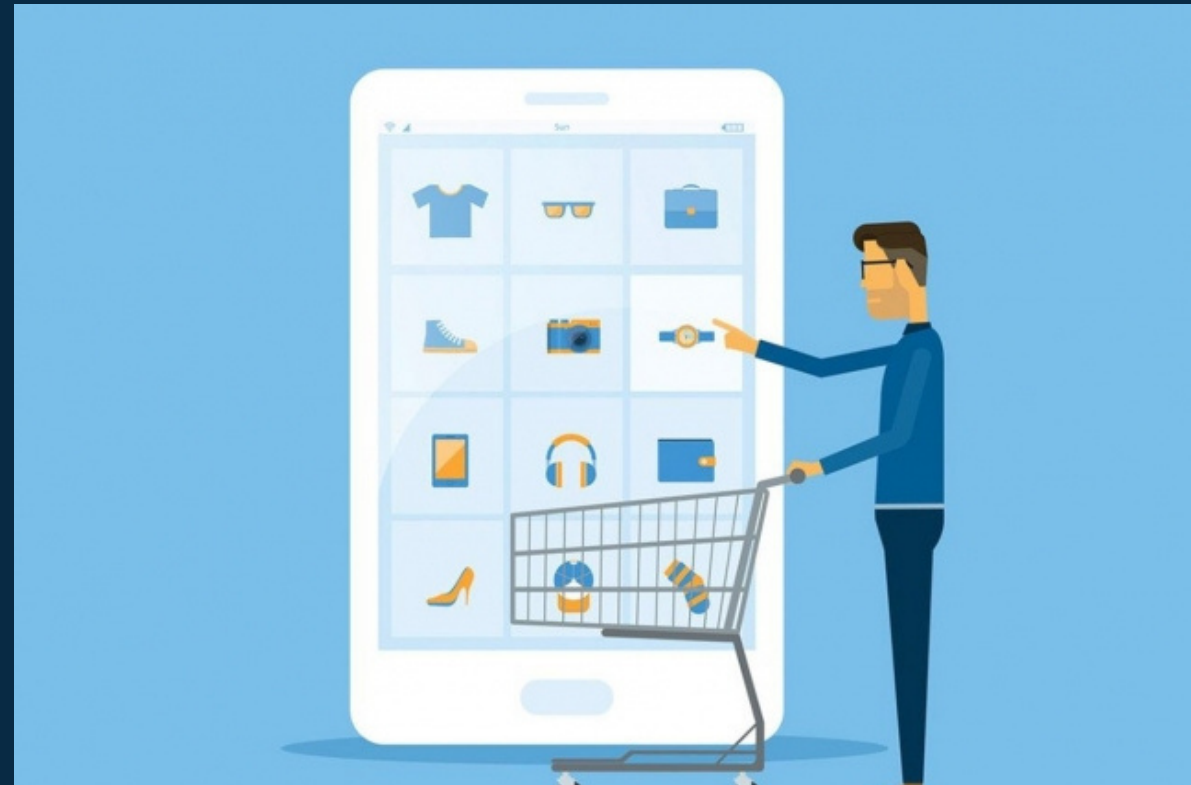


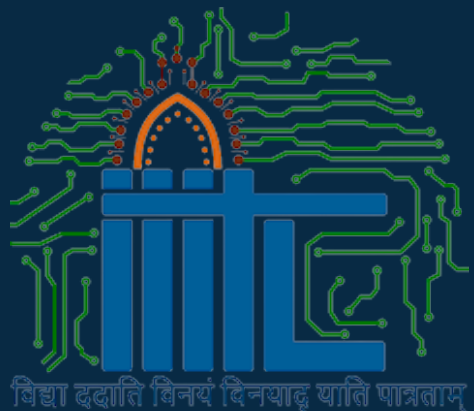
# INDIAN INSTITUTE OF INFORMATION TECHNOLOGY, LUCKNOW



## E - COMMERCE : Everything at your Doorsteps

**Submitted To**

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# Isn't it difficult to trace our Shopping list by pen and paper ?

Yes, it is always difficult to remember and track our buying.



# Problems while Offline Shopping



## USER MAY FORGET

User may forget what he have to buy and what he is buying.



