VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELGAUM 590014

Mobile Application Development Report on

"TRADE MATE An E-Commerce App"

By

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PRAKHAR SRIVASTAVA (1BM17CS063)

KARTIK KUMAR SETHI (1BM17CS040)

Under the Guidance of

Namratha M

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BMS College of Engineering

Mobile Application Development carried out at

Department of Computer Science and Engineering

BMS College of Engineering

(Autonomous college under VTU)

P.O. Box No.: 1908, Bull Temple Road, Bangalore-560 019

2020-2021

BMS COLLEGE OF ENGINEERING

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

CERTIFICATE

This is to certify that the mobile application development titled "**TRADE MATE An E-Commerce App**" has been carried out by Harsh Mishra (1BM17CS028), Prakhar Srivastava(1BM17CS063) and Kartik Kumar Sethi (1BM17CS040) during the academic year 2020-2021.

Signature of the guide
Namratha M
Assistant Professor
Department of Computer Science and Engineering
BMS College of Engineering, Bangalore

BMS COLLEGE OF ENGINEERING

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

DECALARATION

We,Harsh Mishra (1BM17CS028),Prakhar Srivastava(1BM17CS063) and Kartik Kumar Sethi (1BM17CS040) students of 5th Semester, B.E, Department of Computer Science and Engineering, BMS College of Engineering, Bangalore, hereby declare that, this mobile application development work entitled "**TRADE MATE An E-Commerce App**" has been carried out by us under the guidance of **Namratha M**, Assistant Professor, Department of CSE, BMS College of Engineering, Bangalore during the academic semester Sep-Jan 2021.

We also declare that to the best of our knowledge and belief, the development reported here is not from part of any other report by any other students.

Signature

Harsh Mishra (1BM17CS028)
Prakhar Srivastava (1BM17CS063)
Kartik Kumar Sethi (1BM17CS040)

INTRODUCTION

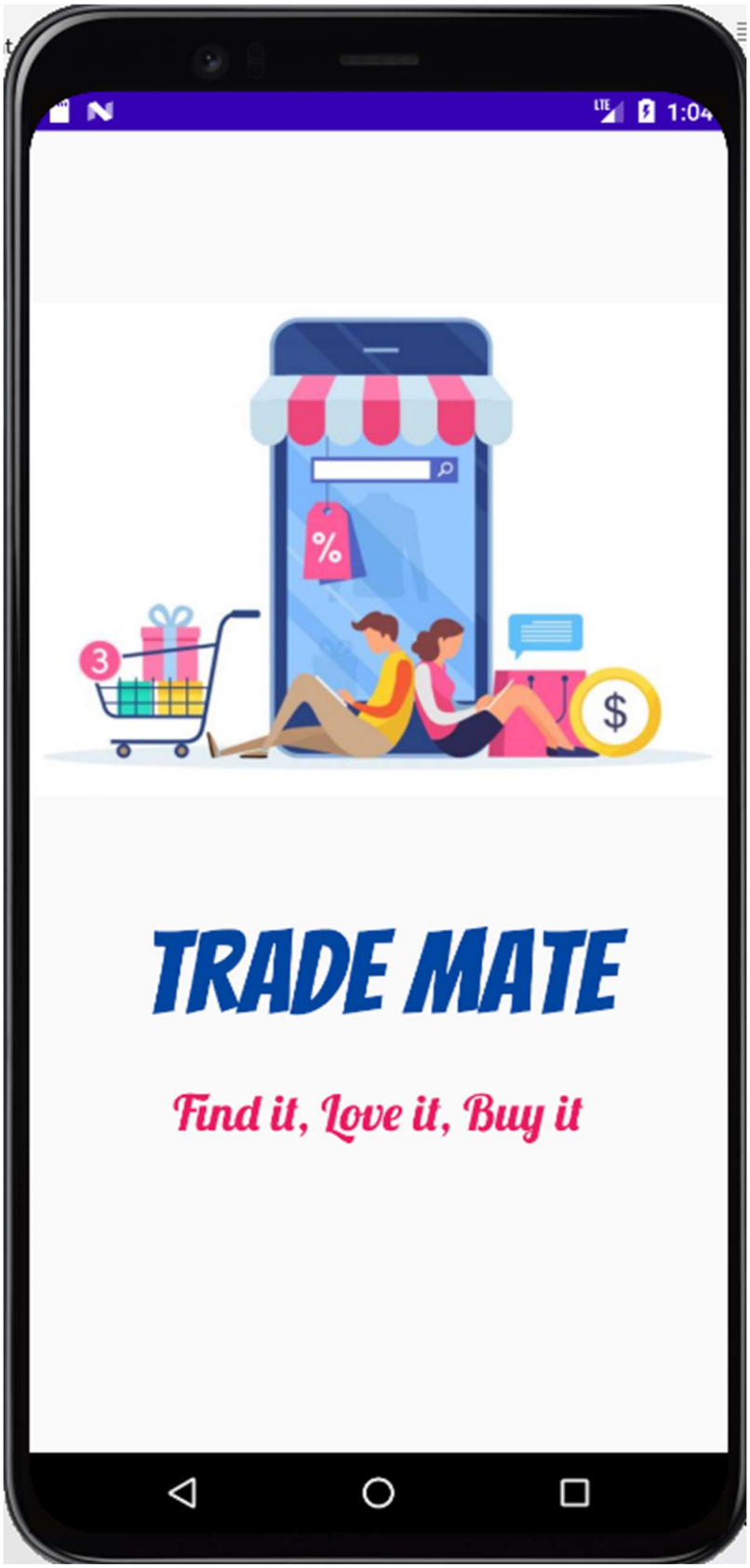
Trade Mate provides an easy way to buy products through an app. We have created an e-commerse app through which users can buy different items. Items are segregated based on category. The app contains a dynamic search feature through which the user can easily search for items.

We used android studio as our framework and google firebase as our database. All the items information and images were stored and retrieved from firebase. The user first has to create an account in order to use the app.

