

BIRLA INSTITUTE OF TECHNOLOGY AND SCIENCES, PILANI

HYDERABAD CAMPUS

DEPARTMENT OF COMPUTER SCIENCE

PROJECT REPORT

ON

LIVE MART - ONLINE DELIVERY SYSTEM

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ABSTRACT

This document gives an outline of all the frameworks, resources used and GUI implementation of the Project in Object Oriented Programming Course (CS F 213)

TABLE OF CONTENTS

1	Frameworks	1
1.1	Backend Frameworks	1
1.2	Frontend Frameworks	1
1.3	Code Base	1
2	Module 1 : Registration and Sign-Up	2
2.1	Registration Page	2
2.2	Login Page	3
2.3	OTP Page	3
2.4	OTP Mail	4
3	Module 2 : Dashboards for every type of users	5
3.1	Dashboard for Retailer	5
3.2	Dashboard for Wholesaler	6
3.3	Category Page - Fruits	6
4	Module 3 : Search Module/Navigation Module	7
4.1	Search by Name	7
4.2	Search by Seller	8
5	Module 4 : Place order and status of order	9
5.1	Offline Ordering Page	9
5.2	Offline ordering mail sent to wholesaler	10
5.3	Offline ordering mail sent to retailer	10
5.4	Offline Ordering Events Page	11
5.5	Online Ordering Page	12
5.6	Online Ordering Status Page	13
5.7	Delivery Page (Only visible to Delivery Person)	14

TABLE OF CONTENTS

6	Module 5 : Feedback and Queries	15
6.1	Feedback after delivery	15
6.2	Feedback shown with the item updated regularly	16
7	Module 6 : Extra Features	17
7.1	Add Item feature for Retailers and Wholesalers	17
7.2	Dark Mode Toggle Button Feature (for better less strain on the eyes)	18
8	Links to resources used	20
9	Members Roles	21
10	Challenges Faced	22

LIST OF FIGURES

Figure 2.1	Registration Page	2
Figure 2.2	Login Page	3
Figure 2.3	OTP Page	3
Figure 2.4	OTP Mail	4
Figure 3.1	Dashboard Page for retailer	5
Figure 3.2	Dashboard Page for wholesaler	6
Figure 3.3	Category Page	6
Figure 4.1	Search by Name	7
Figure 4.2	Search by Seller	8
Figure 5.1	Offline Ordering Page	9
Figure 5.2	Offline ordering mail to wholesaler	10
Figure 5.3	Offline ordering mail sent to retailer	10
Figure 5.4	Events Page	11
Figure 5.5	Online Ordering Page	12
Figure 5.6	Order Status Page	13
Figure 5.7	Delivery Page	14
Figure 6.1	Feedback after delivery	15
Figure 6.2	Feedback shown with the item	16
Figure 7.1	Add Item feature	17
Figure 7.2	Dark Mode Pic 1	18
Figure 7.3	Dark Mode Pic 2	18
Figure 7.4	Dark Mode Pic 3	19

Chapter 1

Frameworks

1.1 Backend Frameworks

- NodeJS
- Express (API)
- MongoDB (Database)
- PassportJS (Authentication)
- SendGrid (Mailing Service)

1.2 Frontend Frameworks

- React
- Redux (State Management)
- Mapbox (Maps API)
- Material UI (Stylish Components)

1.3 Code Base

You can find the entire code for this at our GitHub repo (<https://github.com/Joe2k/Live-Mart>)