## NOT HAVING A PROPER INVOICE

Getting invoice is important for both of us and government



## TRAVELLING FOR BUYING

We don't have to go anywhere to obuy goods



## VARIETY OF PRODUCTS

different varieties of products are available at single click



## RETURN / CANCEL

easy cancellation and cancellation of products


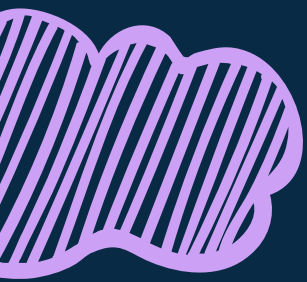


## SPREAD OF COVID

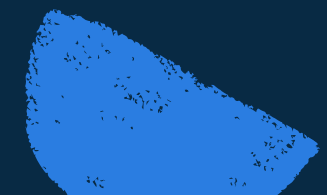

Online shopping reduces risk of covid spread



# What next then ?



So, We have to go for the alternative of this offline shopping which is online shopping, as online shopping will overcome all the problems discussed in the previous page





Isn't it cool to shop the items from home ?



This is where a software engineer and the modern technologies will come into the picture.

One of the major technology we will be using in making a E-commerce applicaton so that we can enjoy the buying and selling relentlessly with minimum convenience is....



JAVA





# What is Java ?

Java is an object-oriented programming language that produces software for multiple platforms.

A decorative border surrounds the slide, featuring various colorful shapes and patterns. At the top, there is a red square, a blue wavy line, a yellow diamond, a red spiral, a green triangle, a red concentric arc, a pink semi-circle, and a blue arrow. At the bottom, there is a red wavy line, a yellow spiral, a blue heart, a red wavy line, a green flower-like shape, a yellow oval, and several red and yellow stars.

# Our Gameplan :

To make a console base  
application in Java where we  
can buy different  
commodities.



# Why JAVA ?




- 1. Java is an object-oriented programming (OOP) language. OOP offers a neat modular structure, thereby making it easier to solve complex problems. Its modular nature helps programmers to write reusable code and also enhances the development process.
- 2. Developers and programmers prefer Java for designing all such applications because Java has a suite of high-level concurrency tools and packages that make it possible to create highly scalable solutions. Also, Java is multi-platform compatible
- 3. Java is an open-source programming language, which means it is absolutely free. Another excellent quality of the language is that Java is well-documented. It has a detailed guide that will clarify the problems that you may face while coding in Java.





# E - Commerce

E-commerce (electronic commerce) is the buying and selling of goods and services, or the transmitting of funds or data, over an electronic network, primarily the internet. These business transactions occur either as business-to-business (B2B), business-to-consumer (B2C), consumer-to-consumer or consumer-to-business.



# Our Project contains...

## LIST OF THE GOODS

1. Clothes
2. Phones
3. Televisions
4. Sports Items
5. Books
6. Groceries

## VARIETY OF A GOODS

FOR SAY : PHONES

1. APPLE PHONE
2. SAMSUNG
3. MI
4. ONE PLUS
5. MICROMAX
6. OPPO
7. REALME
8. NOKIA

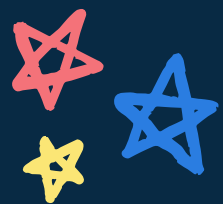
## DO YOU WANT TO BUY ?

1. YES
2. NO

if (yes) SUCCESSFULL;