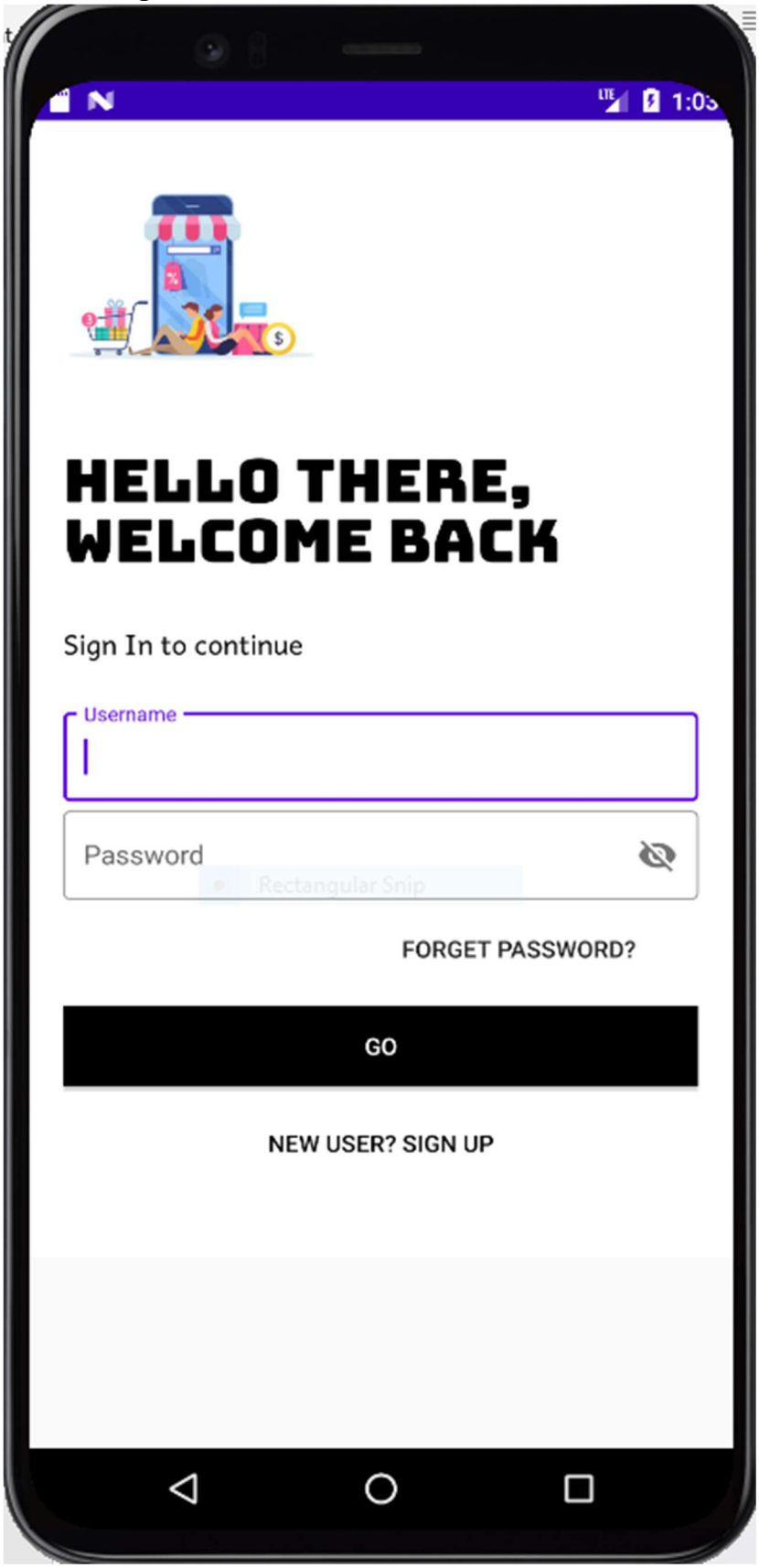
This application has been created in order to provide a uniform platform to order the desired items for the customers.

