

# Cleckhuddersfax

E-Convenient Store

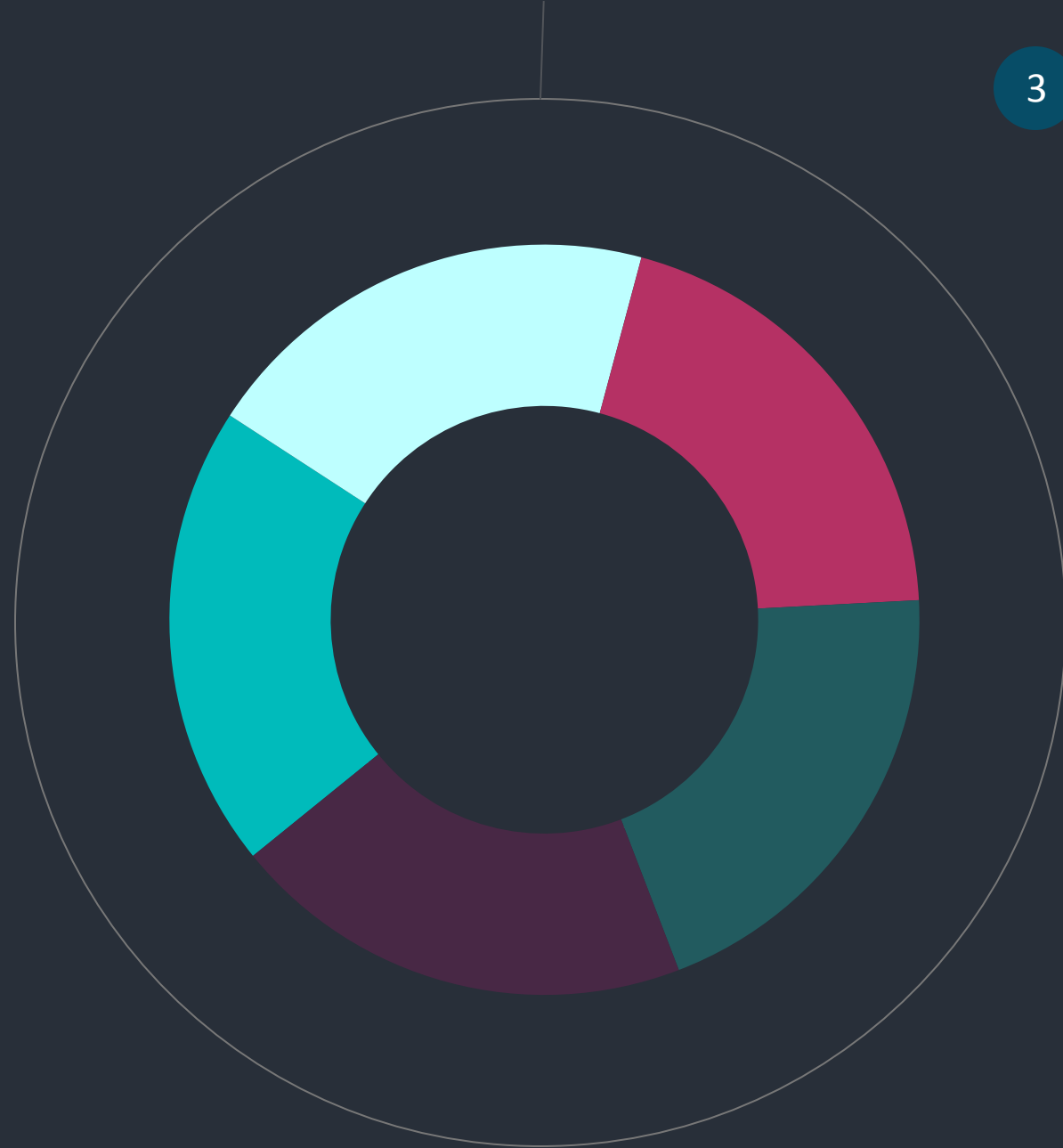
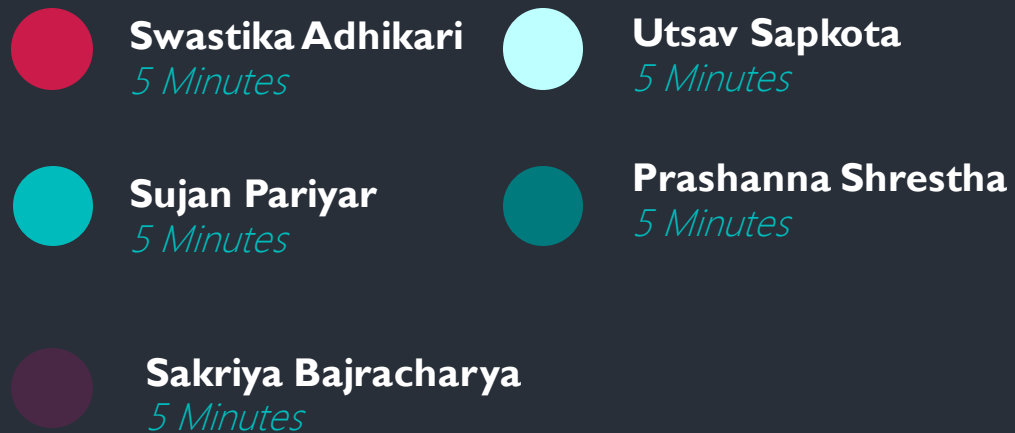


