

- SYSTEM ANALYSIS AND DESIGN

- Professor : Erik Fredericks





# E-COMMERCE BOOK STORE

# TEAM: THE ORIGINALS

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SASIDHAR REDDY KUNDURU





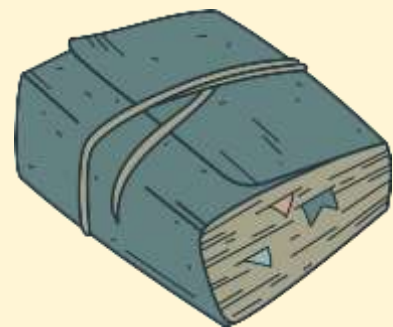
# PRESENTATION OUTLINE



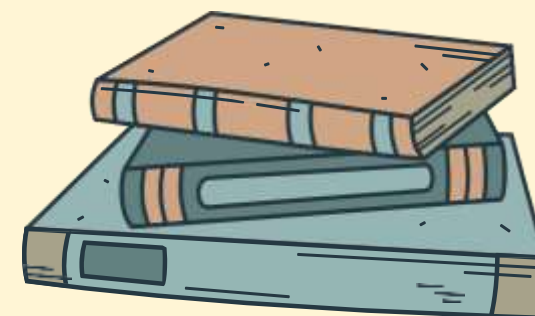
**INTRODUCTION**



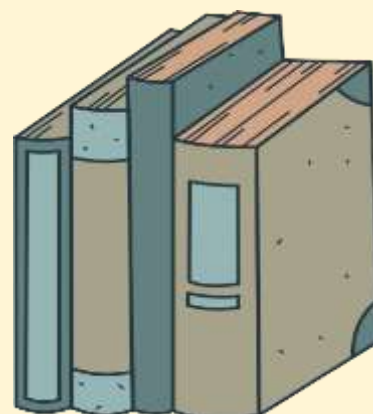
**ACTIVITY DIAGRAM:**



**IMPLEMENTATION  
AND TIME GOALS**



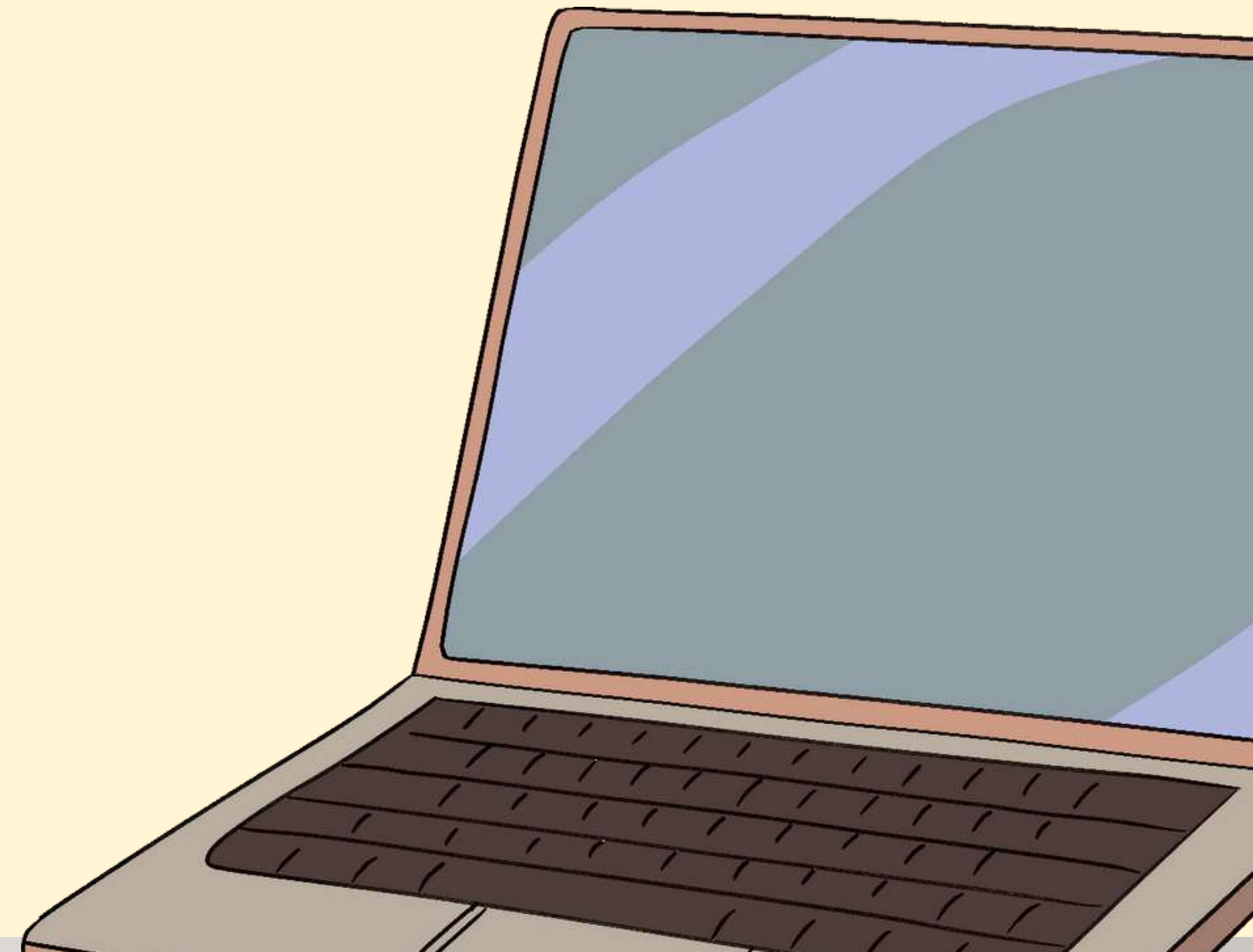
**RUN INSTRUCTIONS**



**DIVINE**

# INTRODUCTION

E-Book store means going to an app that has a lot of different