Now, Presenting you our Project : E - Commerce



# welcome with sign up page

Enter your Name

Abhijeet

Enter the Email to register

abc@123

Enter the password

12345

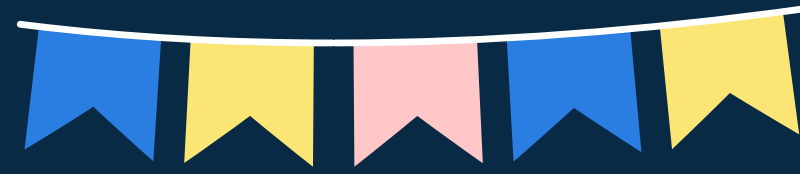
\*\*\*\*\*Sign Up completed!\*\*\*\*\*

\*\*\*\*\*Enter the login details\*\*\*\*\*

# Login with your Credentials

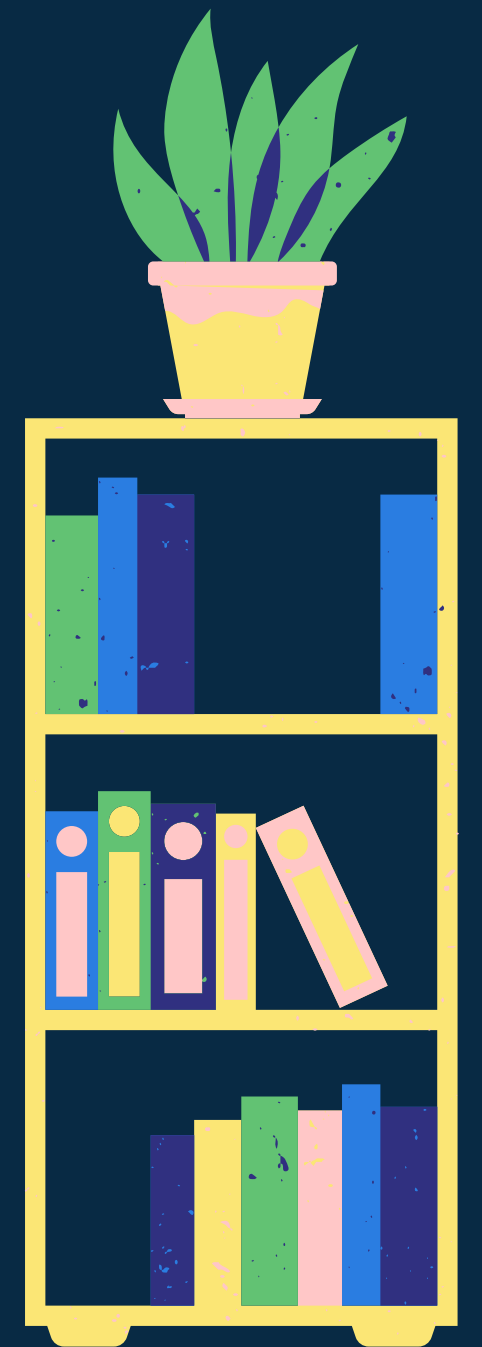
```
*****Enter the login details*****  
Enter the Email to login  
abc@123  
Enter login Pass  
12345  
*****Welcome Abhijeet*****
```



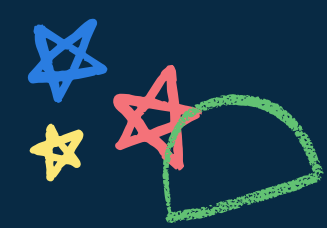


# Java concept used

1. java Classes/Objects
2. java Inheritance
3. java Polymorphism
4. Java Packages
5. Java Abstraction
6. Data Hiding
7. Data Encapsulaton