Chapter 2

Module 1 : Registration and Sign-Up

2.1 Registration Page

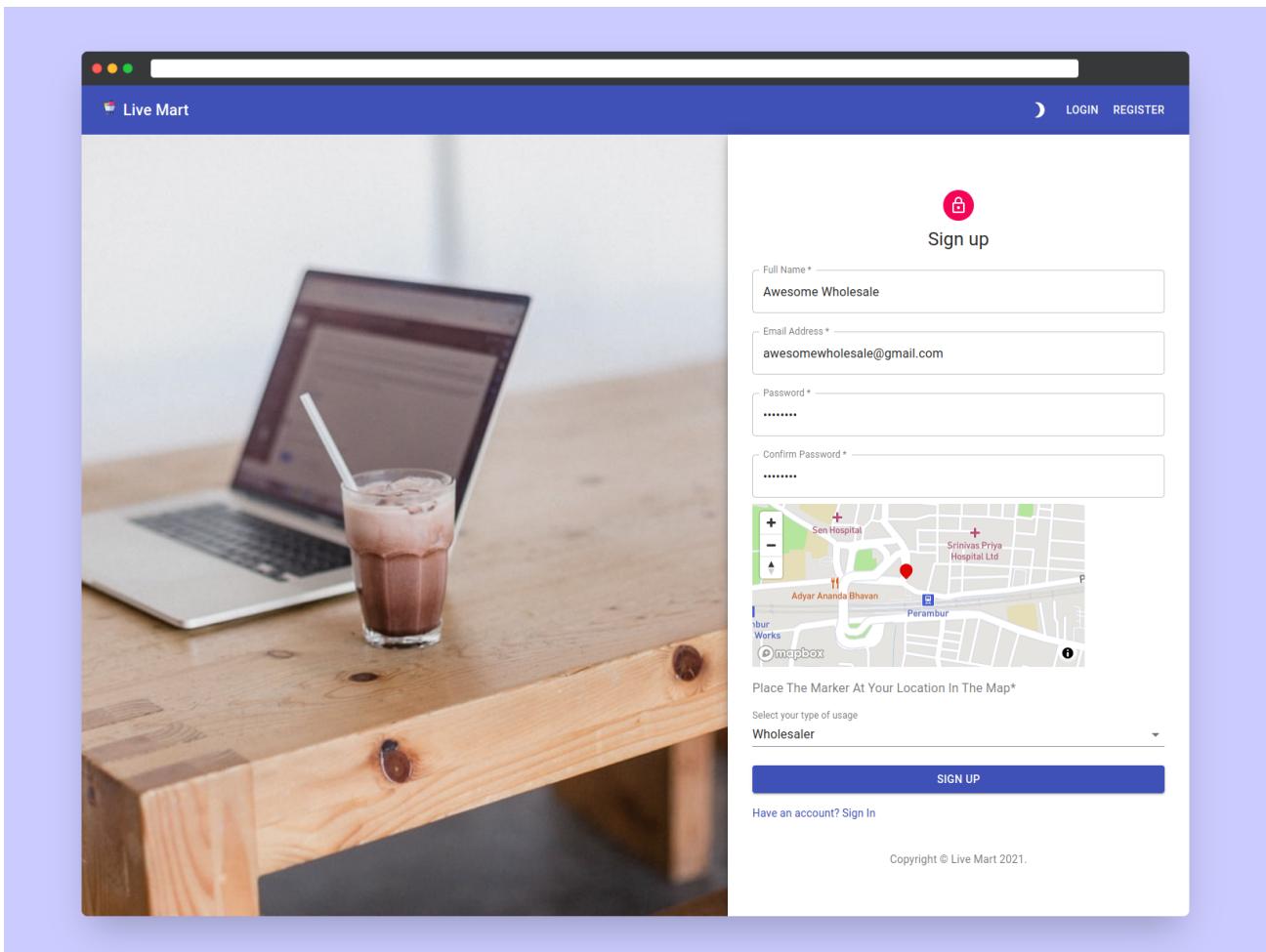


Figure 2.1. Registration Page

2.2 Login Page

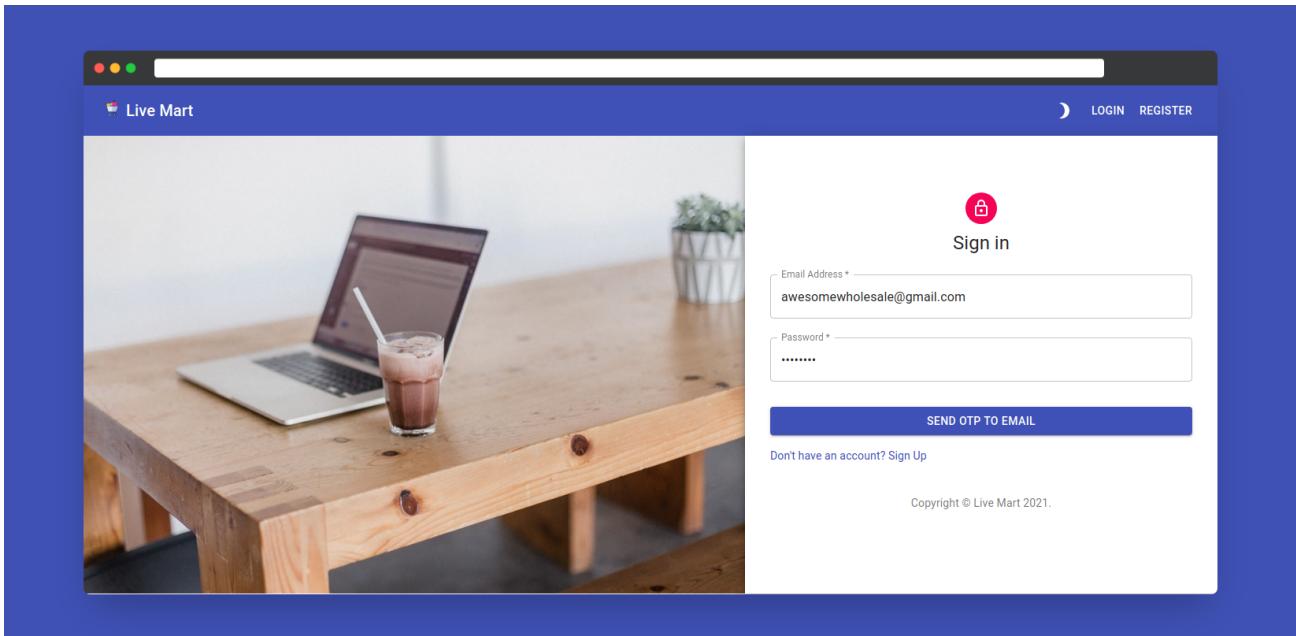


Figure 2.2. Login Page

2.3 OTP Page

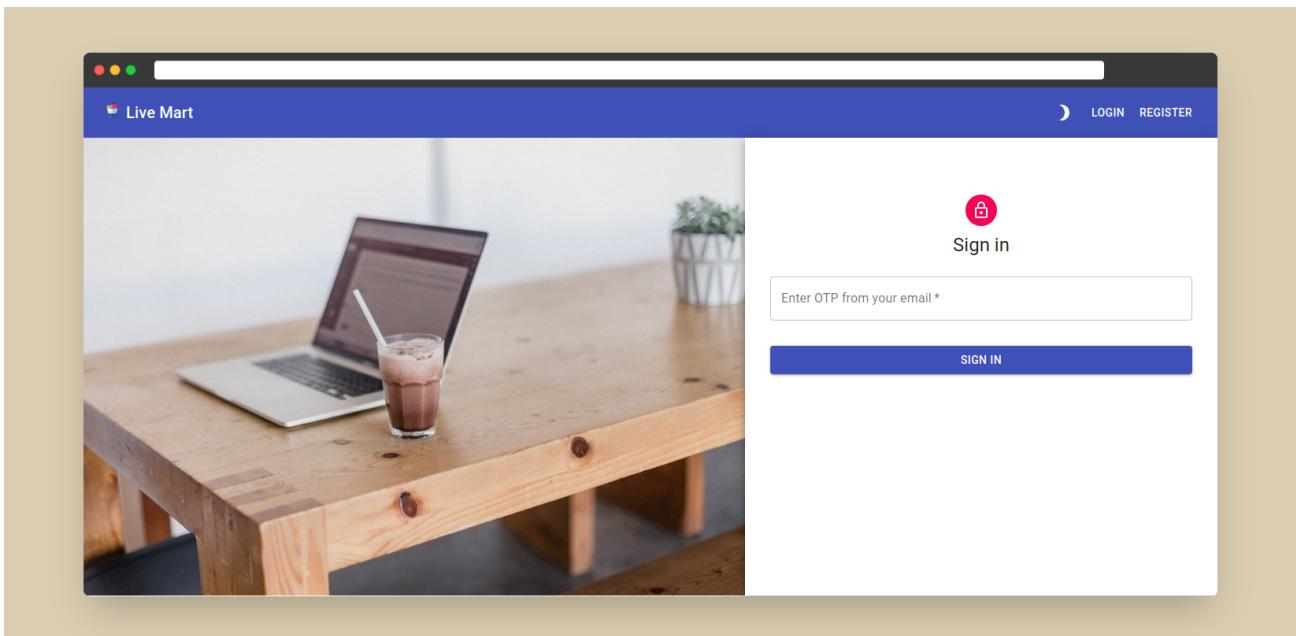


Figure 2.3. OTP Page

2.4 OTP Mail

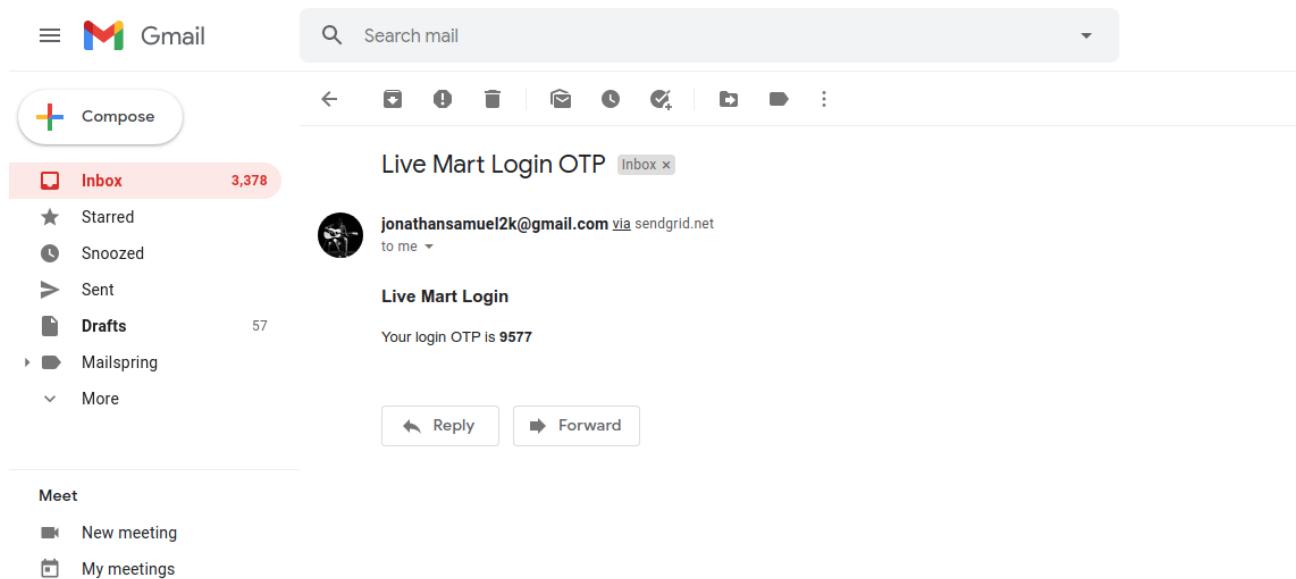


Figure 2.4. OTP Mail

Chapter 3

Module 2 : Dashboards for every type of users

3.1 Dashboard for Retailer