kinds of books in different categories. This makes it easy for us to sit anywhere and buy any book we want to read. This also saves us a lot of time and gives us a lot of choices all in one place. This app also lets customers shop from anywhere by showing them a few pages of the book, which makes it easier for them to decide if they want to buy it or not. The Online Book Store's main goal is to make it easy for people to get books.





## TECHNOLOGIES USED:

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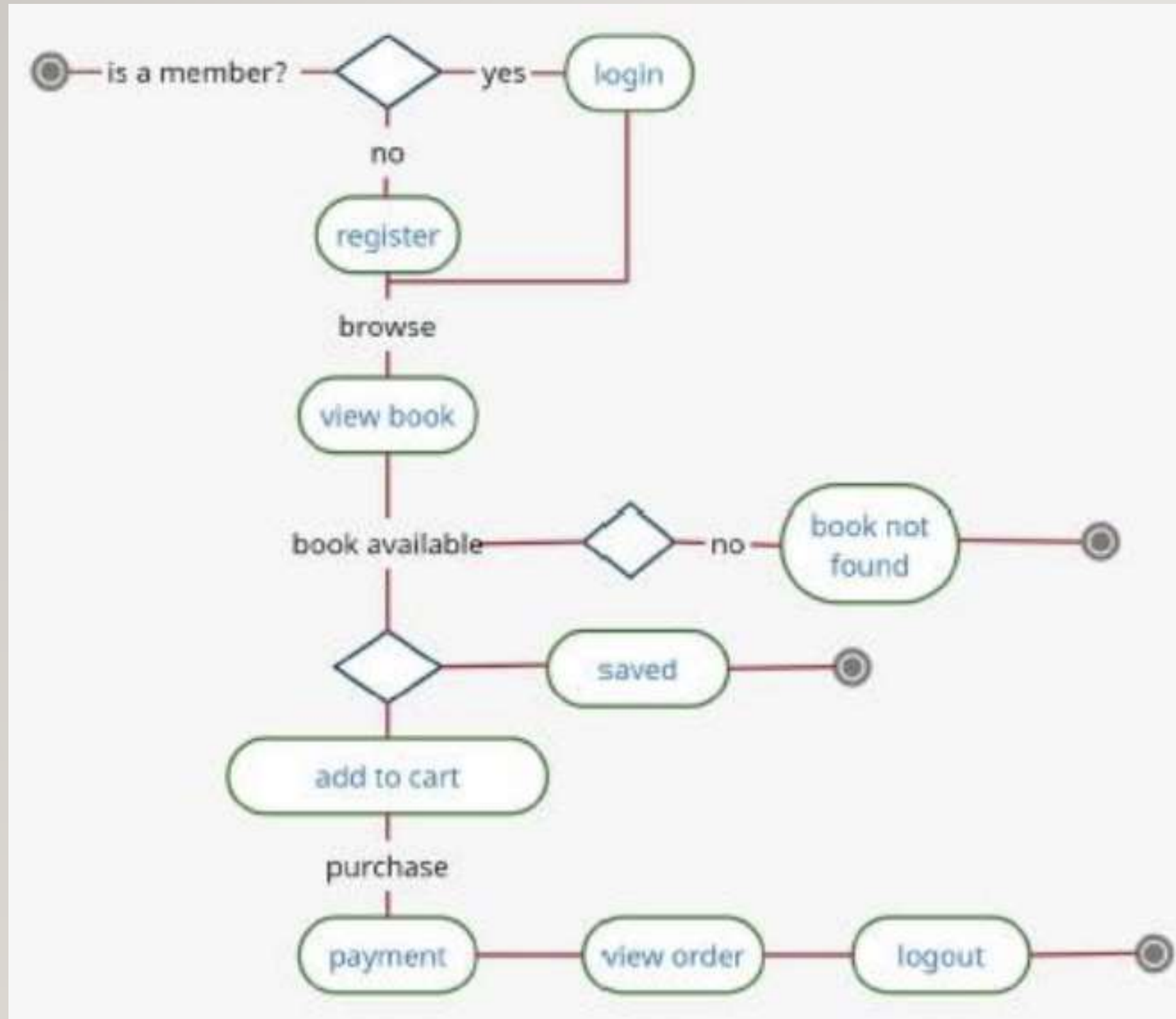
Flutter version 2.2.3