# Cleckhuddersfax

e-Commerce Website That Consists Of 5 Vendors

# PRESENTING TIME

A TOTAL OF 25 MINUTES HAS BEEN ALLOCATED



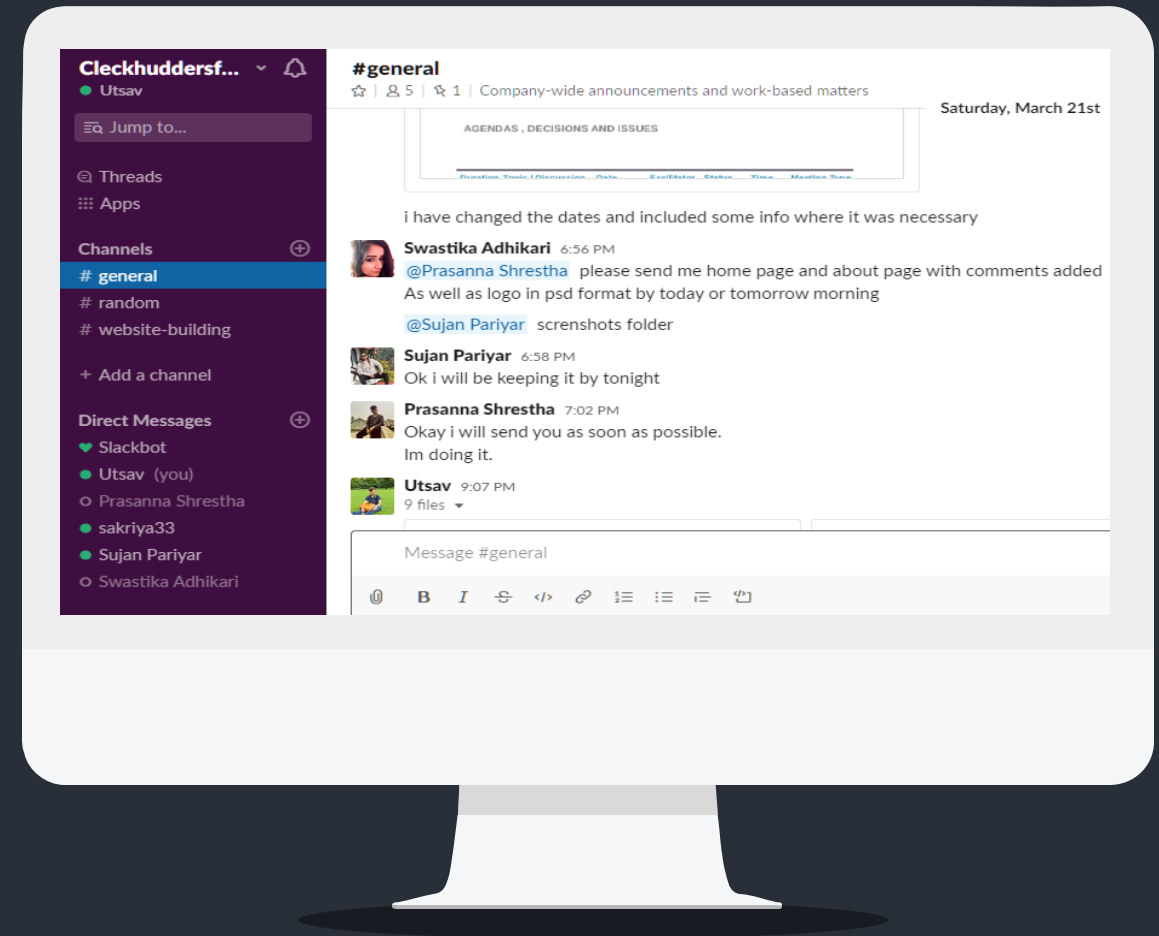
# Communication & Collaboration Tools

1

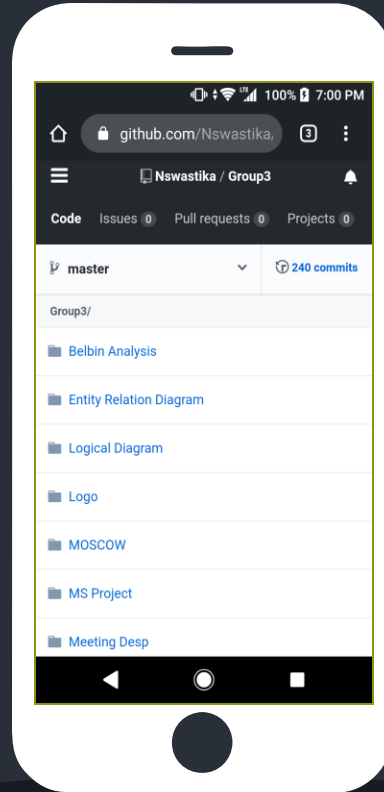
Slack (Android/iOS app for instant communication and update)