USER INTERFACE SCREENSHOTS

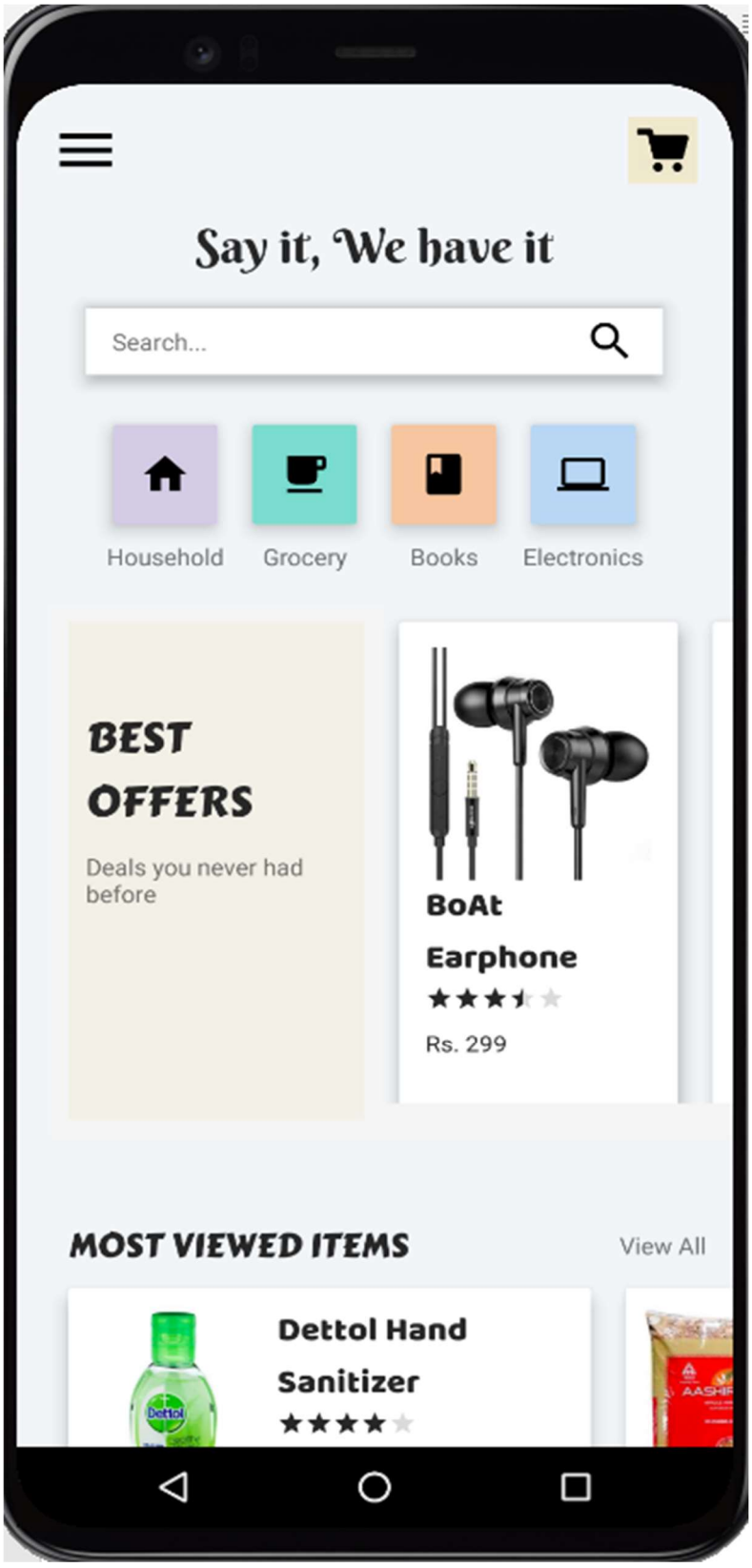
1. Dashboard



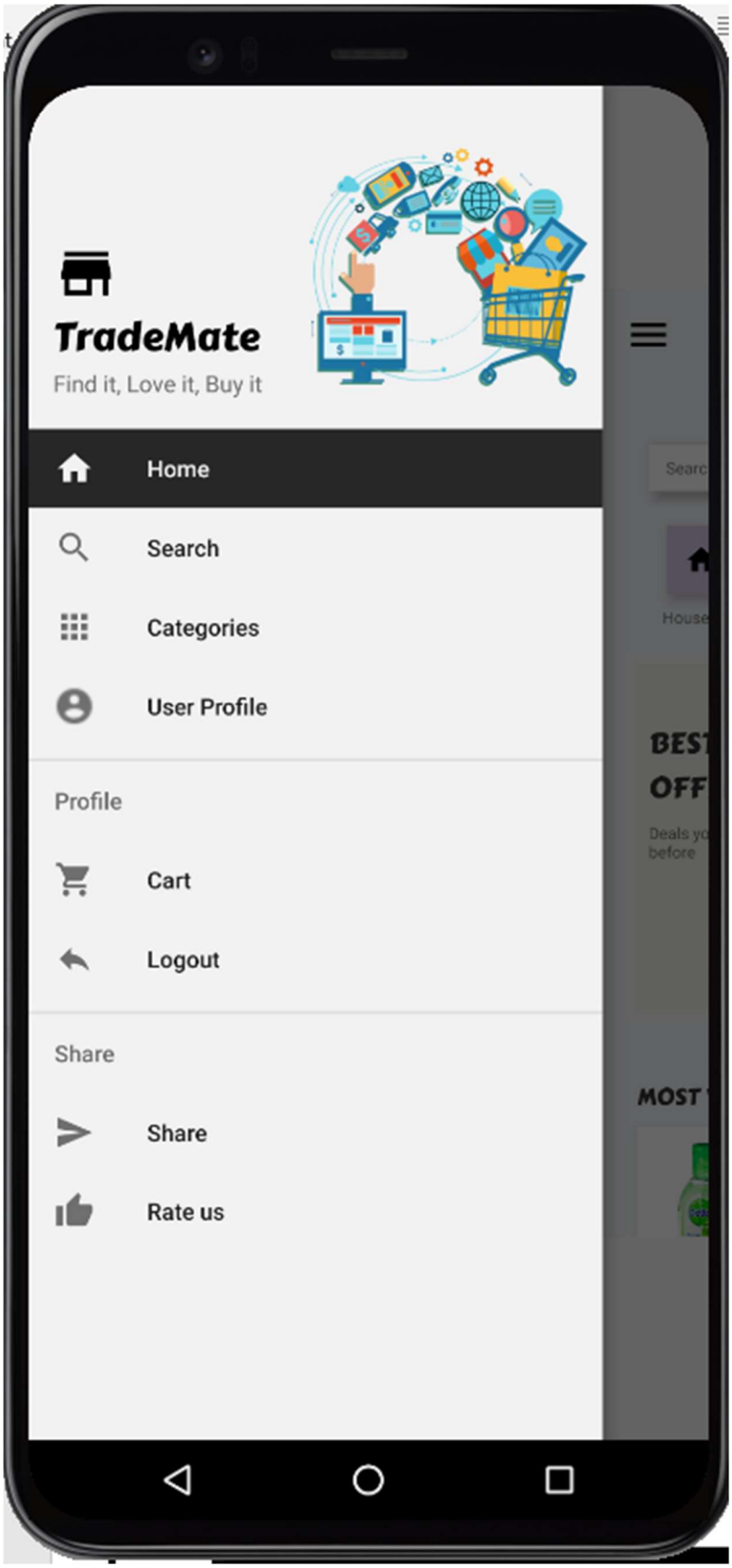
2. Login Dashboard



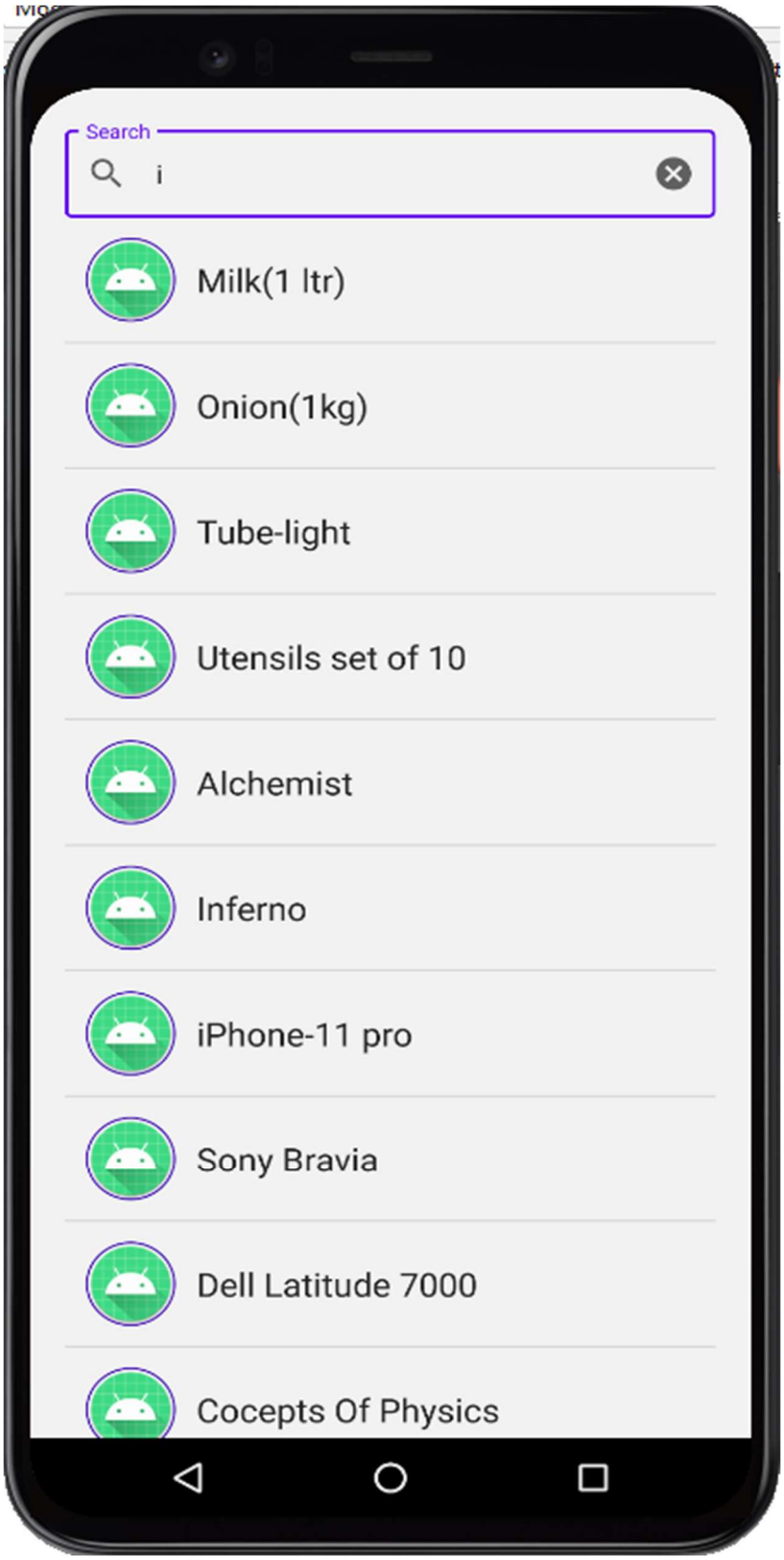
3. Main Dashboard



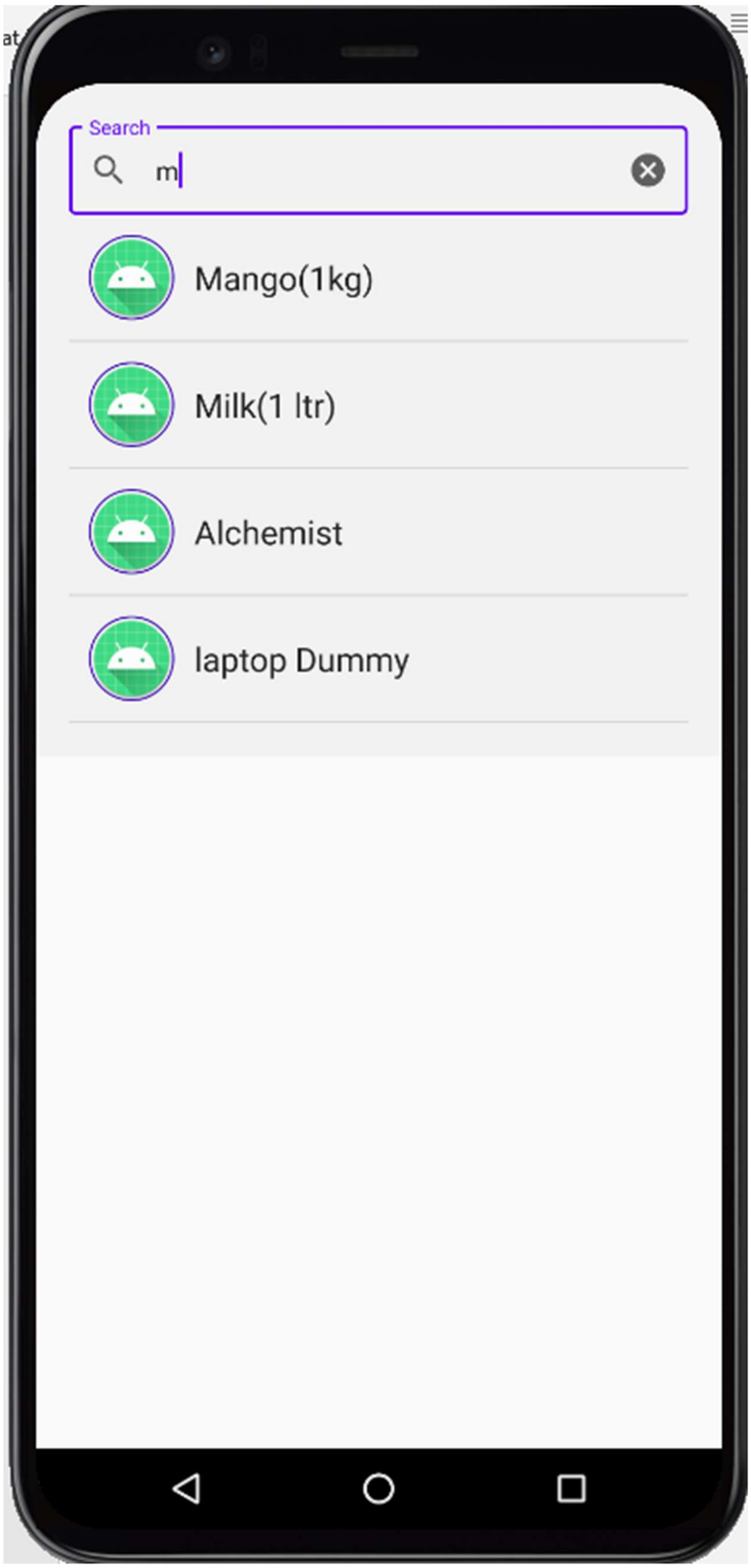
4. Side Nav Bar