Firebase

Adobe XD

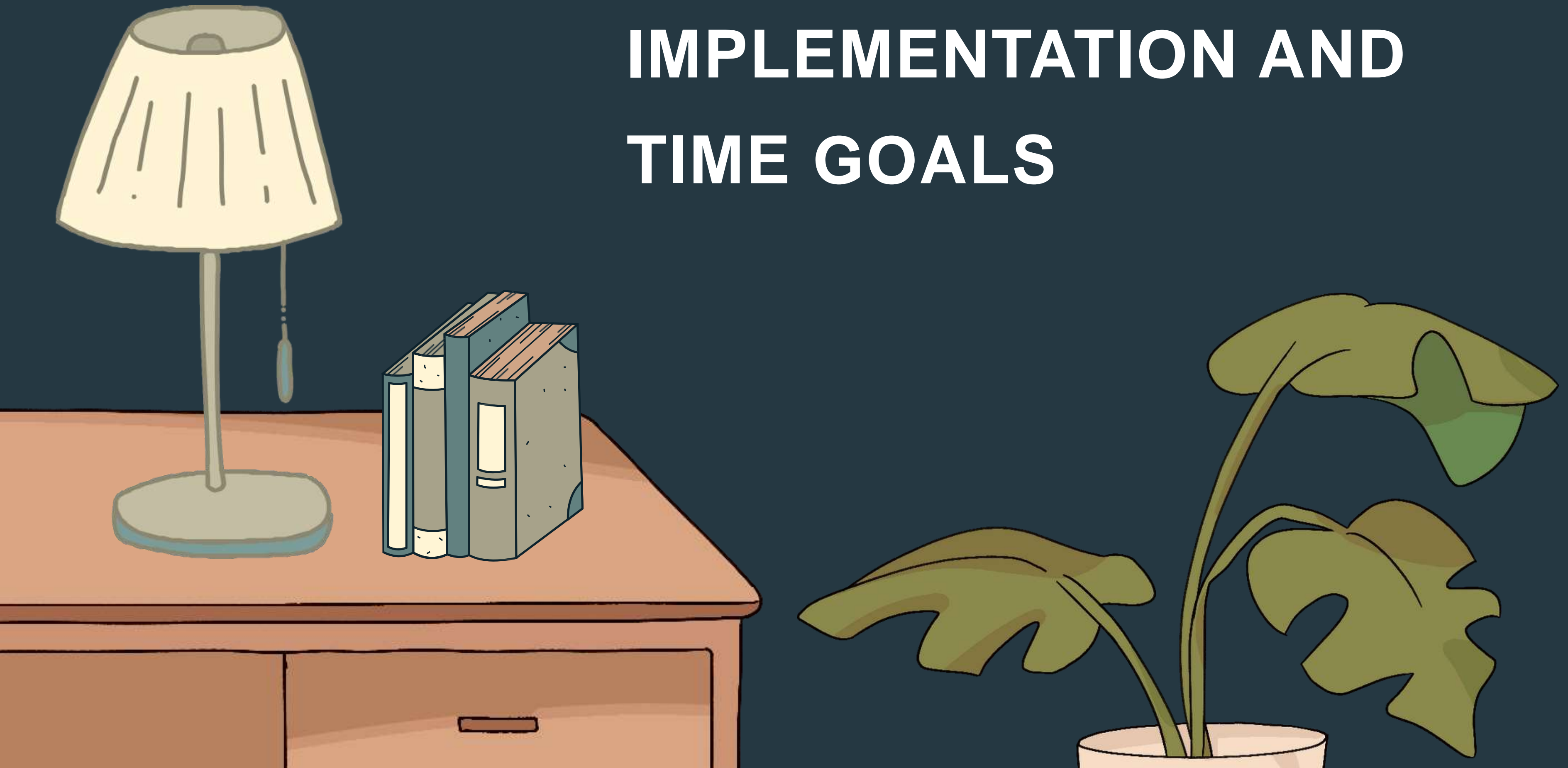


# ACTIVITY DIAGRAM:

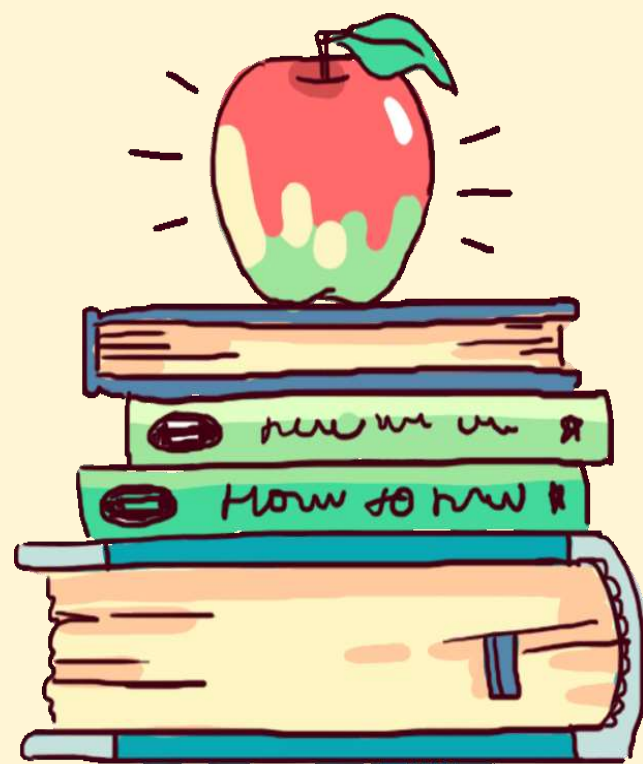


- Activity Diagrams are what we turn to when we need to depict the flow of control in a particular system. We may also refer to the stages involved in the execution of a use case by using something called an activity diagram. Utilizing activity diagrams, we represent both sequential and concurrent activities. Consequently, activity diagrams are used to provide a graphical representation of operations. A flow condition and the order in which it occurs are the primary foci of attention in an activity diagram. We use something called an activity diagram to either explain or illustrate what causes a certain occurrence.

# IMPLEMENTATION AND TIME GOALS







Burnt down chart

Task	Assigned student	completed	Remaining
developing of login page	Sasidhar Reddy	100%	0%
Details page development	Sai Murali Krishna	100%	0%
search and cart page development	Sai Murali Krishna	100%	0%
checkout and payment page development	Sasidhar Reddy	100%	0%
front and backend development	Harshitha	100%	0%



# MIDTERM-→PRESENT

- At the time of midterm ,We have only completed the project planning and front end.
- But present we have completed the whole application of backend ,testing ,controllers and database.
- At present we added new feature of redeem button , Which means the feature gives a discount for our regular customer.



# RUN INSTRUCTIONS





# INSTALLATION:




- Install the specified technologies and packages, then connect the android studio to your computer.
- After everything has been set up, a trial run may be carried out by connecting an Android phone to the desktop computer.
- Another simple option is to open the APK file on a mobile device that runs Android.
- Flutter is used to rapidly develop code, reduce the time spent on code development, and accelerate the testing process.
- JDK stands for Java Development Kit and provides an environment for creating Java applications.
- Libraries and tools are made available by Dart. SDK-it.
- chocolatey-it is a tool for automating software installations and routine tasks.