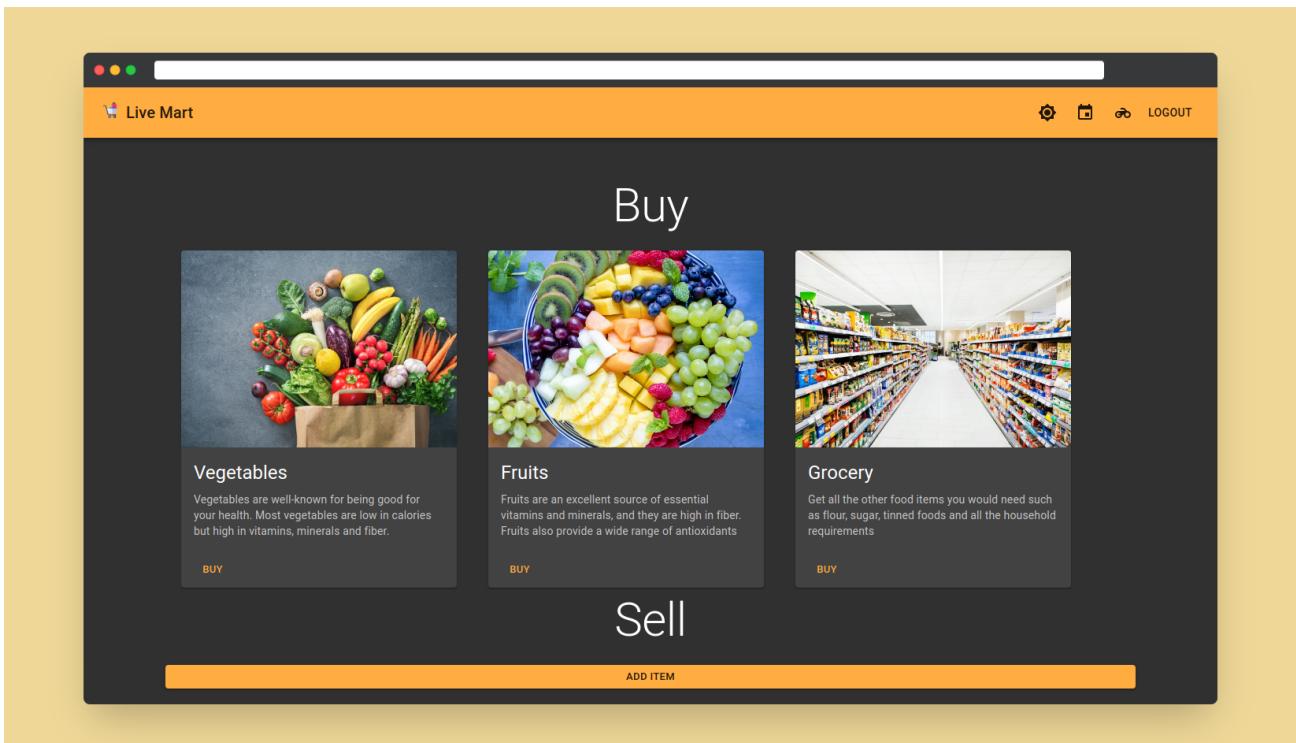


Figure 3.1. Dashboard Page for retailer

3.2 Dashboard for Wholesaler

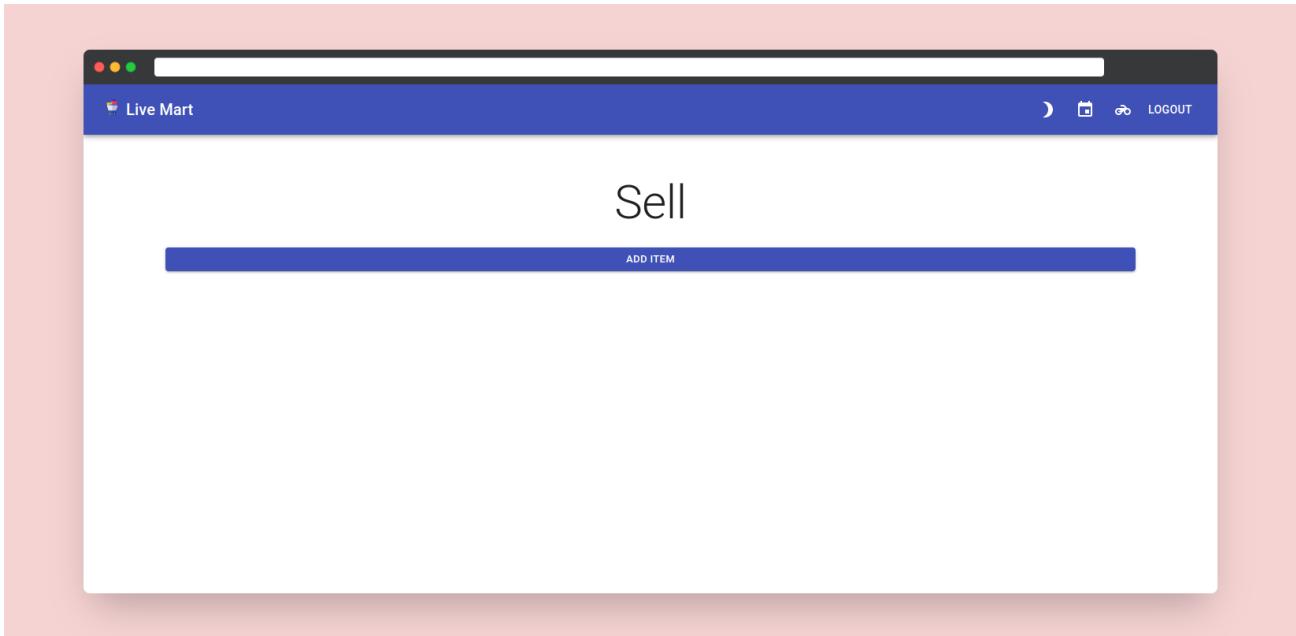


Figure 3.2. Dashboard Page for wholesaler

3.3 Category Page - Fruits

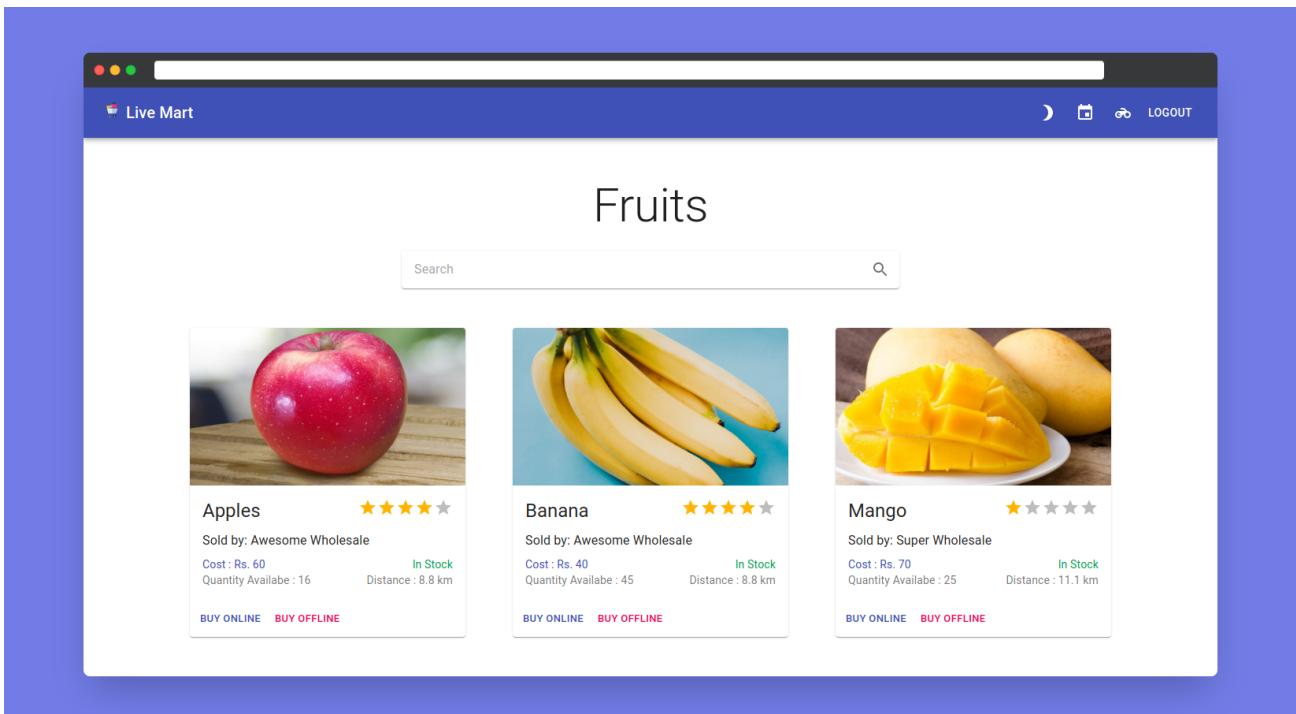


Figure 3.3. Category Page

Chapter 4

Module 3 : Search Module/Navigation Module

4.1 Search by Name

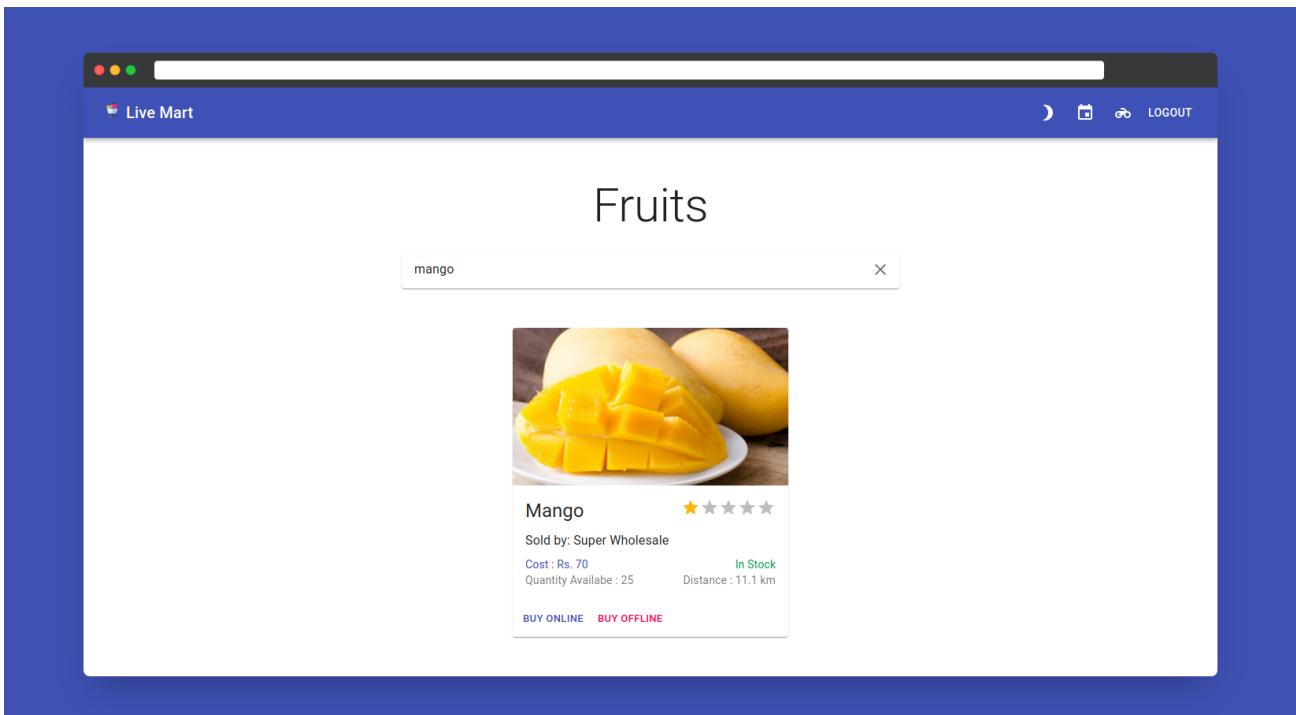


Figure 4.1. Search by Name

4.2 Search by Seller

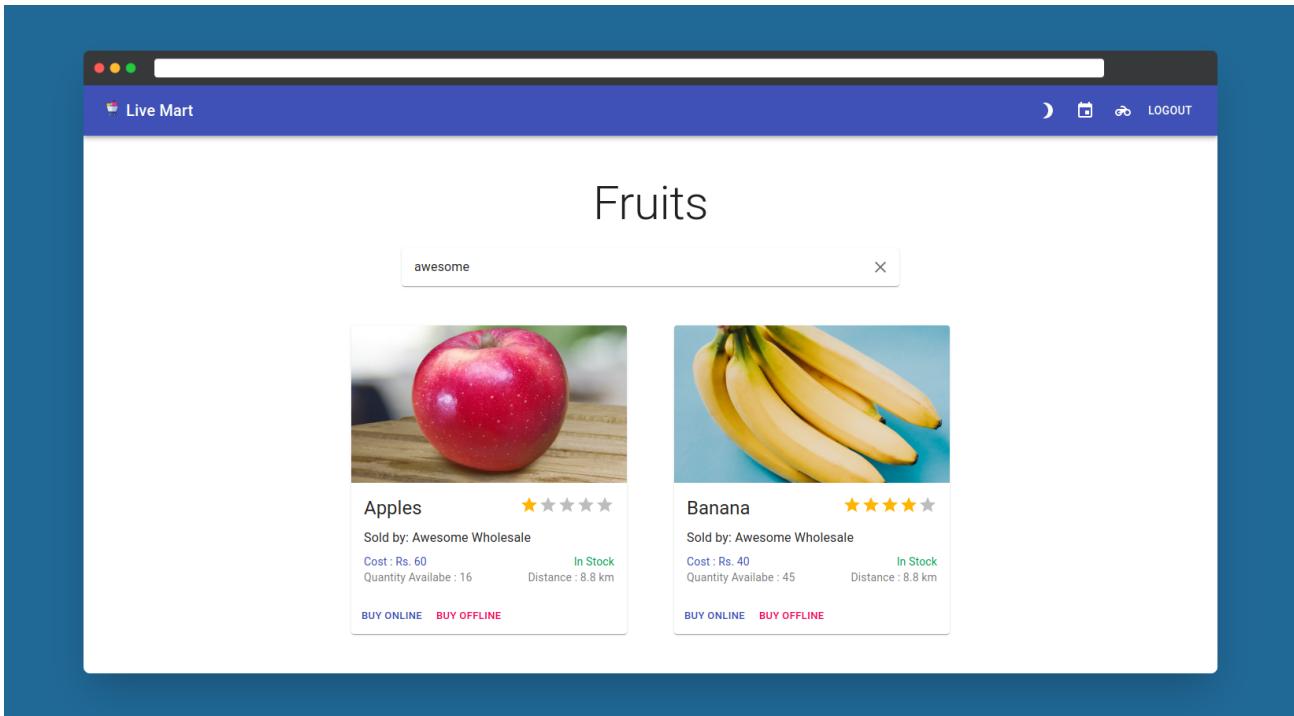


