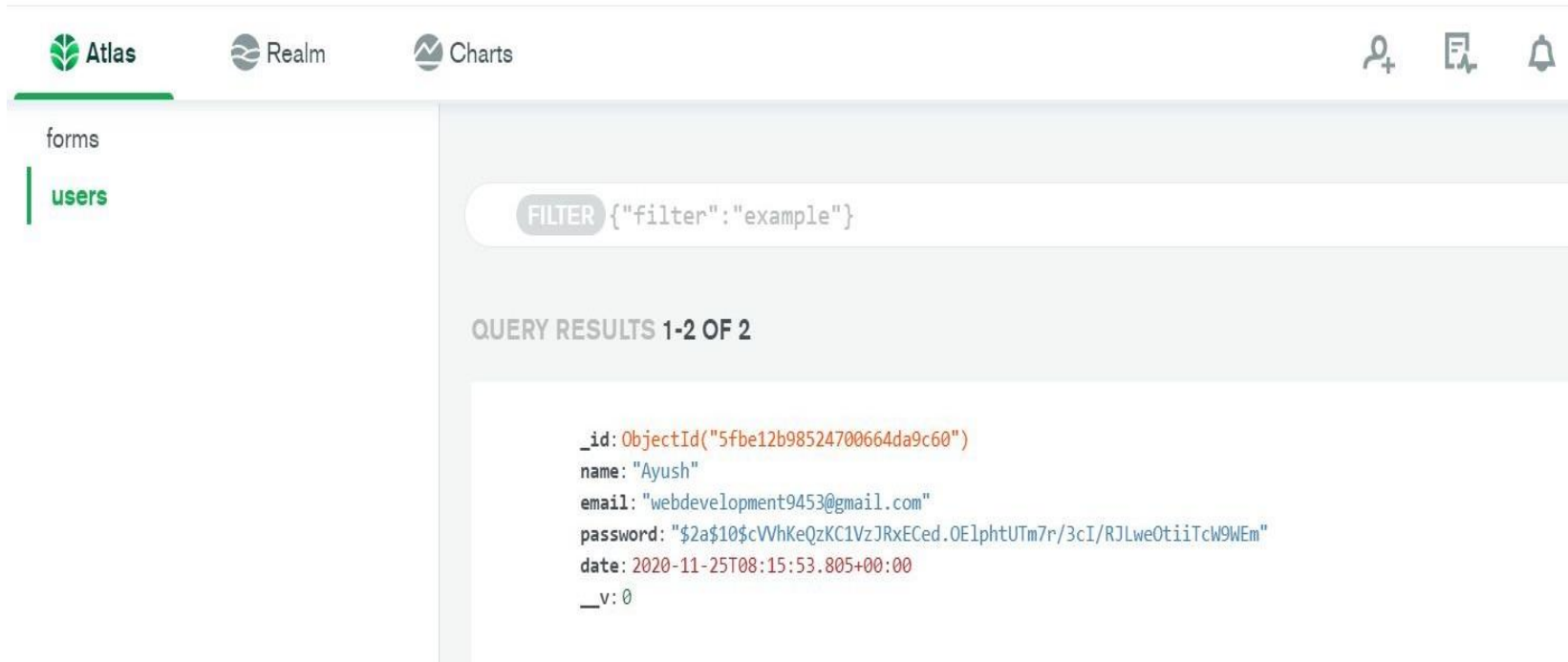
Email : mark@mail.com

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. At the top, there are tabs for 'Atlas', 'Realm', and 'Charts'. On the right side, there are icons for user management, a list, and a notification bell. The left sidebar shows a tree view with 'forms' and 'users' (highlighted in green). The main content area has a 'FILTER' button and a text input containing the JSON filter `{"filter": "example"}`. Below this, it says 'QUERY RESULTS 1-2 OF 2'. The first result is displayed as a JSON object:

```
{
  "_id": ObjectId("5fbe12b98524700664da9c60"),
  "name": "Ayush",
  "email": "webdevelopment9453@gmail.com",
  "password": "$2a$10$cVhKeQzKC1VzJRxEced.OE1phtUTm7r/3cI/RJLwe0tiiTcW9WEm",
  "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("5fbdcd3910984b701bdfc5")
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