# LOGIN/SIGNUP

02:11

42%



Divine

Books for you

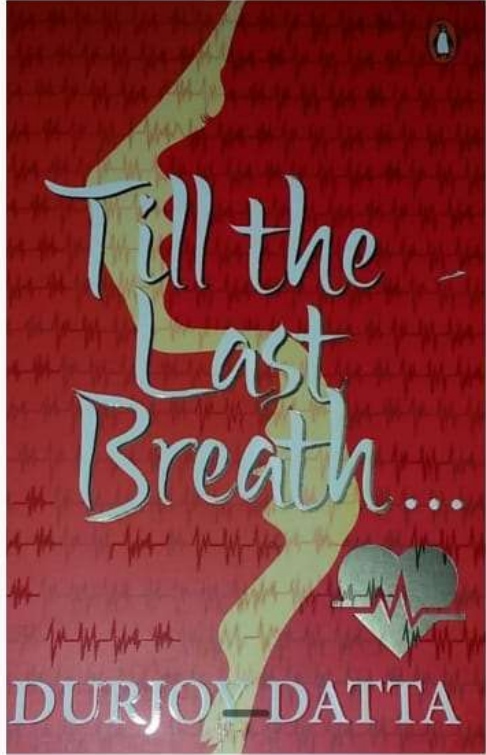
Sign Up

Back to login

# BOOK

02:13

42%




Till the Last Breath

₹ 199

View Samples

338 pages

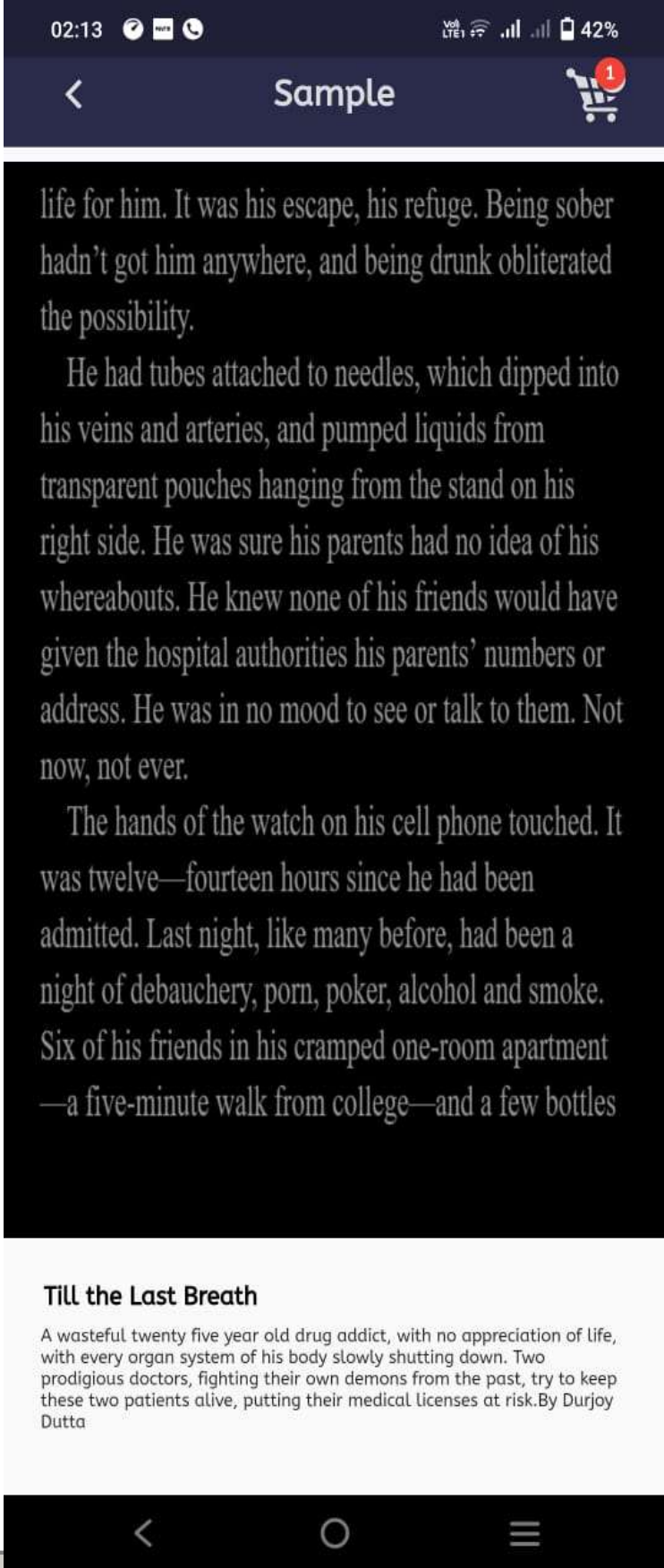
A wasteful twenty five year old drug addict, with no appreciation of life, with every organ system of his body slowly shutting down. Two prodigious doctors, fighting their own demons from the past, try to keep these two patients alive, putting their medical licenses at risk. By Durjoy Dutta