Figure 4.2. Search by Seller

Chapter 5

Module 4 : Place order and status of order

5.1 Offline Ordering Page

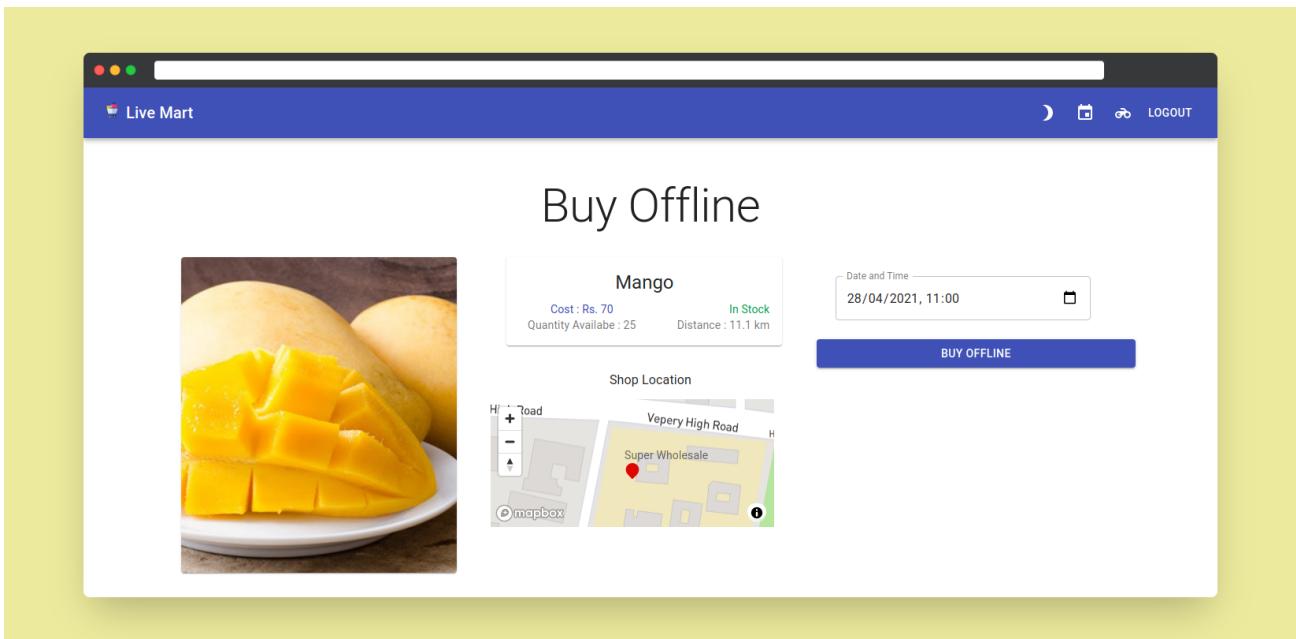


Figure 5.1. Offline Ordering Page

5.2 Offline ordering mail sent to wholesaler

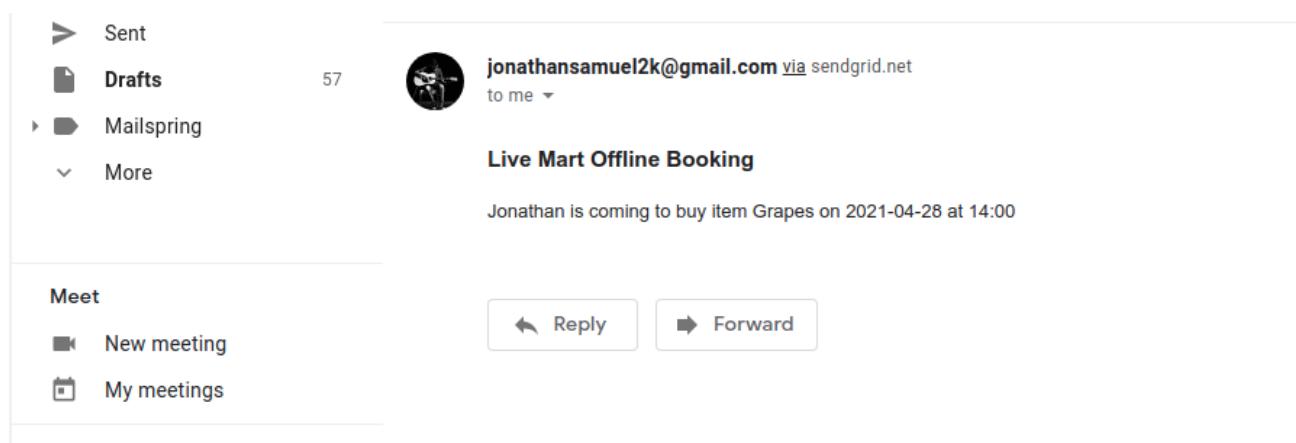


Figure 5.2. Offline ordering mail to wholesaler

5.3 Offline ordering mail sent to retailer

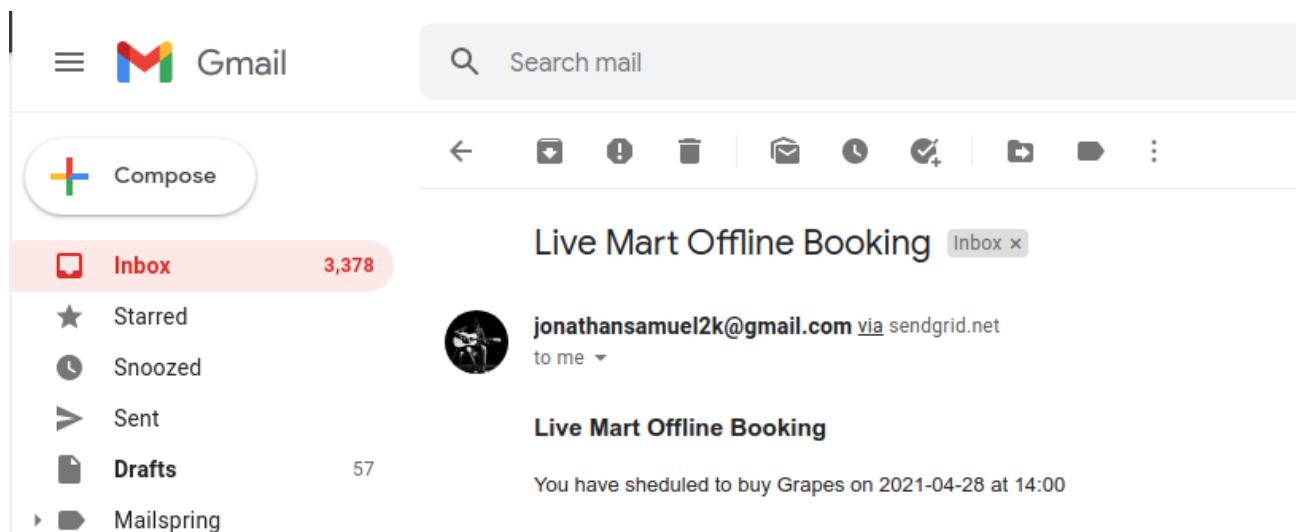


Figure 5.3. Offline ordering mail sent to retailer