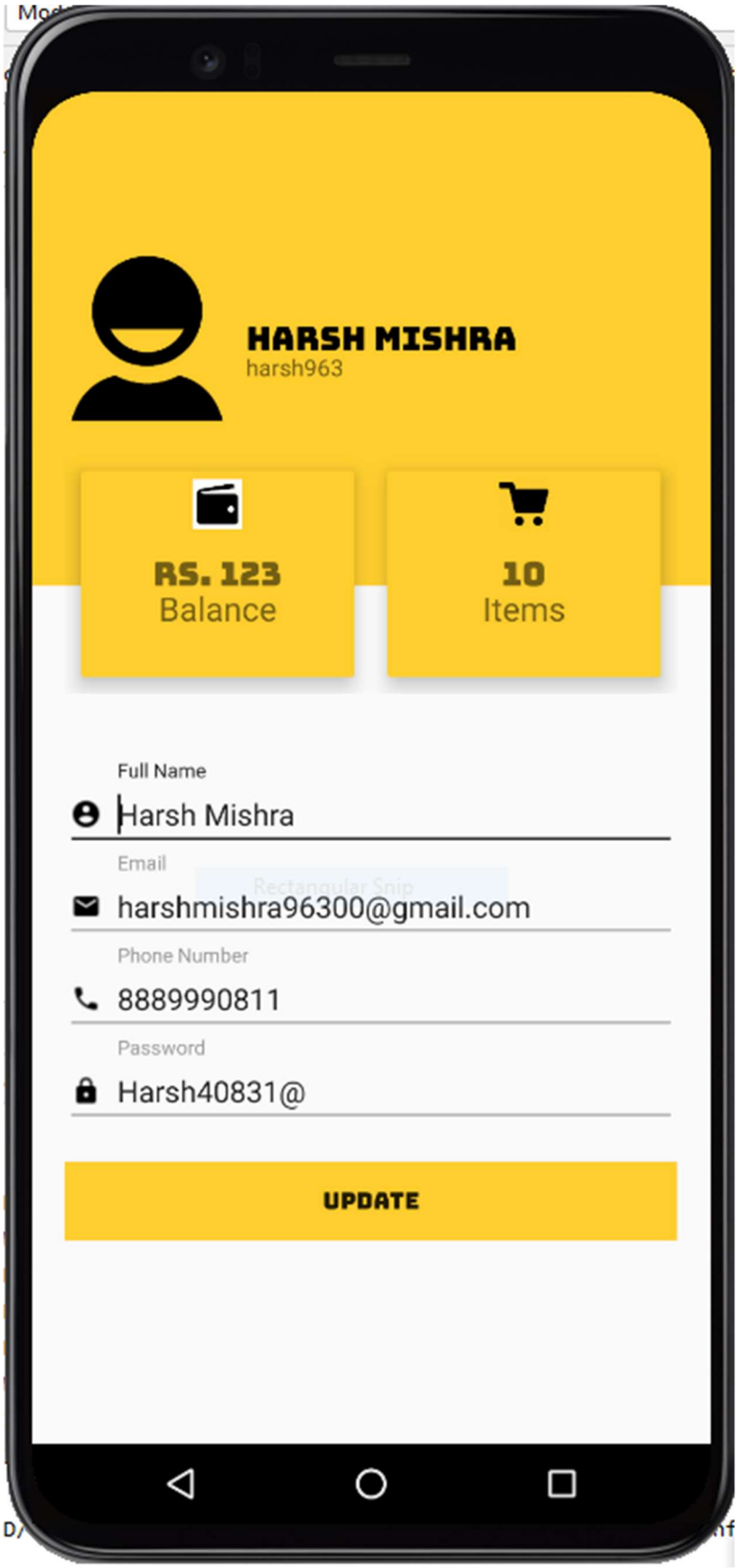
5. Dynamic Search



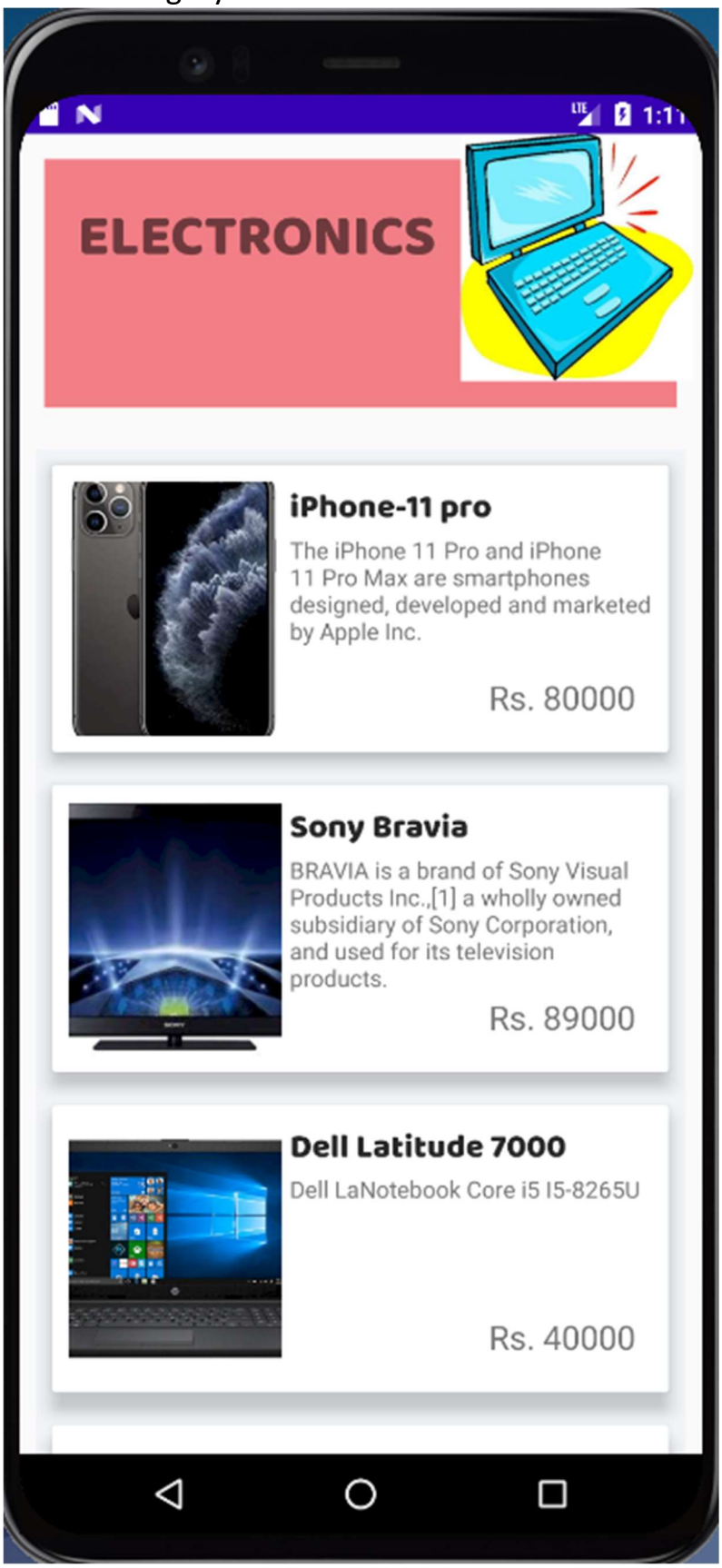
6. Dynamic Search for different letters



7. User Account Detail



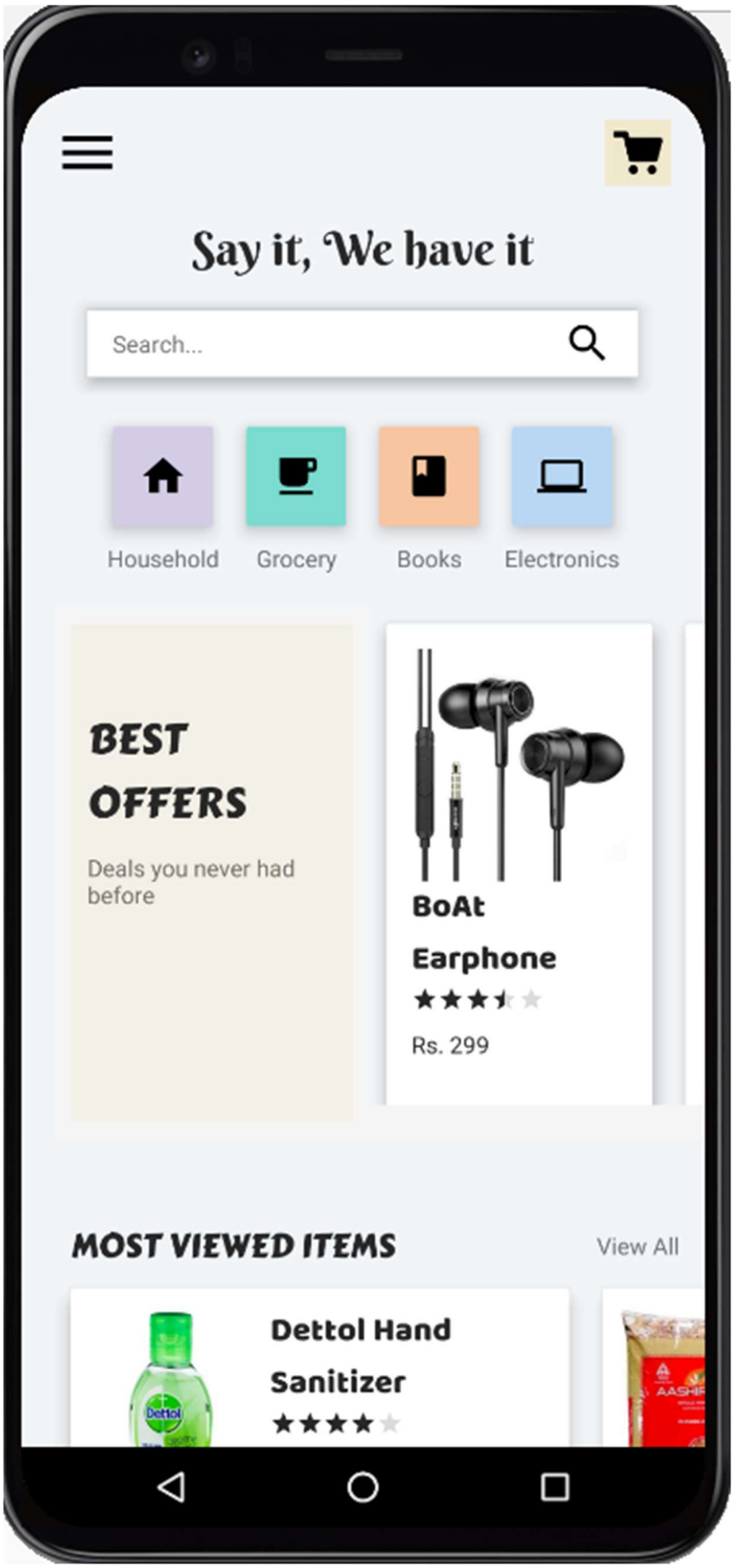
8. Category Wise Item View