# Available items

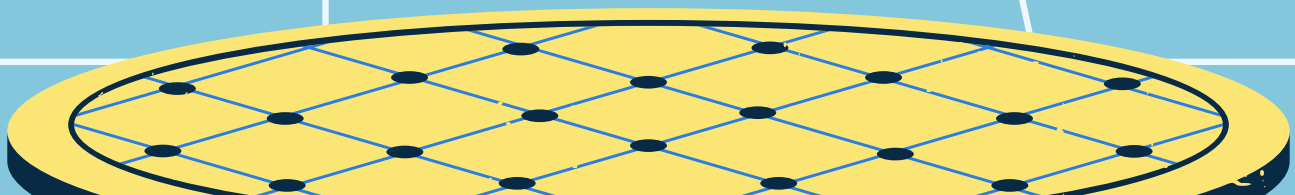
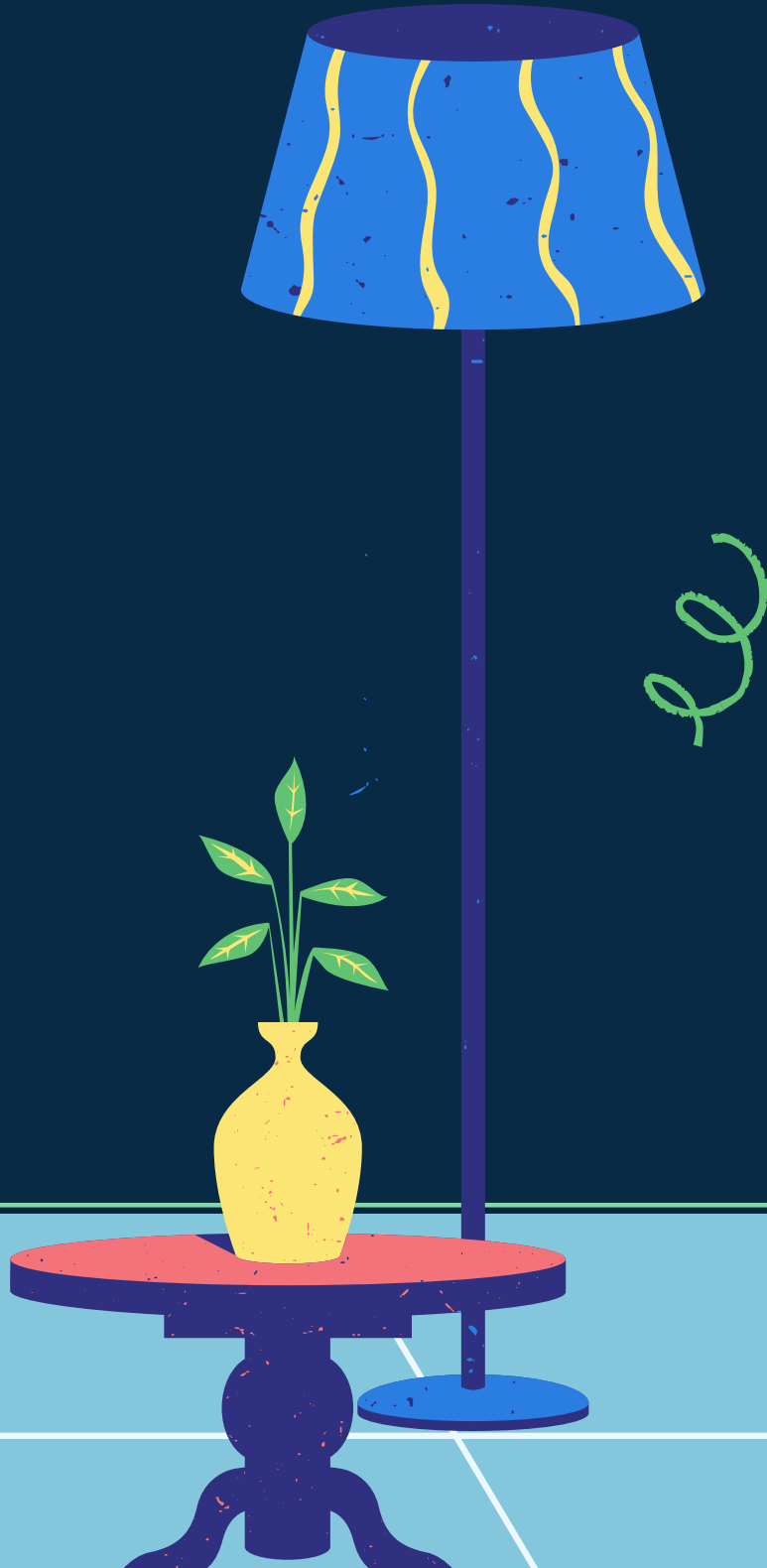


-----  
Enter Our Choice.....

The available item are :

- 1. Phones
- 2. Televisions
- 3. Clothes
- 4. Books
- 5. Groceries
- 6. Sports

\*\*\*\*\*





## All available phones

1

Phones Available :

1. Apple iPhone 14
2. Redmi MI
3. One Plus
4. Micromax
5. Oppo
6. Samsung
7. Realme
8. Nokia
9. Vivo



More information available

Enter the choice number of your Phone  
1

Price of Apple iPhone 14 : 100999

\*\*\*\*\*

\*\*\*\*\*

Do you want to buy ? Press 1:



# Rate our Shop

```
*****
*****| Buying Successful! |*****
*****
On the scale of 1 to 5, Please rate our Phones.
5
*****
*****
Your rated 5 out of 5. Thankyou for your feedback
*****
*****
-----
|Press 1 to return to Main Menu|
-----
-----
| Press 2 to Exit the Program |
-----
2
PS D:\my project\E commerce> |
```



# Bugs

No matter how hard a computer engineer try, they can never avoid the bugs....  
But one thing they can do is they can improve their program buy fixing their bugs.

Bugs in our program...

1. It cannot be used in real world. Since, it is a console based.
2. User has to signup every time they run the program.
3. User can buy one product at a time.
4. User cannot search their desired items.
5. Limited list of available items.
6. Payment is not real.
7. No Graphical User Interface.

But, one thing we can assure as a good team that we will work on these bugs in future and we will serve you a better software than this.



# WORK DISTRIBUTION

SHUBHANKAR NATH : Books and Login class  
ABHIJEET ANAND : Clothes and Payment class  
PRAFFUL VISHNOI : Groceries and RateUs  
DEBJYOTI ROY : Phones and Price class  
SUBRAT YESSHUKUMAR : Sports and SignUp  
ANKIT MAURYA : TV and Price class





**Thankyou**