5.4 Offline Ordering Events Page

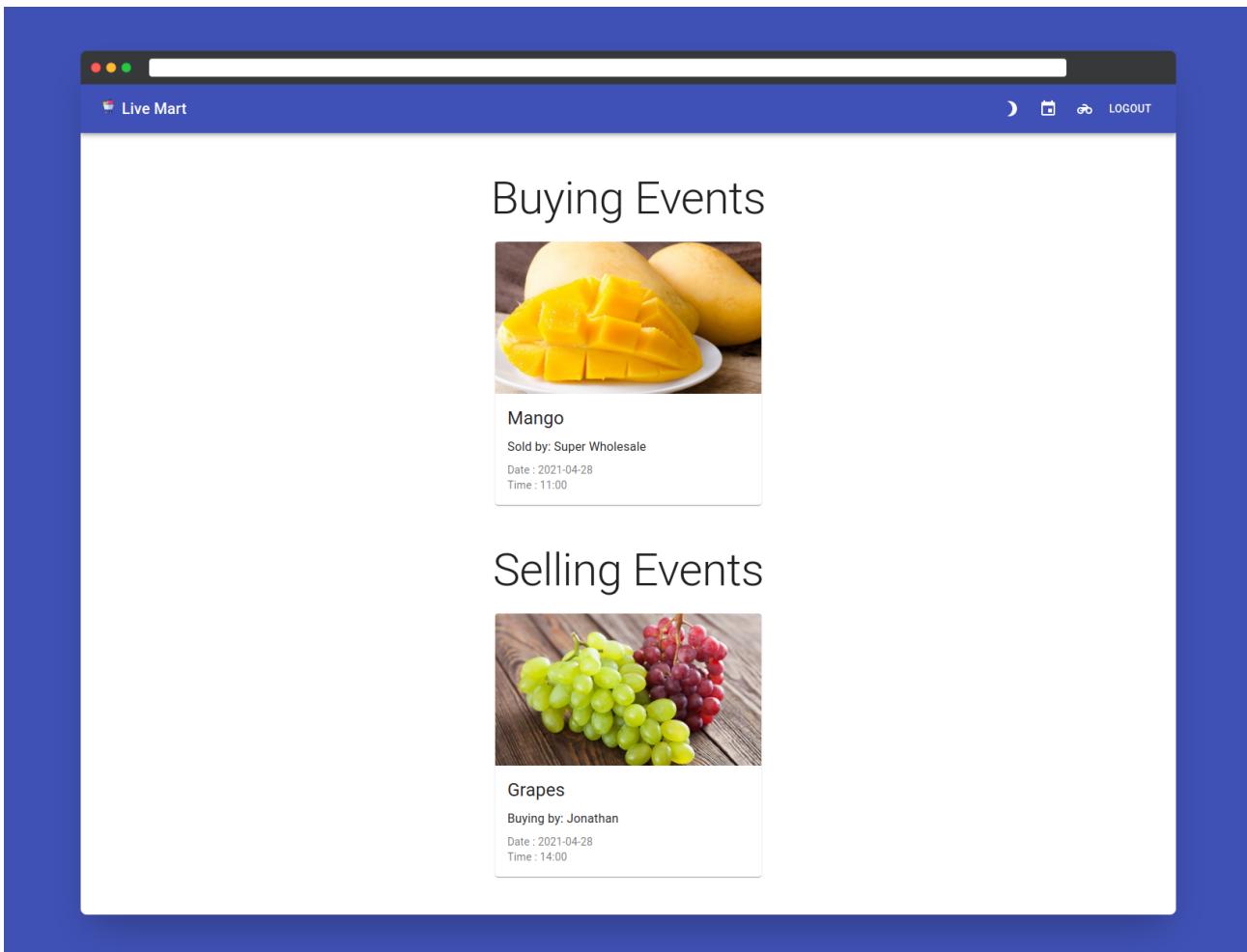


Figure 5.4. Events Page

5.5 Online Ordering Page

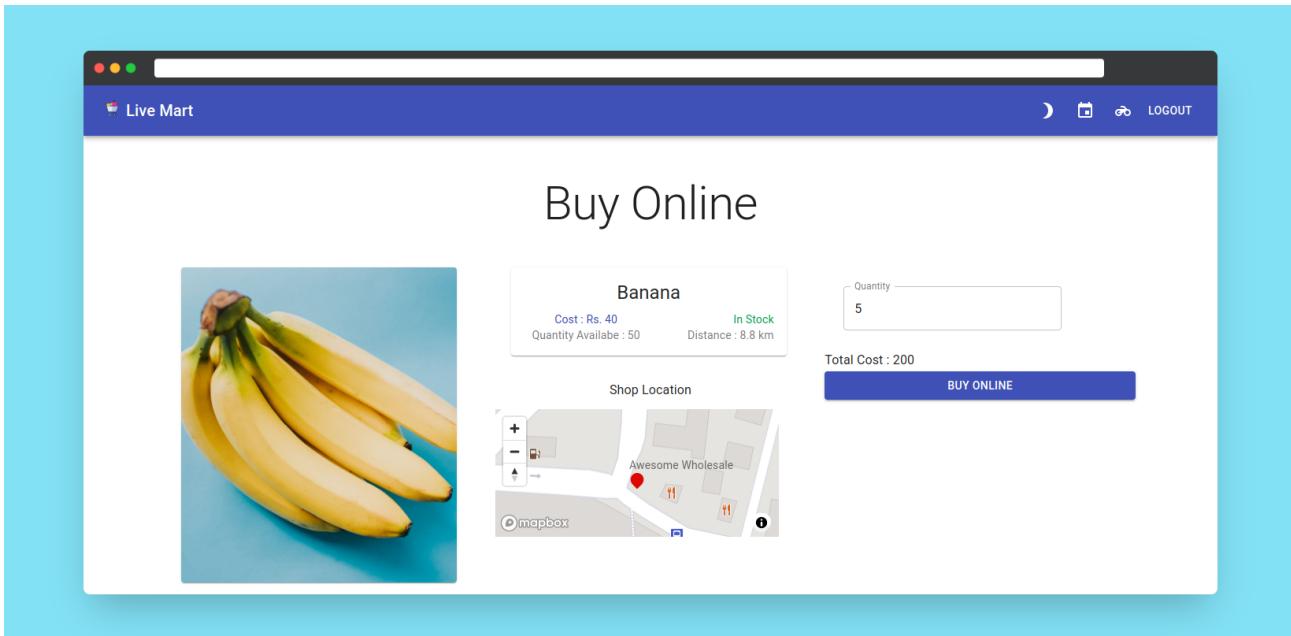


Figure 5.5. Online Ordering Page

5.6 Online Ordering Status Page

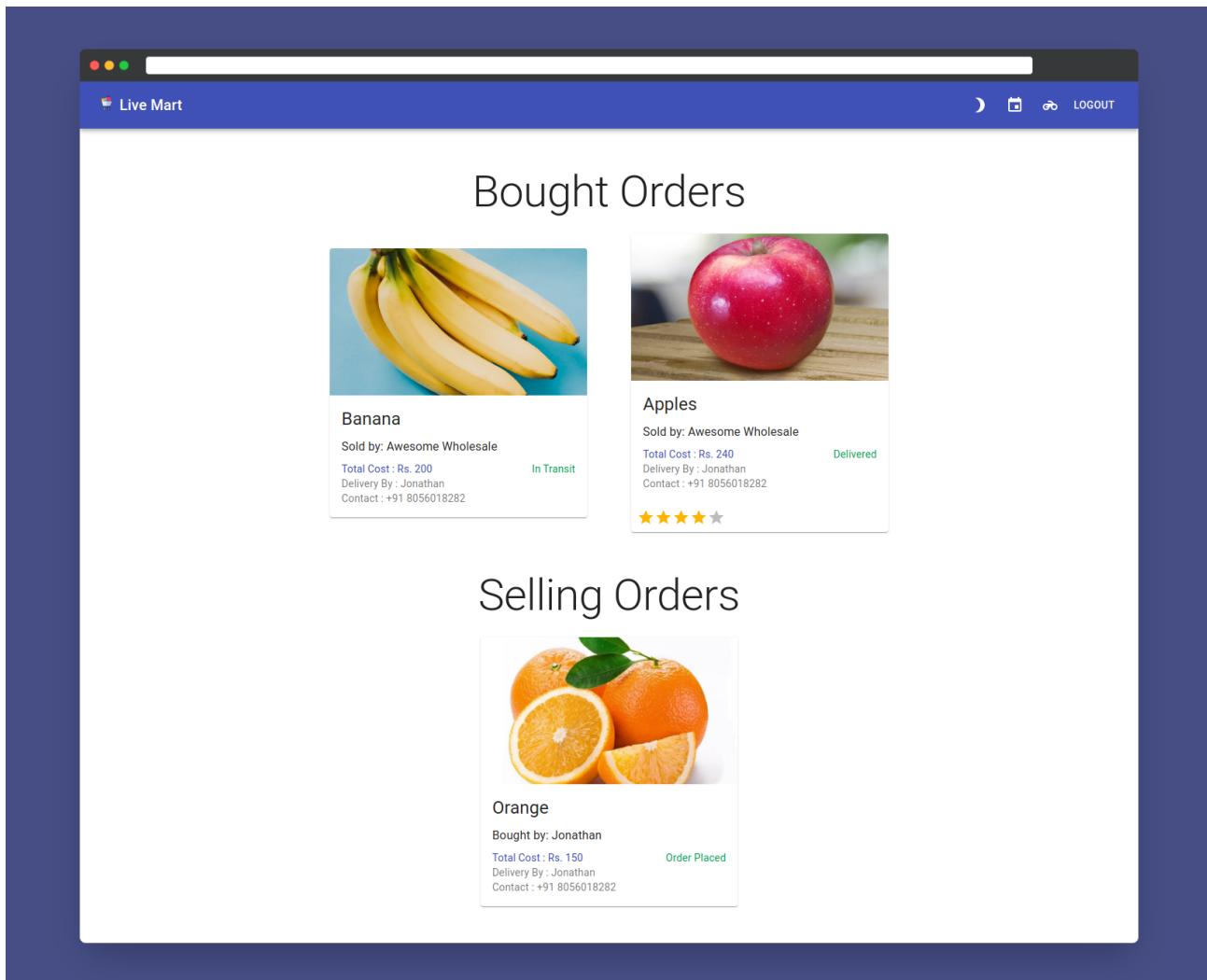


Figure 5.6. Order Status Page

5.7 Delivery Page (Only visible to Delivery Person)

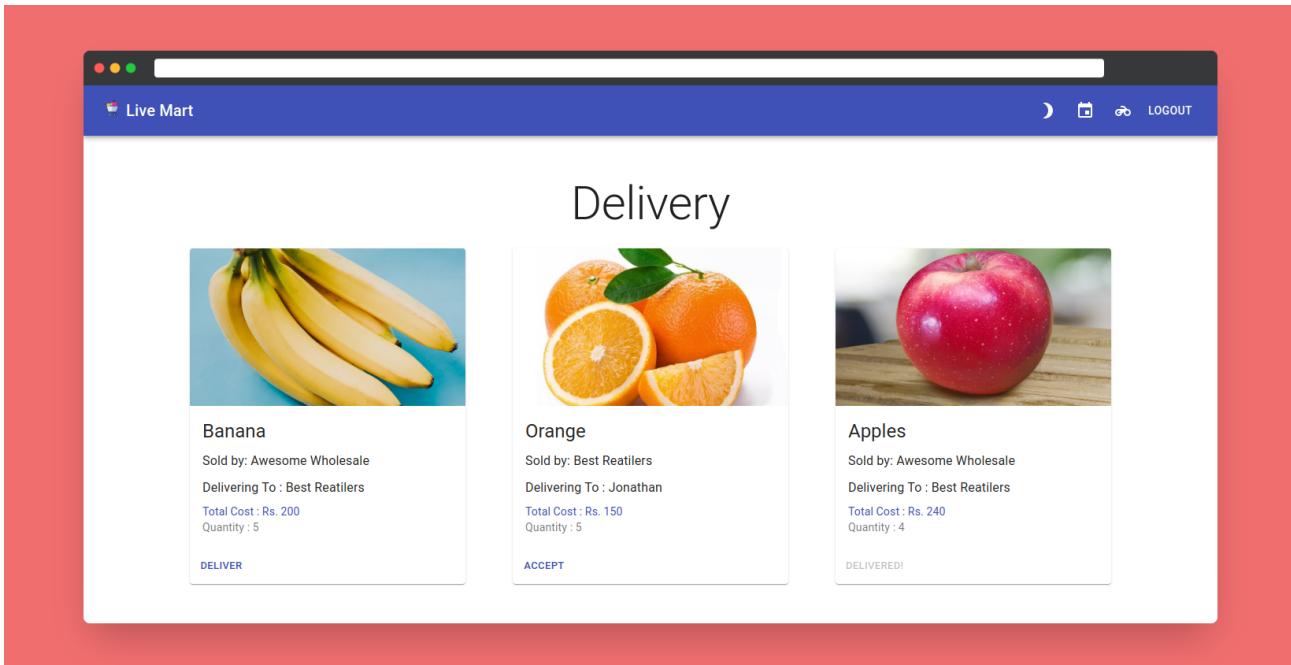


Figure 5.7. Delivery Page

Chapter 6

Module 5 : Feedback and Queries