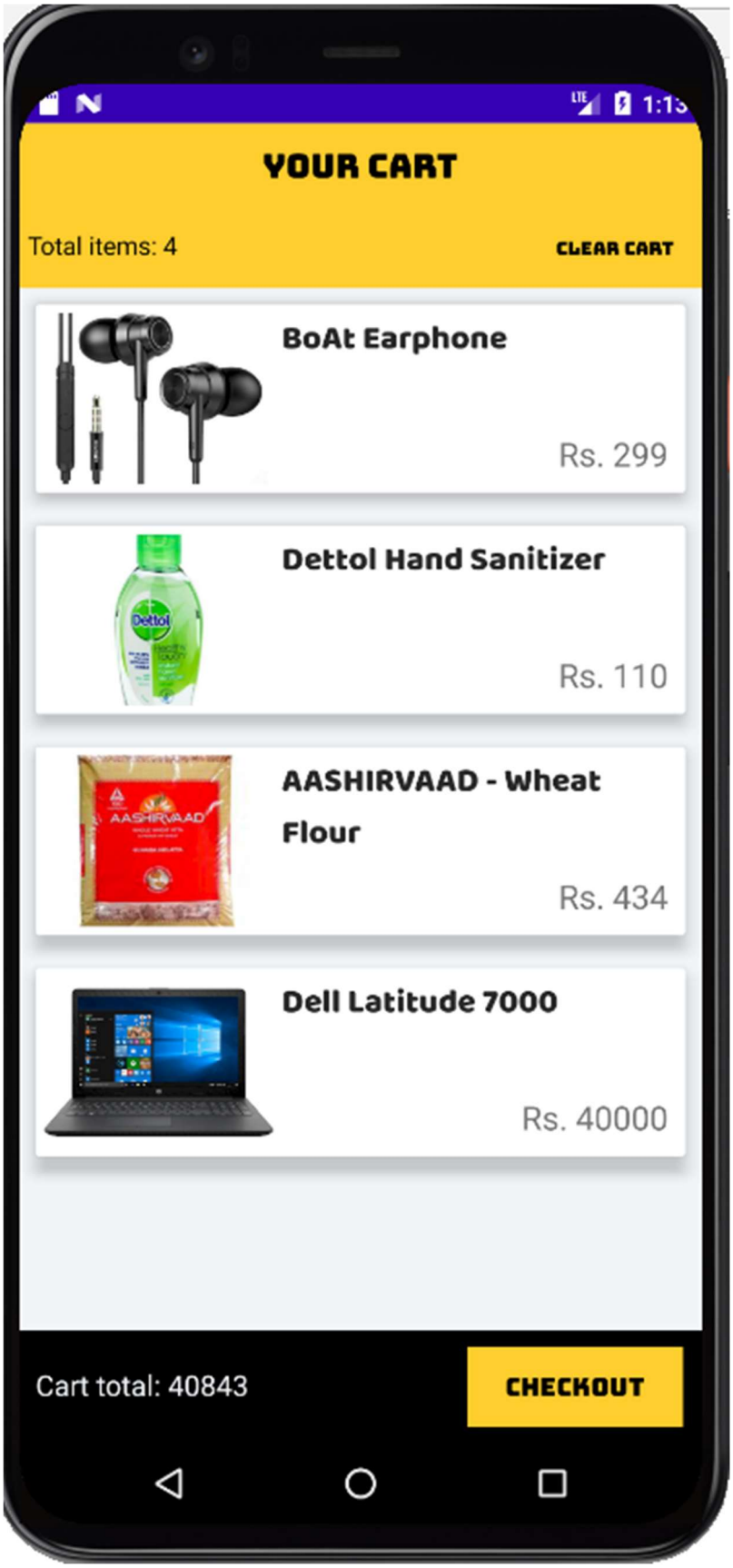
9. Item View

iPhone-11 pro
The iPhone 11 Pro and iPhone 11 Pro Max are smartphones designed, developed and marketed by Apple Inc. They are the 13th-generation flagships of the iPhone, succeeding the iPhone XS and iPhone XS Max, respectively. Apple CEO Tim Cook unveiled the devices alongside a lower-end model, the iPhone 11, on September 10, 2019, at the Steve Jobs Theater at Apple Park. Pre-orders began on September 13, 2019, and went on sale on September 20.[5]
Rs. 80000
ADD TO CART
BUY NOW

