

REVIEW 1 - TOUT

SKILL DEVELOPMENT PROJECT - 20

BUSINESS TYPE:- **E-COMMERCE SYSTEM**

BUSINESS NAME:- **TOUT -Everything in one place**

STUDENT ID	NAME
190031505	Riyaz Basha
190031528	Ch.Siva Ganesh
190030311	Chiluka Yashwanth
190031397	Rangu Jyothi Sri
190031403	Ravella Sri naga Harisha

OUR LOGO:-



INTRODUCTION

E-commerce (electronic commerce) is the activity of electronically buying or selling of products on online services or over the Internet. Electronic commerce draws on technologies such as mobile commerce, electronic funds transfer, supply chain management, Internet marketing, online transaction processing, electronic data interchange (EDI), inventory management systems, and automated data collection systems.

Electronic Commerce applications emphasize the generation and exploitation of new business opportunities and to use the popular buzzword. “generate business value”. For instance, when buyer-seller transactions occur in the electronic marketplace, information is accessed, absorbed, arranged, and sold in different ways.

The development of an online store consists of many small processes such as business analysis, choosing the e-commerce platform, and other. Quite often it is difficult for an online retailer to keep things under control, especially when working with a small team. In order not to fall behind schedule and avoid budget overruns, you need to have a clear strategy for managing your project.

PRODUCT BACKLOG

S.NO FUNCTIONAL REQUIREMENTS

1.	Creating a name for the website and logo
2.	Creating a home page which contains some products
3.	Adding login and add to cart buttons to home page
4.	Search Bar in home page.
5.	Navigation Bar which contains Profile and Logout options.
6.	Adding address book to navigation bar.
7.	Sortings: price {low to high or vice versa}, brand based {displaying the products of selected brands}
8.	Applying search algorithms and sorting algorithms.
	Integrating Web pages with Database
9.	Voice Search
10.	Chatbot
11*.	Creating a payment page.
12.	--
13.	--

LIST OF REQUIREMENTS

SUBJECT	TOPICS
Mean Stack Web Development	Angular, Node js, React Js
Database Management System	Mongo DB
Artificial Intelligence	Python coding, Searching strategies
Software Engineering	Scrum process
Mathematical Programming-1	Optimization Techniques

PROCEDURE:-

In this project, we are going to use **Angular js** to design Front-End and **MongoDB** as a database for Back-End to store all the data and for connecting both Front-End and Back-End we are using **Node Js**.

We use the **SCRUM process** to manage our project. The primary job of a Scrum Master is similar to e-commerce project manager responsibilities. Through daily communication within the team, we evaluate and adjust the results at each stage of project development. With this approach, we achieve the best quality of the final product.

AI is used to add intelligence to our project like giving suggestions, recommendations based on customer's search history. we use voice search and a chatbot for customer care using **AI**.

While **Mp1** is used to bring Optimized solutions for the easy running of our project.

PLAN OF ACTION:-

We, Our team mainly concentrated on the following 5 features to build a User-Friendly E-commerce Website:-