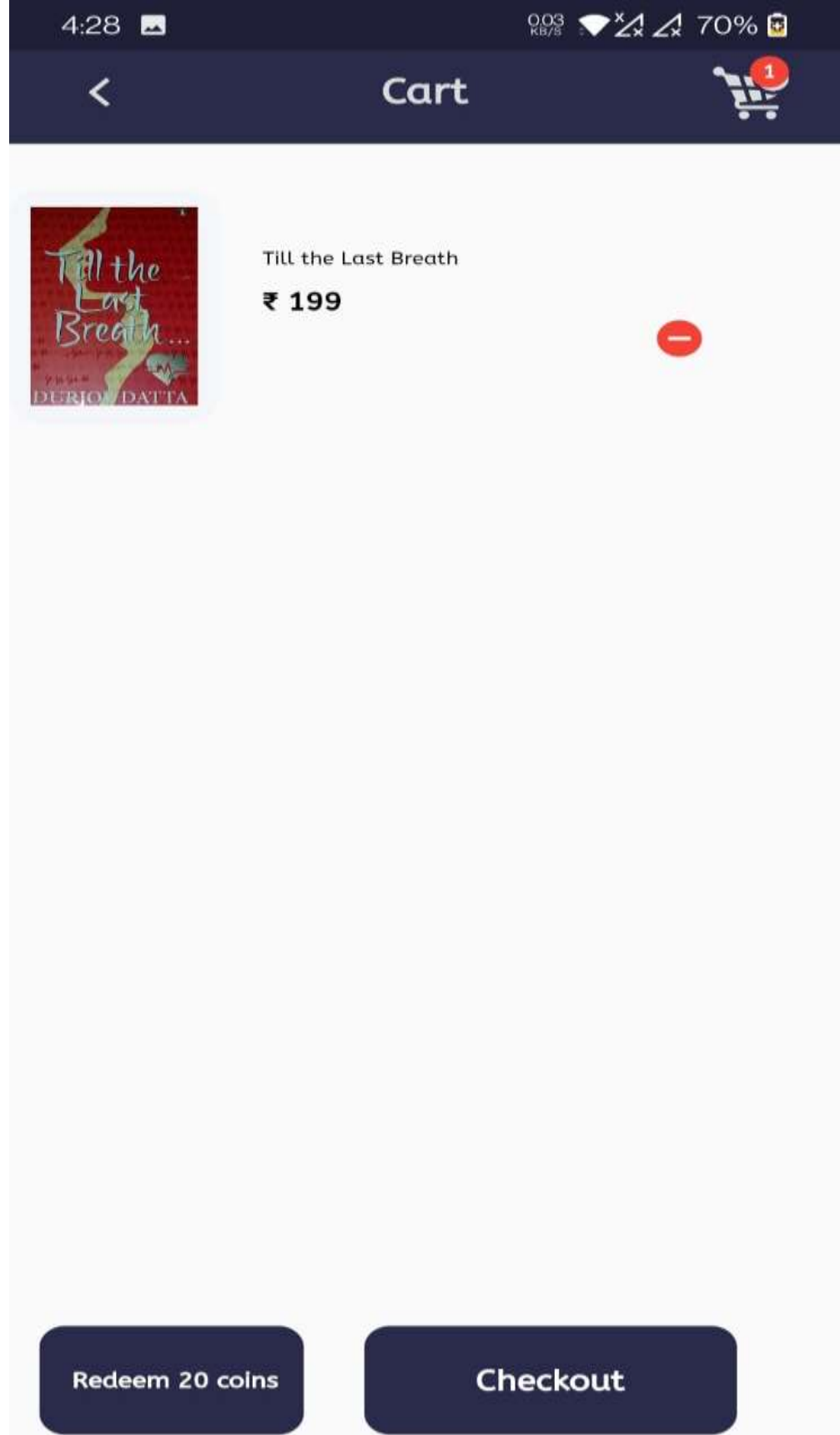
Add To Cart



# SAMPLE BOOK

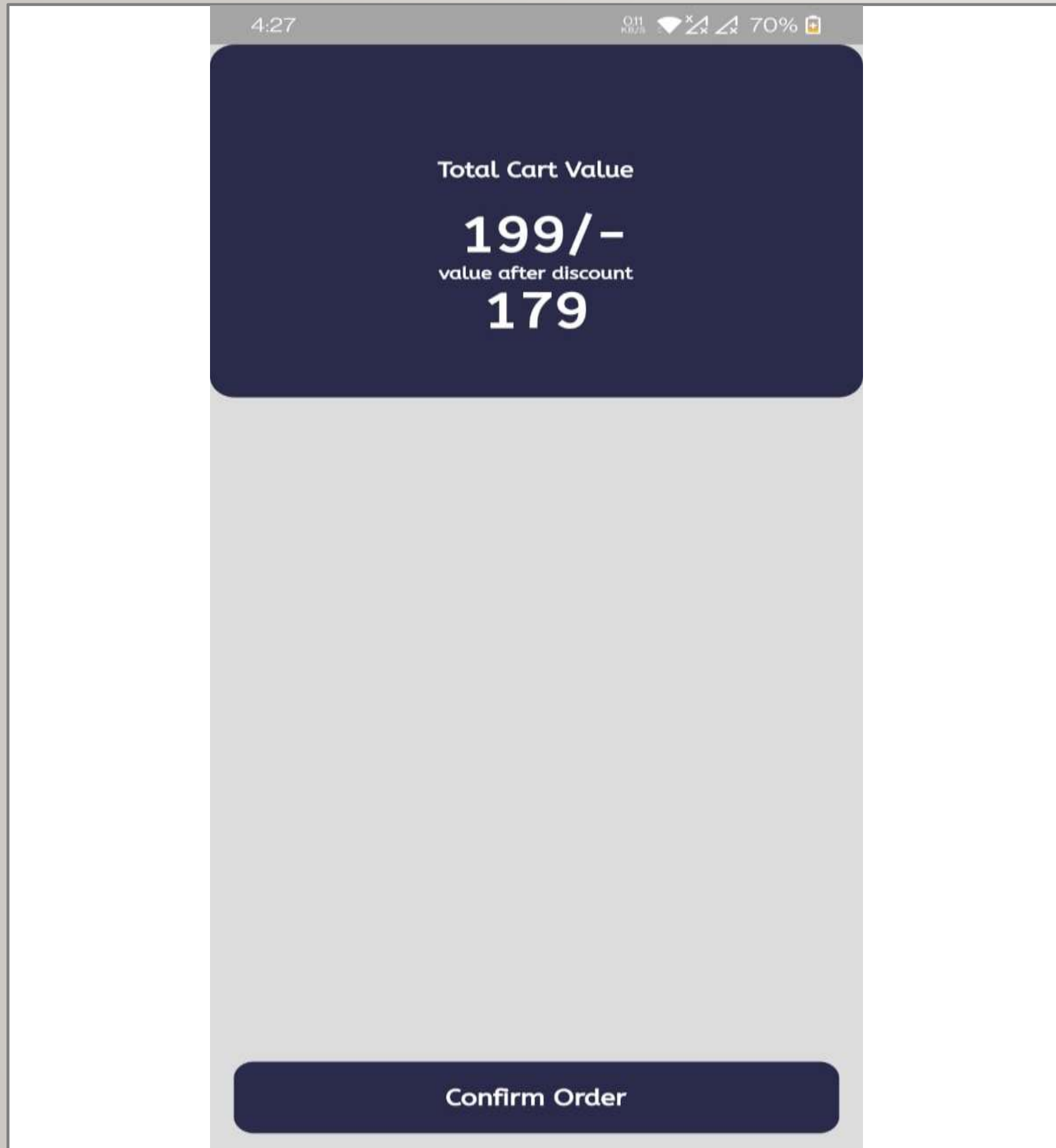


ADD TO CART

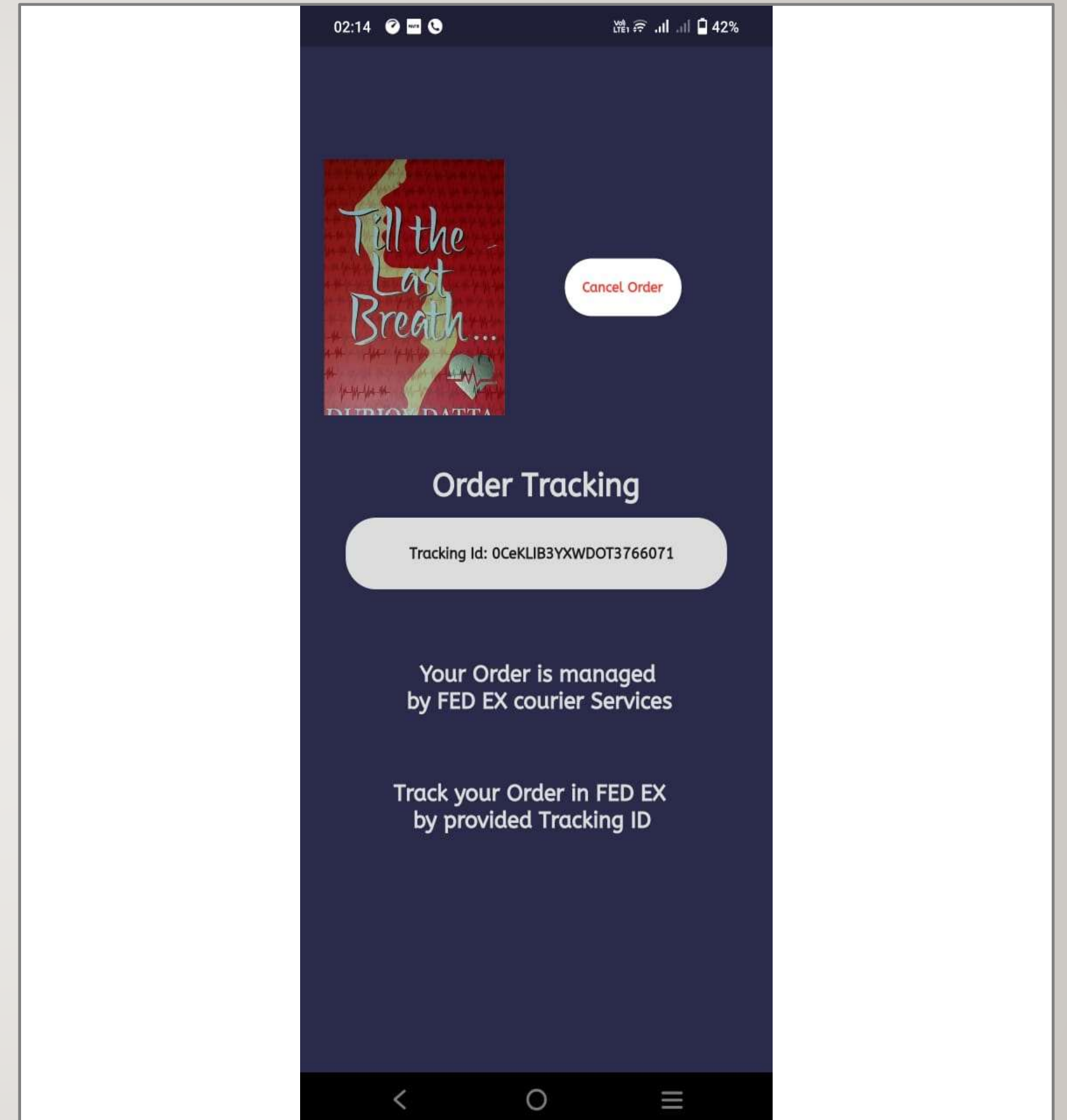




## ORDER CONFIRMED



## ORDER TRACKING

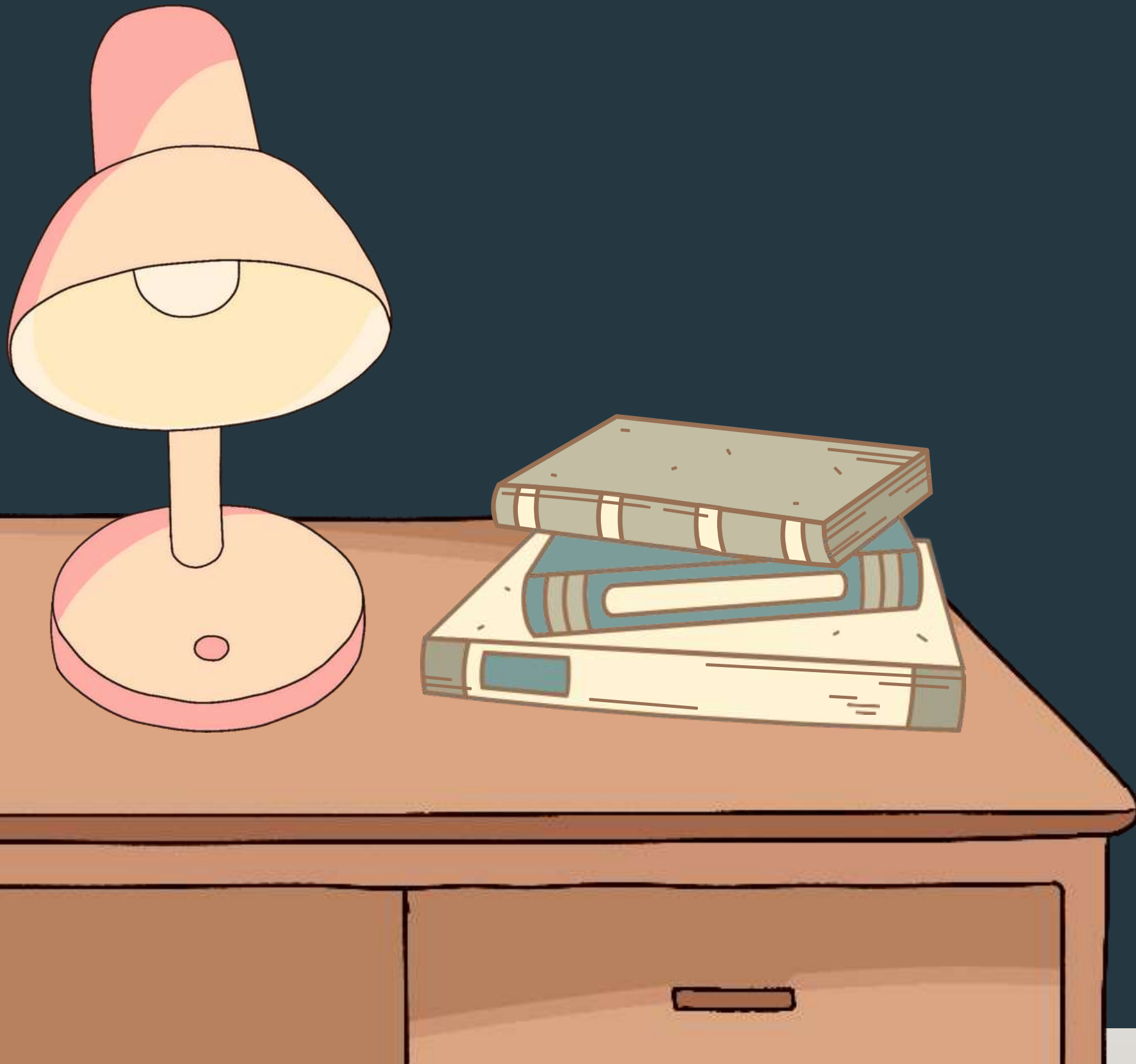


BOOK APPLICATION VIDEO LINK:

[HTTPS://DRIVE.GOOGLE.COM/FILE/D/1IWVij8RKGAHKGQAOJMEKCQD-DAGQC4IZ/VIEW?USP=DRIVESDK](https://drive.google.com/file/d/1IWVij8RKGAHKGQAOJMEKCQD-DAGQC4IZ/view?usp=drivesdk)

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# CONCLUSION



The app is mainly focused on providing people with remote access for shopping.



It greatly saves the time.



This project helped us to learn new things and face new experiences.



To us, it seems that online retailers are the future and that the future is good.



Here we have given more advance software for E-Commerce Book Store including more facilities.





THANK YOU FOR YOUR PATIENCE