6.1 Feedback after delivery

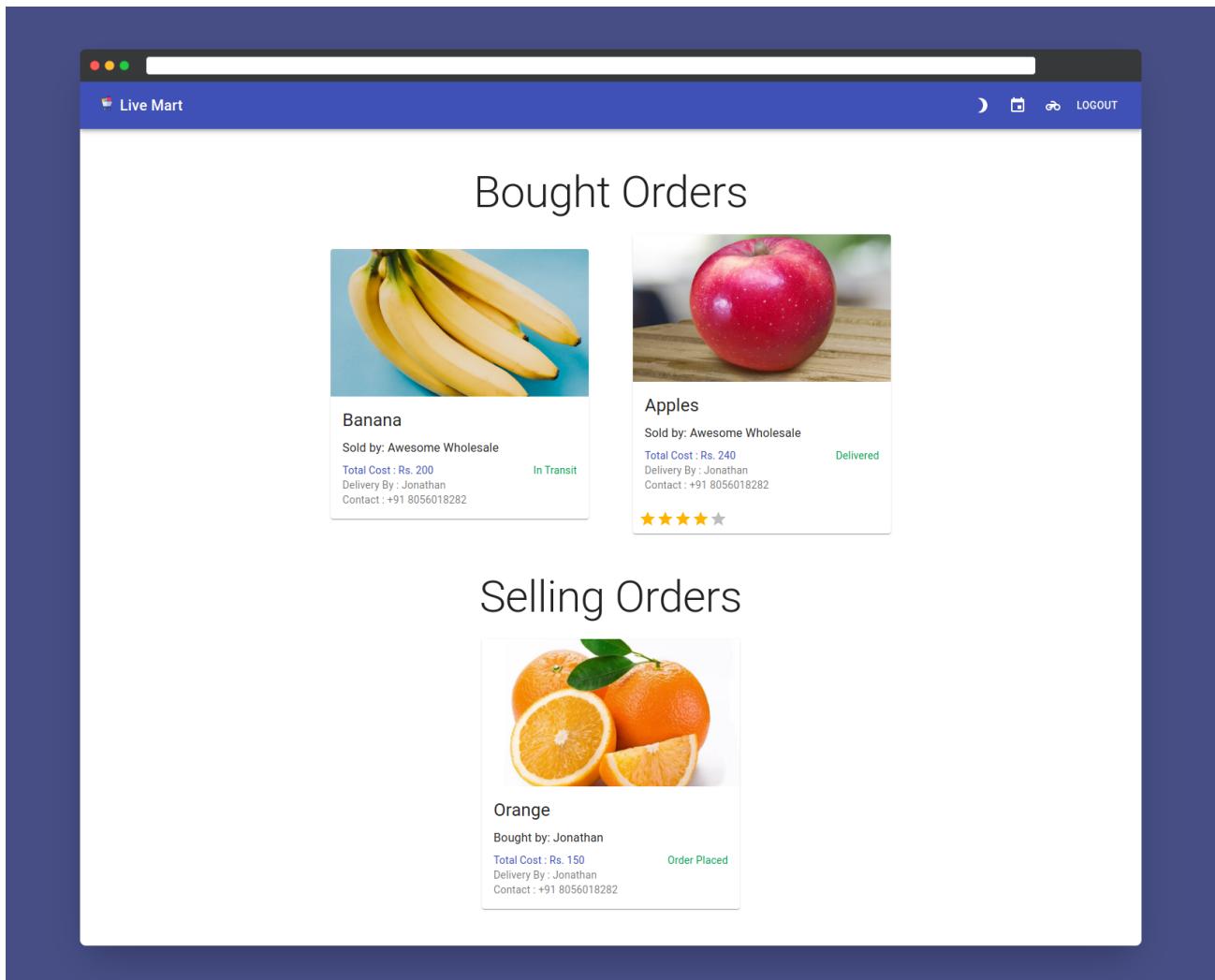


Figure 6.1. Feedback after delivery

6.2 Feedback shown with the item updated regularly

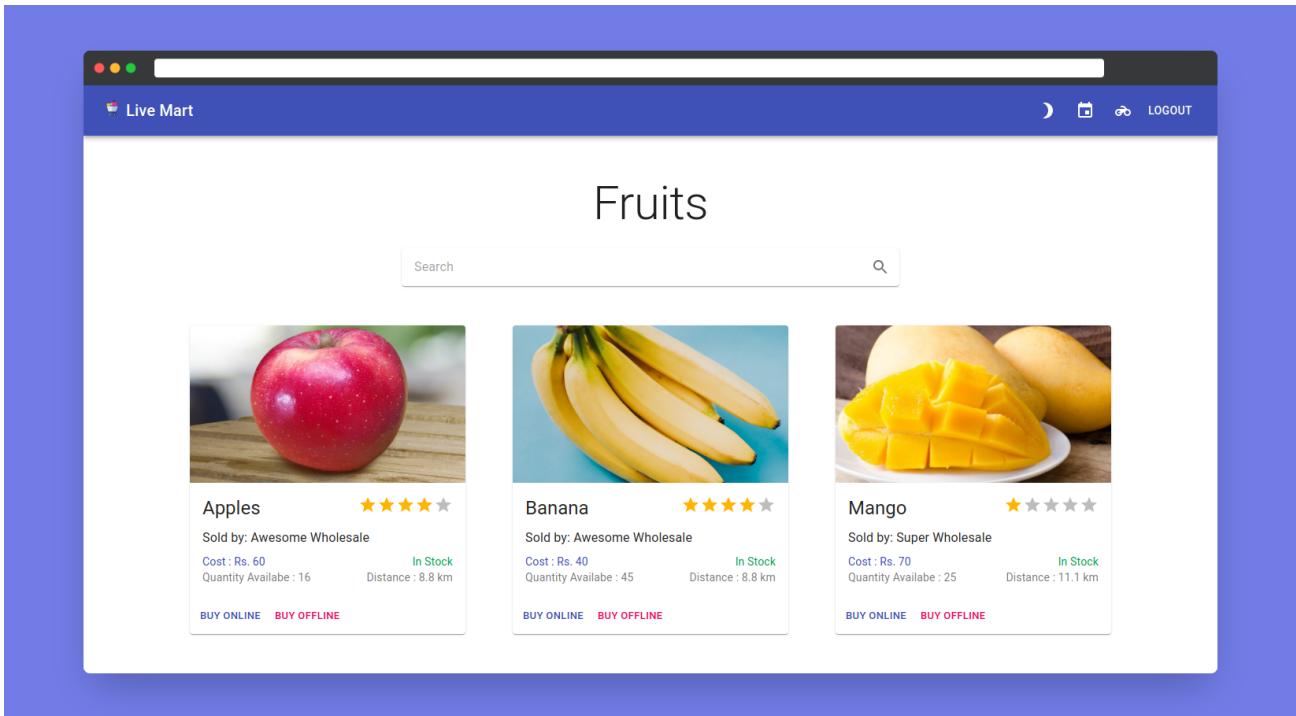


Figure 6.2. Feedback shown with the item

Chapter 7

Module 6 : Extra Features

7.1 Add Item feature for Retailers and Wholesalers

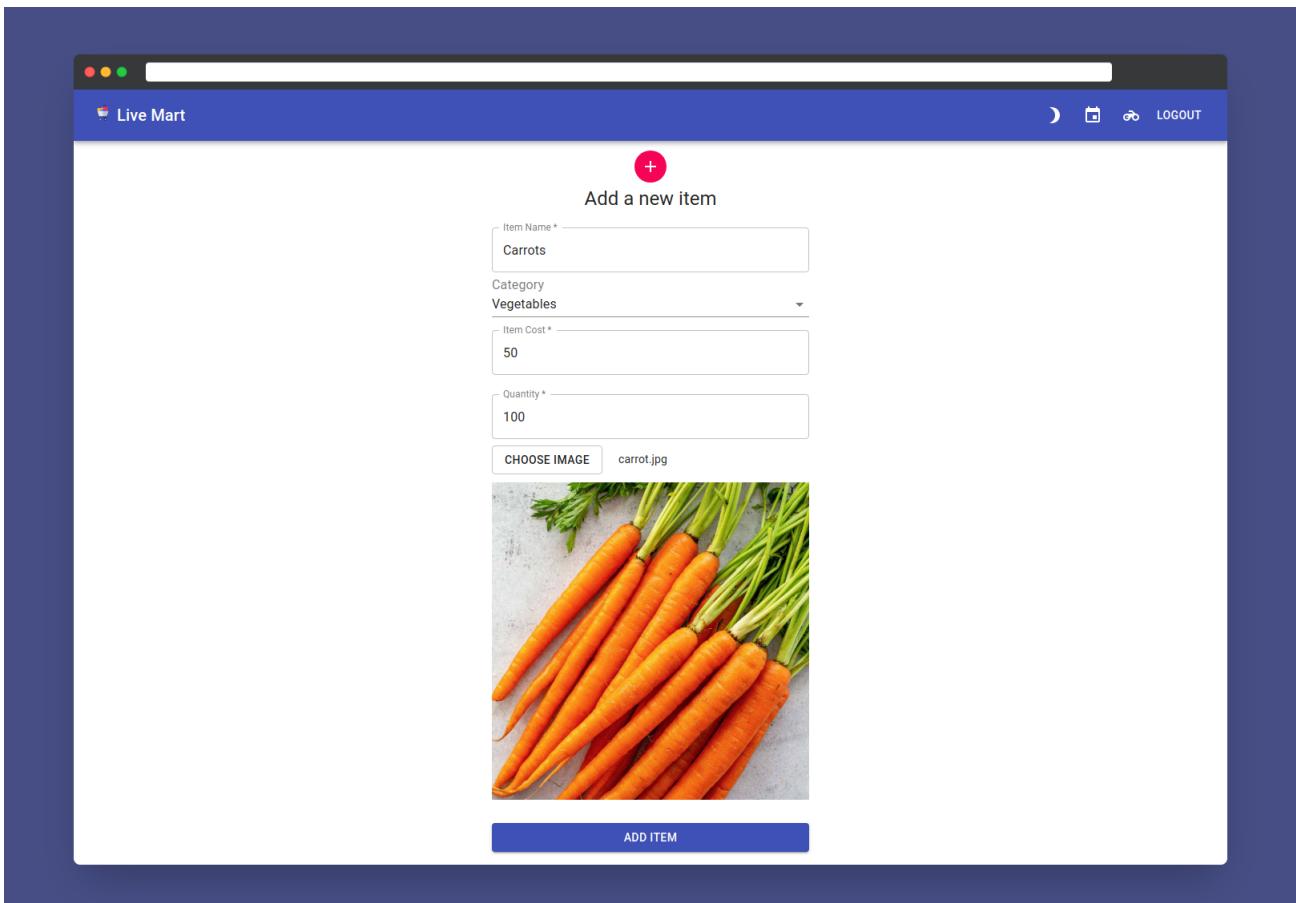


Figure 7.1. Add Item feature

7.2 Dark Mode Toggle Button Feature (for better less strain on the eyes)

