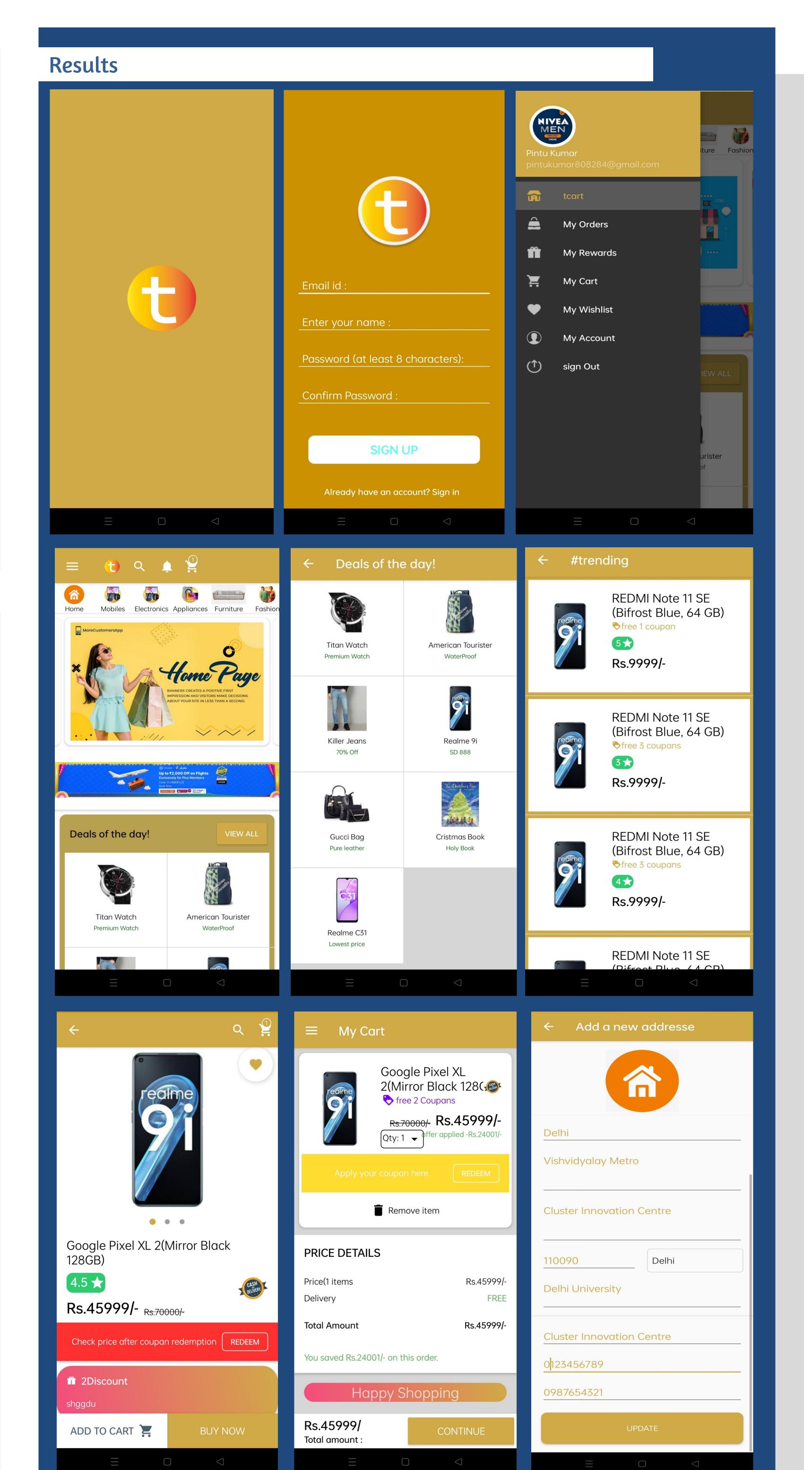# thecart

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Introduction

E-commerce is a combination of Mobile Computing and E- shopping providing us with resources which can be used in any part of the world and has potential in an excellent searching system, rich interaction and full support towards our shopping. Shopping online is our day-to-day life activity in our modern society even in the rural area also. For this android apps make a significant role for the user for their shopping in easy ways. People also prepared online shopping through apps instead of offline shopping, so the E-commerce market grew rapidly in recent past year.

In this project we learned about Android Development and made an E-commerce application named 'thecart' in which the users can use it for shopping from anywhere in the world. In this app, we create a home page. The home page contains different sections like mobile products, electronic products, appliances etc. We also add banners ,deals of the day and trending products and many more functions. Also, here we can track our product status, add to our favourite product by using my wish list function.

FEATURES

- Login and Sign-Up Page

  Users have a facility to register themselves if they are using the app for the first time. They will be required to enter their Name, email id, phone number and password to register on the app.

- Home Page

  Users can see the products of different segments like cell phone, Electronic Products, Fashion Products, Furniture etc. Users can also see their deal of the day, Banner of offers that are trending of this application and they also see trending products of the day.

- Description of Product

  In this page user will get the description of the product like specification , other details , availability of the product , coupon redeem , add product to the cart, and buy now option

- Account of User

  My account option enable the users to edit their profile details i.e., Name, phone number, address, delivery address etc.

Results
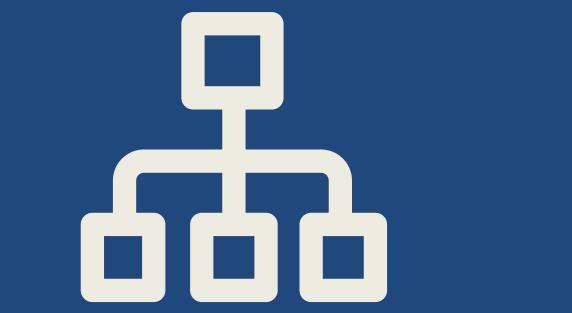

Tools & Technologies Used

- Java SE
- Android Studio
- Android SDK
- Google Firebase
- Adobe Xd & Illustrator

Conclusion

We have successfully built an Android App in JAVA with the .apk in the appendix section of this report. We were successfully able to Online Shop mobile app provides a complete description of all the functions and specifications of the online system. So, anyone can buy their product from our application and can save their time.