⇒ **DESIGN**

⇒ **SPEED**

⇒ **QUALITY**

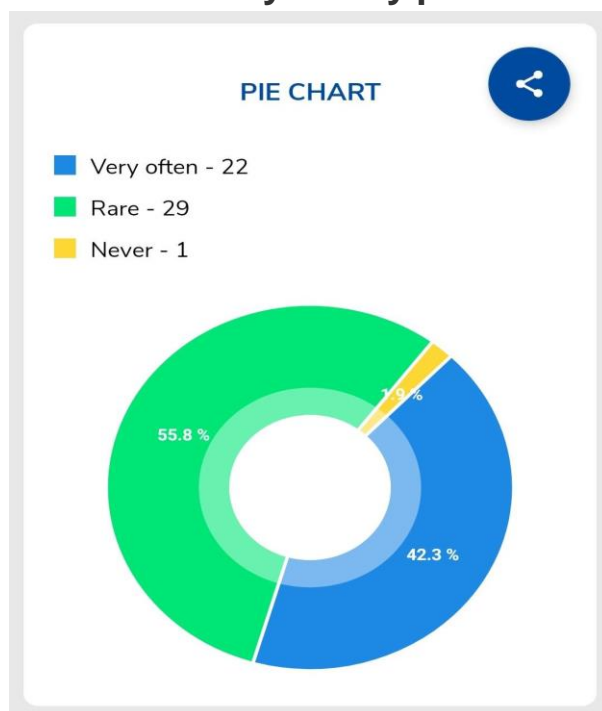
⇒ **PRODUCT RETURN/ WARRANTY**

⇒ **CUSTOMER CARE**

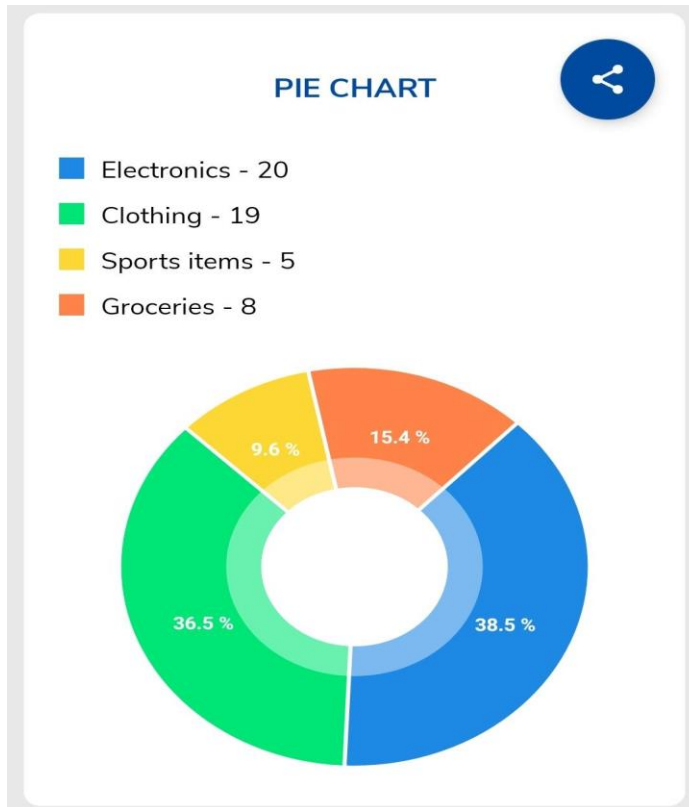
USER STORIES:-

We, Our team conducted a survey among students regarding E-commerce and we have got some suggestions and recommendations. Here are the results of our server feedback:-

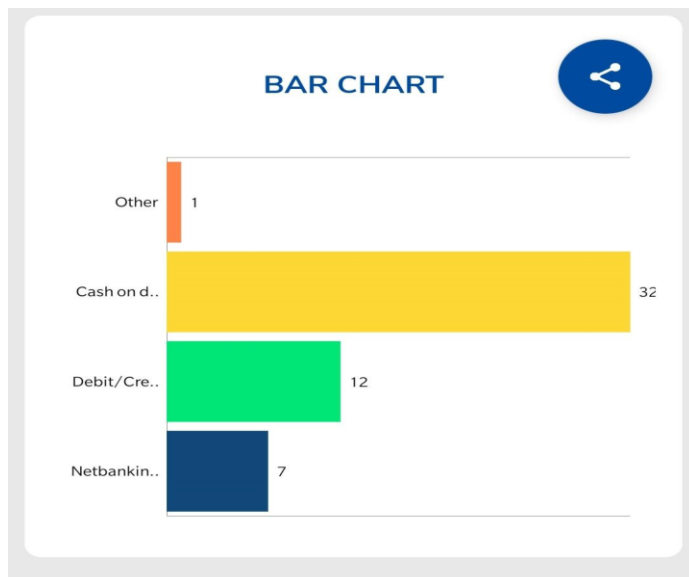
1) How often will you buy products online?