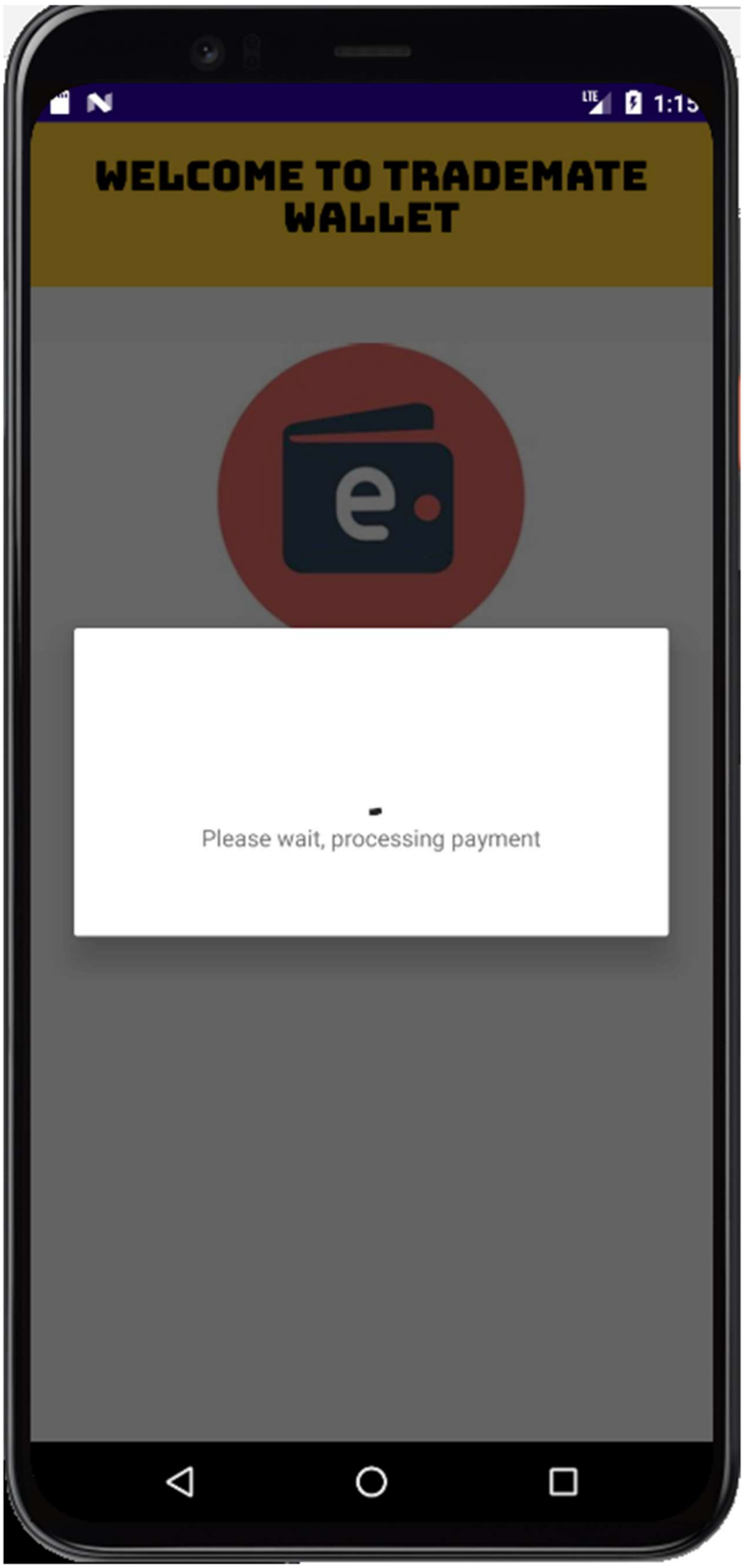
10. Main Dashboard Part



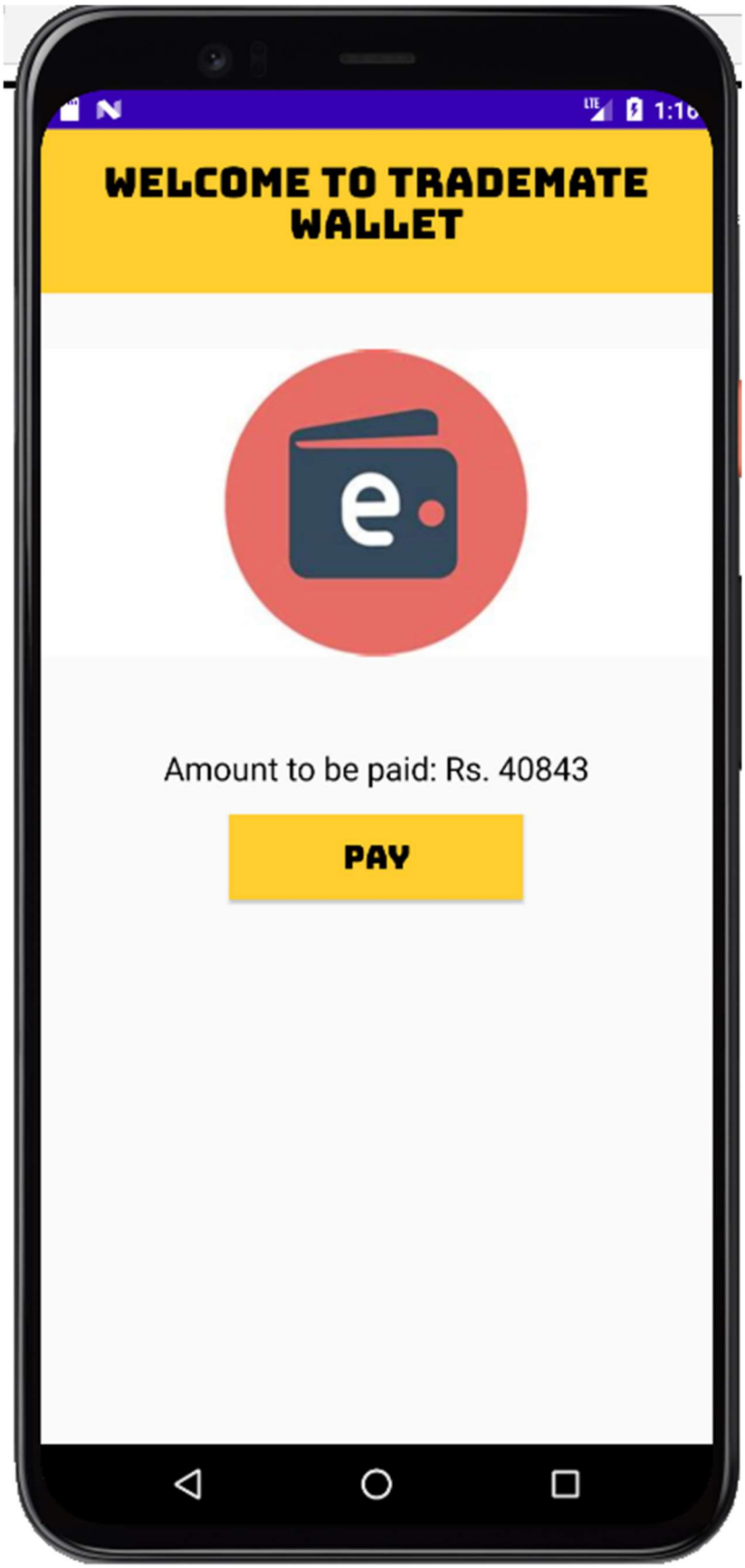
11. Cart


YOUR CART
Total items: 4
CLEAR CART
BoAt Earphone
Rs. 299
Dettol Hand Sanitizer
Rs. 110
AASHIRVAAD - Wheat Flour
Rs. 434
Dell Latitude 7000
Rs. 40000
Cart total: 40843
CHECKOUT