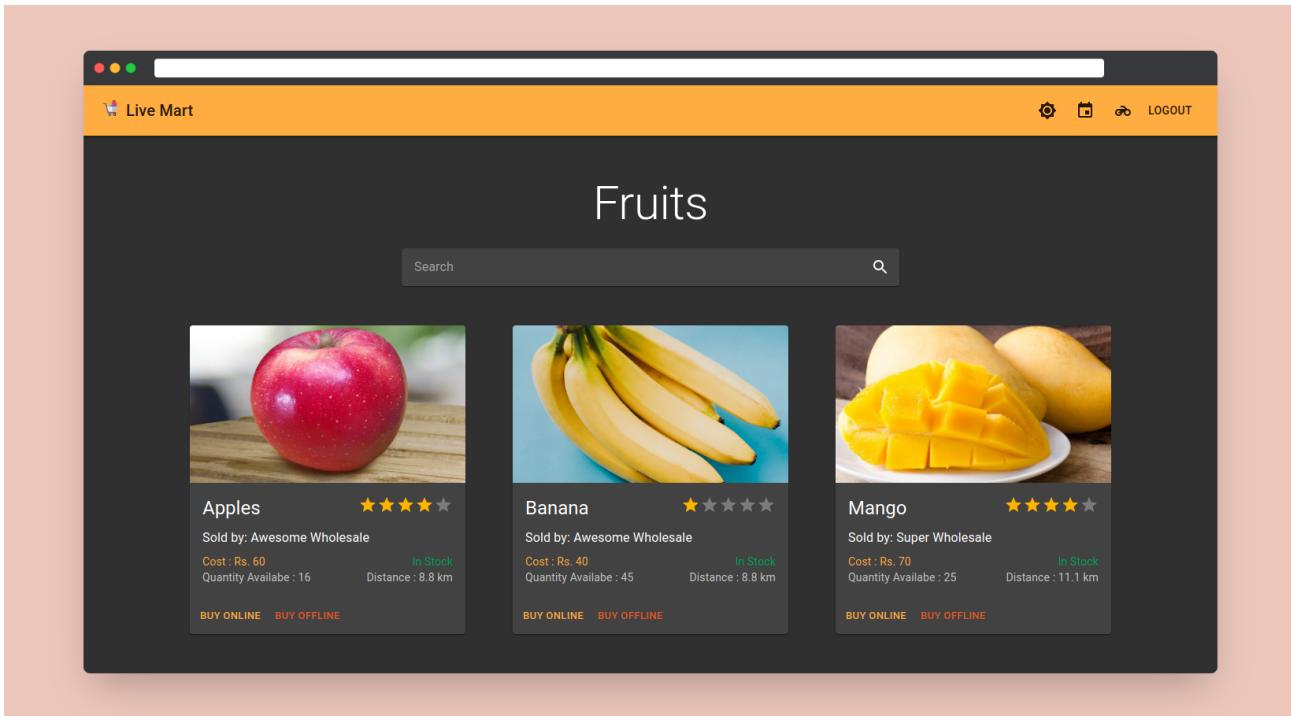


Figure 7.2. Dark Mode Pic 1

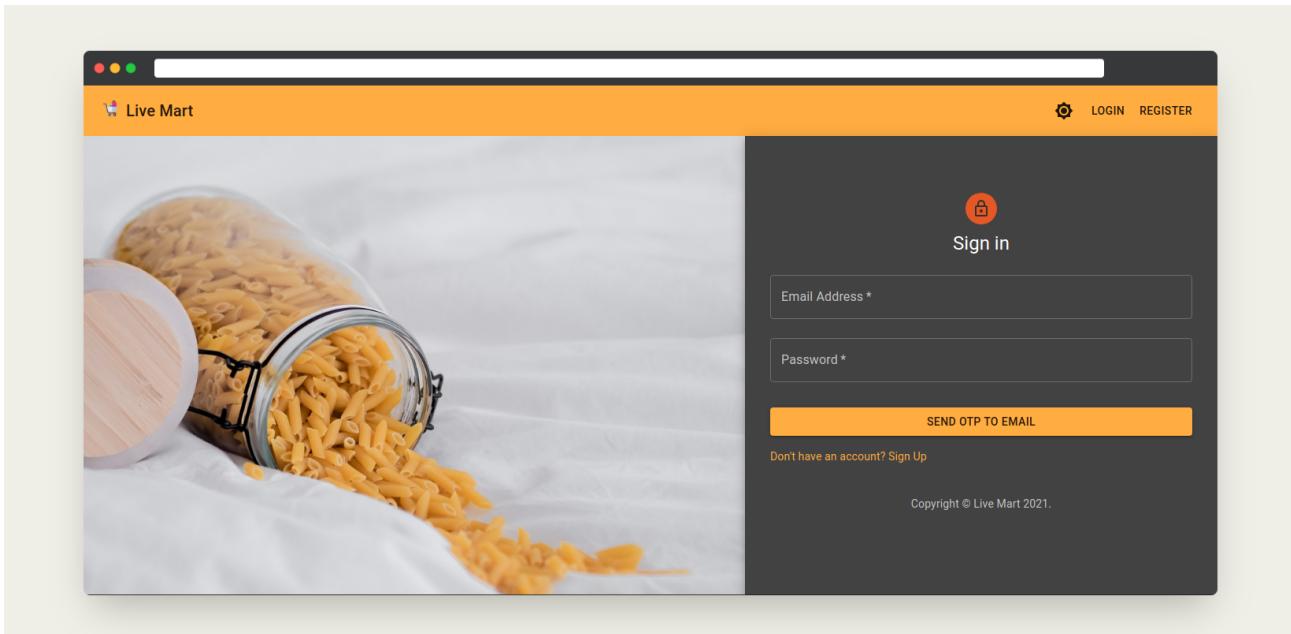


Figure 7.3. Dark Mode Pic 2

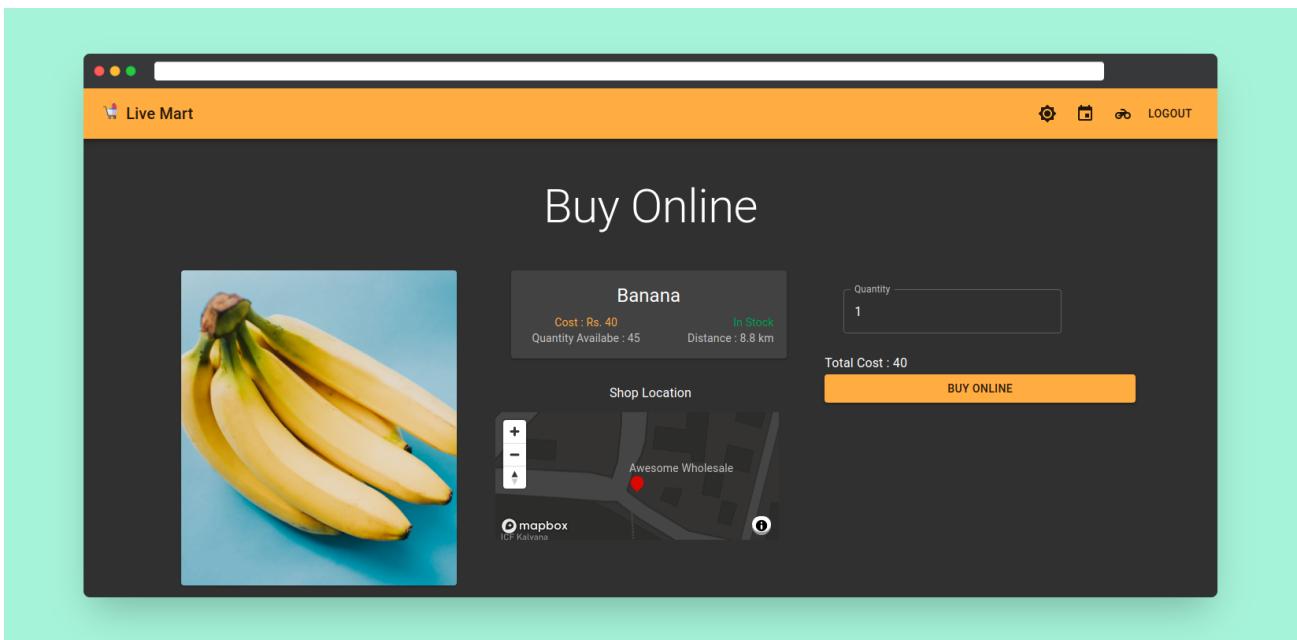


Figure 7.4. Dark Mode Pic 3

Chapter 8

Links to resources used

- https://www.youtube.com/watch?v=TlB_eWDSMt4
- <https://www.youtube.com/watch?v=Ke90Tje7VS0&t=1810s>

Chapter 9

Members Roles

- Jonathan Samuel - Worked on backend with NodeJs and integrated with frontend.
- Aayush Tripathi - Worked on the frontend pages in ReactJS and mailing feature.
- Naitik Lapsiya - Worked with Redux for state management and built the maps.

Chapter 10

Challenges Faced

- It was tough to integrate all our work together since this was online mode. We tackled it with having regular meets and updating each other.
- We found it tough to finish the project before deadline but we spent extra time to see a lot of resources and build as much as we can without losing hope.