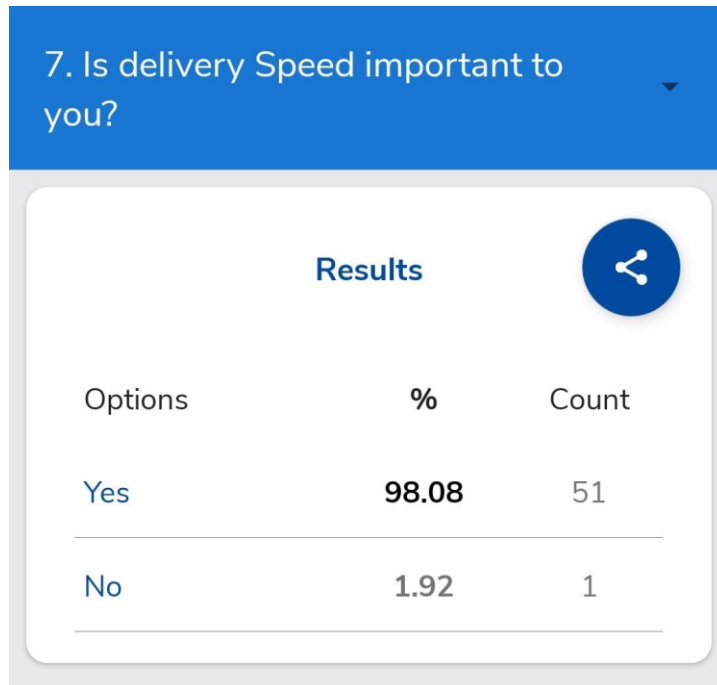
2)What types of products you buy online?



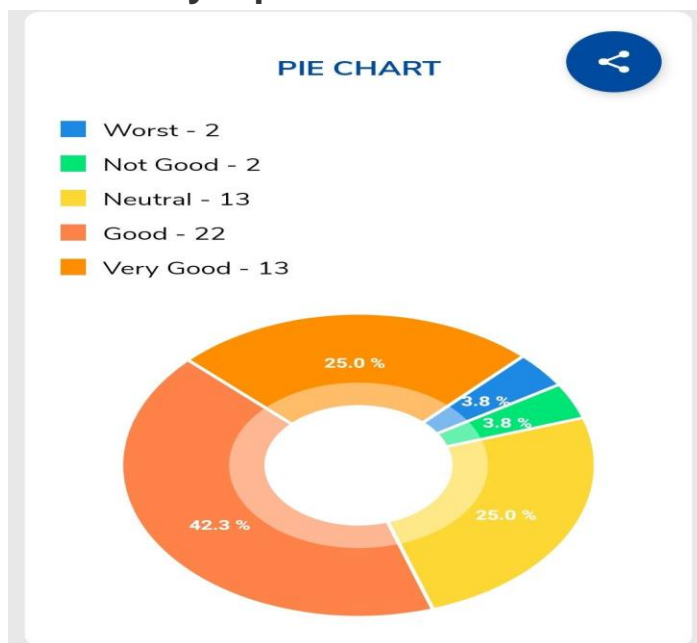
3)Which mode of payment do you prefer the most?



4) Is delivery speed important to you?