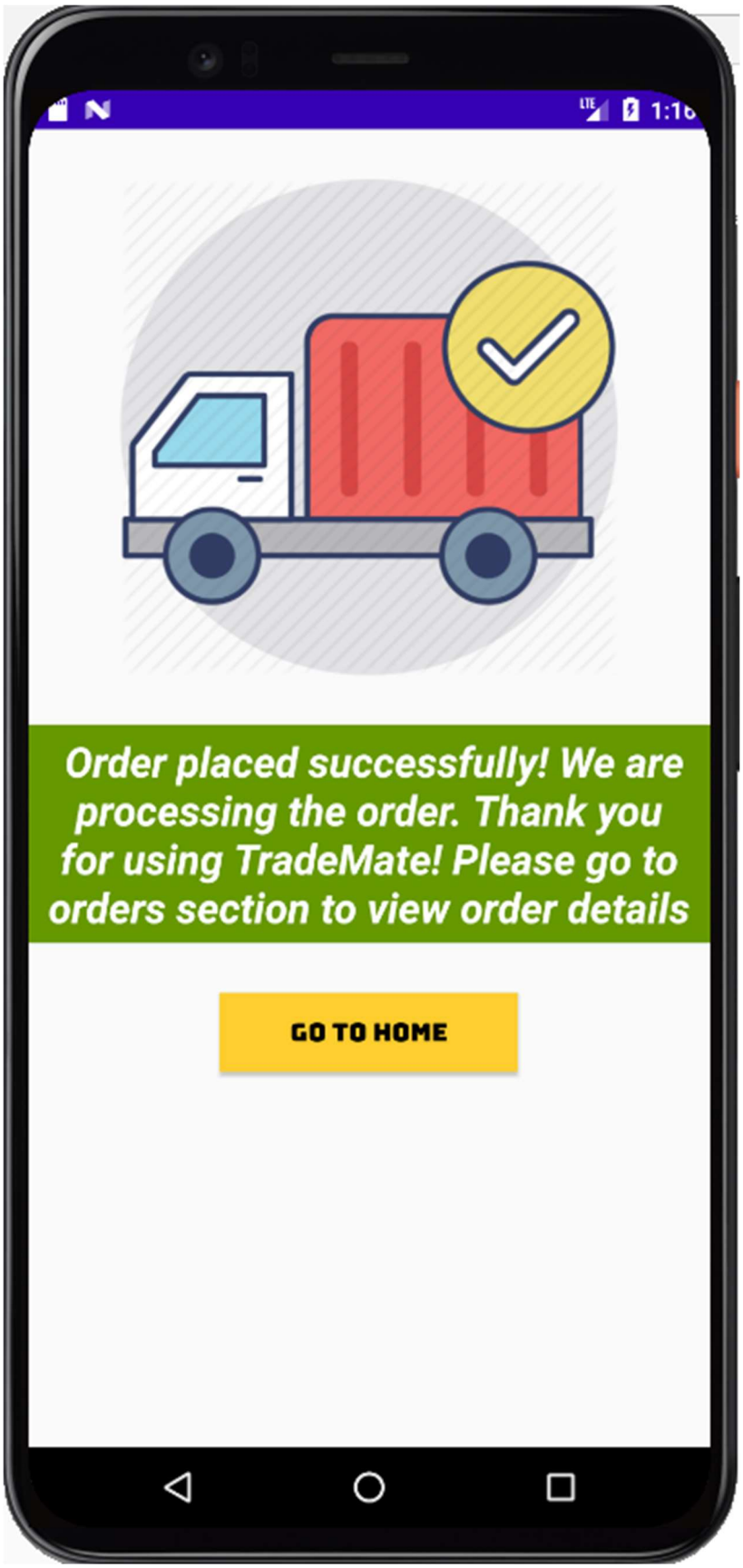
12. Payment Processing



13. Payment Gateway

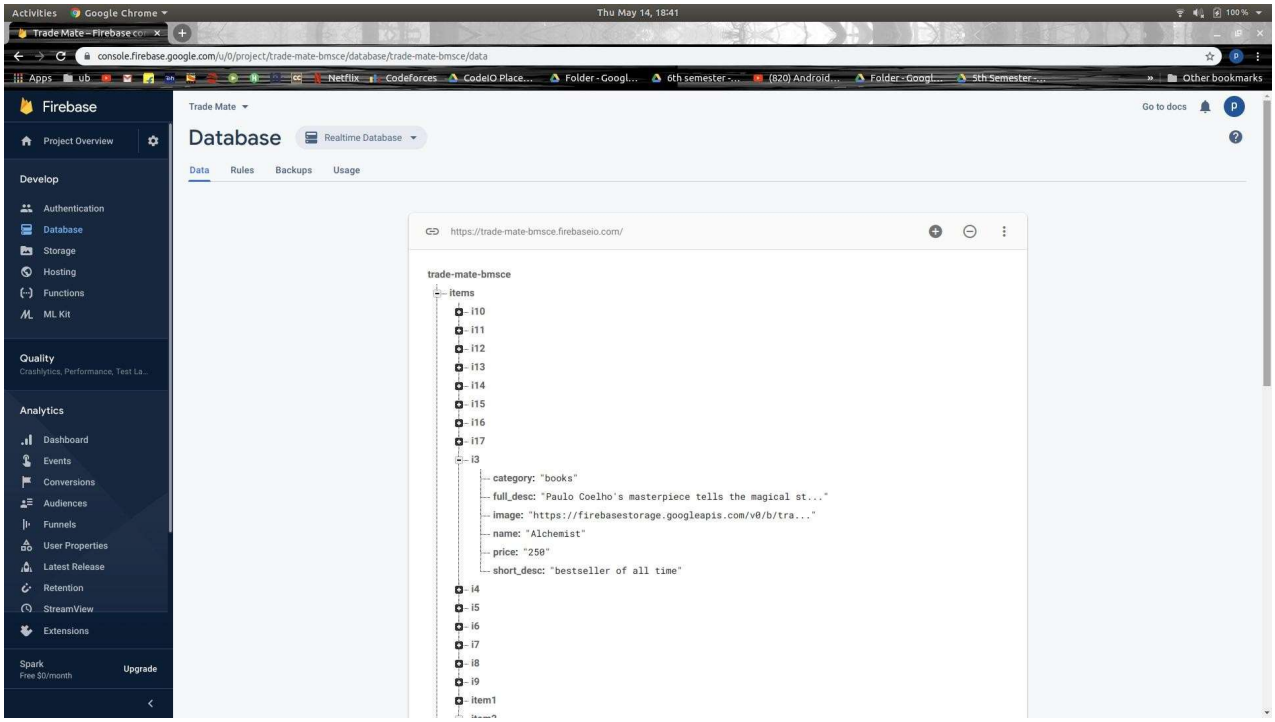


14. Order Placed Acknowledge

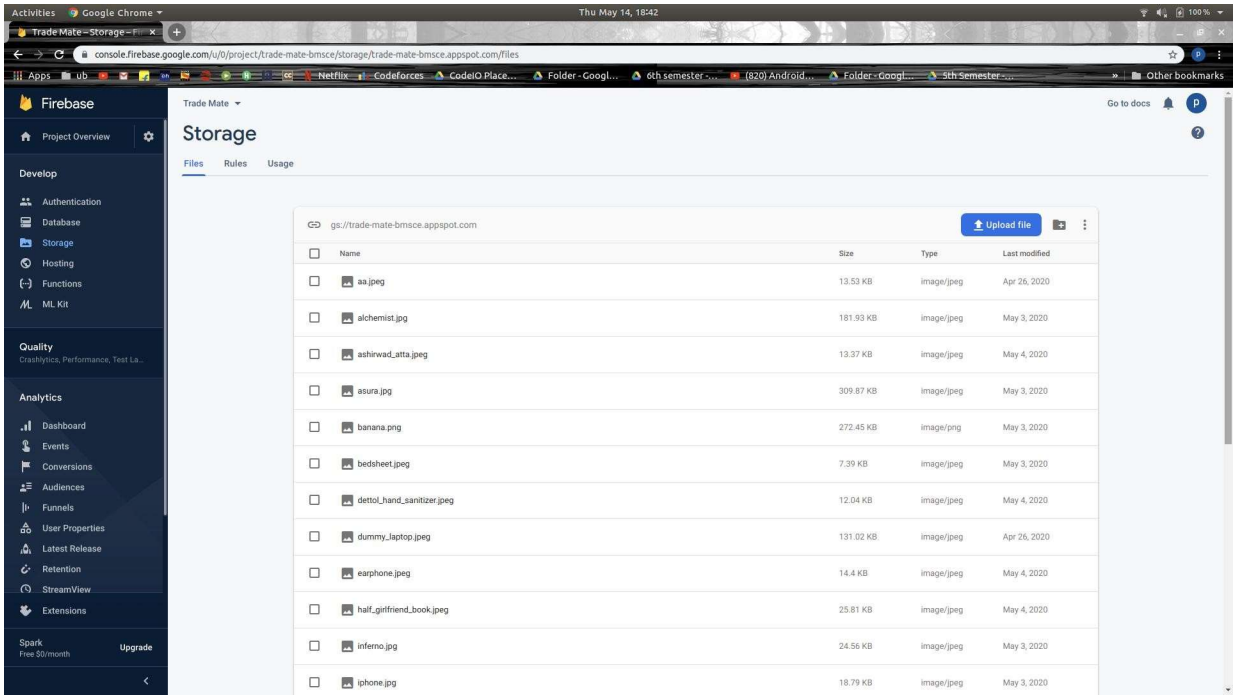


DATABASE SCREENSHOTS

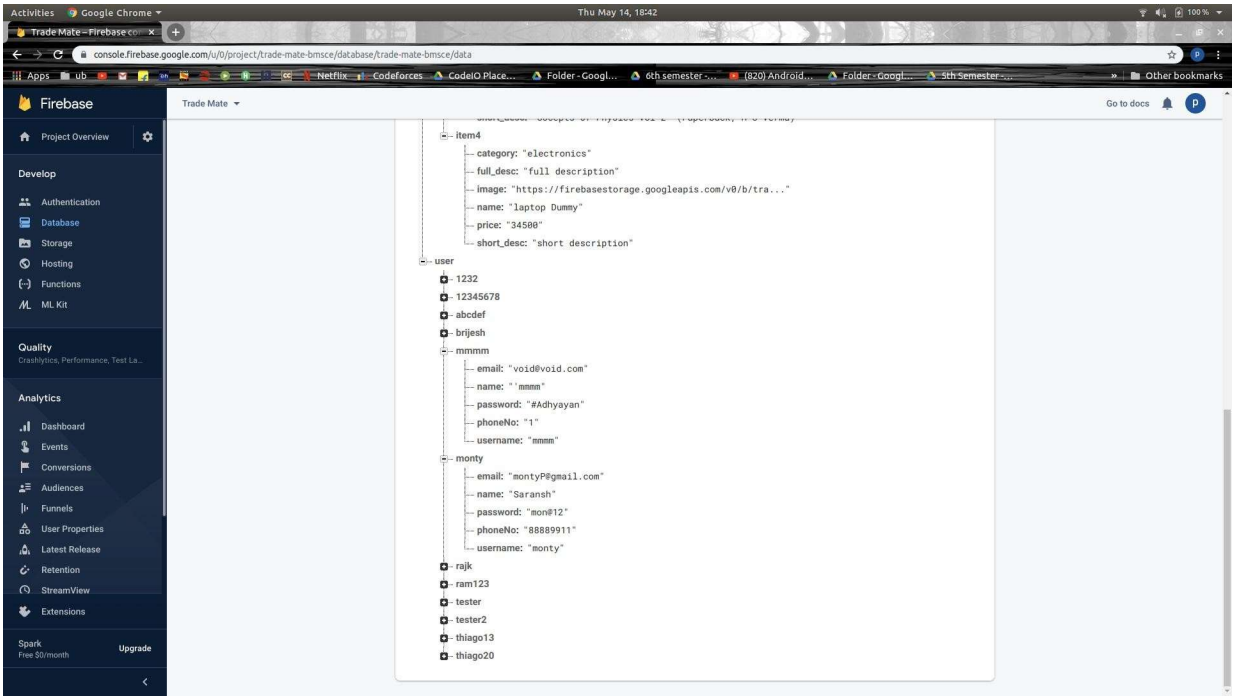
1. Items



2. Images



3. User Accounts



CONCLUSION

We have presently created an online Trade mate app. This app will be improved and new modifications will be provided with the need of the hour. This is just a basic version with a simple and a user-friendly interface and we will be working on it to improve it and releasing newer versions.