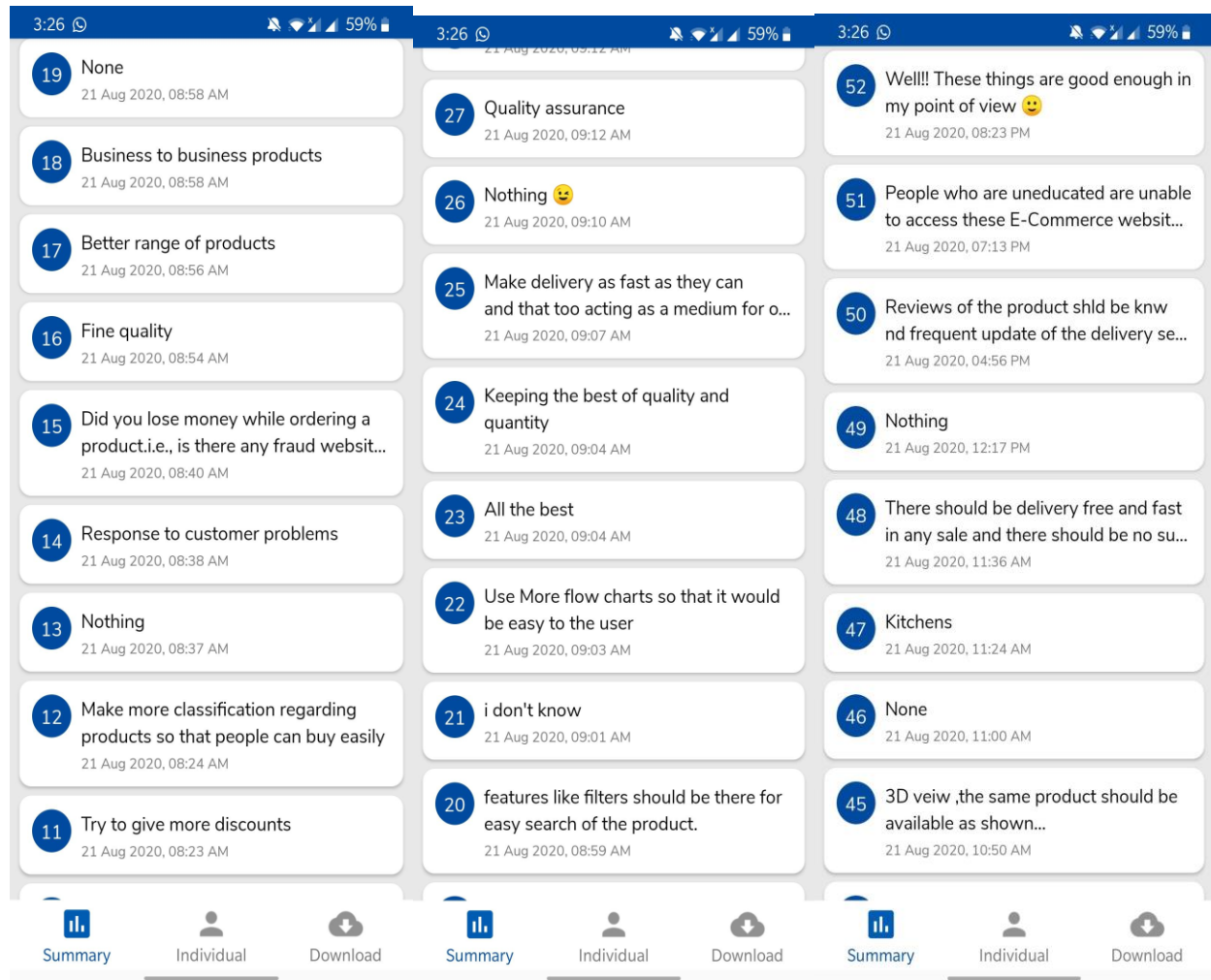
5)How satisfied were you with customer care/replacement/Warranty features by top E-commerce websites?



6)What is your biggest concern/fear while buying products online?

3:21	3:21	3:21
52 Quality may be somewhat not satisfactory as of shown in the miniat... 21 Aug 2020, 08:23 PM	16 Quality 21 Aug 2020, 08:54 AM	43 About the products. How the product will be.... 21 Aug 2020, 10:06 AM
51 Doubt in product delivery. 21 Aug 2020, 07:13 PM	15 Size that I've ordered, colour, is the product damaged or a new piece...etc. 21 Aug 2020, 08:40 AM	42 Build trust in your potential prospects and stop people from bouncing away 21 Aug 2020, 10:04 AM
50 Quality 21 Aug 2020, 04:56 PM	14 Late delivery 21 Aug 2020, 08:38 AM	41 Quality 21 Aug 2020, 09:53 AM
49 No fear 21 Aug 2020, 12:17 PM	13 Quality 21 Aug 2020, 08:37 AM	40 Size of clothes while buying clothes 21 Aug 2020, 09:46 AM
48 The product coming is original or duplicate when we buy. 21 Aug 2020, 11:36 AM	12 Not fear only the information should be confidential regarding payments 21 Aug 2020, 08:24 AM	39 It might be damaged or doesn't work properly 21 Aug 2020, 09:46 AM
47 Thresh 21 Aug 2020, 11:24 AM	11 Default piece's 21 Aug 2020, 08:23 AM	38 About originality 21 Aug 2020, 09:33 AM
46 Size 21 Aug 2020, 11:00 AM	10 NOT BAD 21 Aug 2020, 06:43 AM	37 low price 22 Aug 2020, 02:59 AM
45 Fack or real 21 Aug 2020, 10:50 AM	9 🙄 21 Aug 2020, 12:07 AM	36 Nothing 21 Aug 2020, 09:26 AM
44 Fake products , and money scams... 21 Aug 2020, 10:08 AM	8 Some time's I get not a correct size what I mentioned while ordering & co... 20 Aug 2020, 11:23 PM	35 Defected products 21 Aug 2020, 09:26 AM
Summary Individual Download	Summary Individual Download	Summary Individual Download

7)what suggestions/recommendations you would give us to create our E-commerce website?



Taking all the reviews from the users into consideration, Our team decided to build a User-friendly and Quality guaranteed E-commerce website which will give the best shopping experience for the users.

----- THANK YOU -----