2

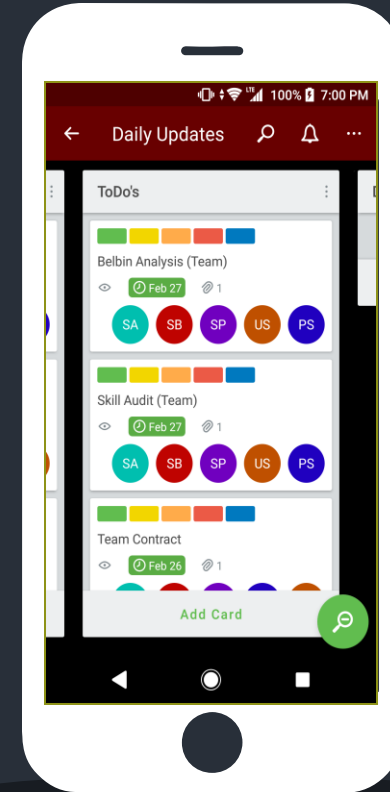
MS Project for project management and monitoring



# For Task Segregation & Storage



&



3

GitHub to store our work

4

Trello for task scheduling

# OUR TEAM

## PROJECT MANAGER

SIR ROHIT RAJ PANDEY

## PROJECT CUSTOMER

Citizens of Cleckhuddersfax

## PROJECT SPONSOR

The British College, Thapathali,  
Kathmandu

## Sakriya Bajracharya

*Complete Finisher /  
Specialist / Co-ordinator*

## Utsav Sapkota

*Plant / Team Worker /  
Monitor Evaluator*

## Sujan Pariyar

*Monitor Evaluator /  
Shaper / Co-ordinator*

## Swastika Adhikari

*Implementer / Resource  
Investigator / Specialist*

## Prasanna Shrestha

*Resource Investigator /  
Shaper / Team Worker*



# PROJECT CHARTER

Project Title: Cleckhuddersfax E-Convenient Store

Project Sponsor: The British College, Thapathali, Kathmandu

Project Manager: Rohit Pandey Sir

Team Leader: Swastika Adhikari

Date amended: 2020-06-10

Project Customer: Citizens of Cleckhuddersfax

8

Version	Date	Summary of changes
1	2020-02-23	Initial project All the vital things have been done for future scope.
2	2020-06-10	Duration and estimated budget have been updated. Gmail is added as a collaboration tool and one drive is removed.

A group of traders of Cleckhuddersfax are intending to build up an internet business site i.e. ecommerce website. The business website is being created to help and inspire local traders to compete against the larger supermarket and convenience stores. Their aim is to provide an advantage to the trader with a new emerging technology which appears to be useful for both trader and customer. They are planning to provide a great chance to customers to order and purchase things in a relatively brief period of time from the ease of their comfort zone. This ecommerce platform incorporates all five traders: butchers, greengrocer, fishmonger, bakery and delicatessen within the Cleckhuddersfax area in UK. This ecommerce platform provides an ideal space for all types of traders to show the best of their self on the internet to grab the attention of their target customers and beat the heated competition. This platform helps the local trader to grow as well as benefit the client in the certain area. The website helps to promote the local tradition of area as well as help the local traders to compete against the bigger businesses like supermarket and stores without losing their valuable times for their family and friends. This website has three interfaces. One for customer, one for traders and one for management (admin). An admin login can access any of trader accounts. Every five trades have different login credentials which help them to access their database. Trader can also view everyday report and update the details of their trader account. Trader will be provided with weekly finance report of all the orders that are delivered only. This website will have cart functionality where customer will get an option to add favourite products to cart. The payment method is a PayPal which is convenience and more secure way to pay online. The site will assist the customer to shop easily without worrying about running out of products. They don't need to physically move around and waste valuable time to buy one specific product. This ecommerce website provides convenience to buy goods or services without causing any physical restrictions to the costumers and even helps to save money as well as precious time.



### Objectives

- Attract local people who cannot shop during a normal opening hour to order and purchase things in a brief period of time.
- Help the local traders to compete against the bigger business without losing their family time.
- Promote the local tradition of area.
- Introduce the customers to high quality limited as well as unique products and fresh goods.
- Expand trade by adding more traders within a group.
- Three days a week to collect the products ordered.
- Provide a wonderful opportunity to customers to browse and buy products from the ease of the comfort zone.
- Eliminate the travel time and cost for customers.
- Create simple user interface to understand by all types of user, trader and accessible through web interface and most popular browsers.

### Customer Interface

1. Select the products from 5 traders in the initial phase.
2. Sort the products by shop or by product type.
3. Capture the heritage of the Cleckhuddersfax area.
4. Interface viewable on all major browsers and will be compatible in both mobile and desktop view.
5. A cart function that can hold the products from all the traders.
6. Registration system in order to place an order.
7. Login system in order to access their basket/cart by customers.
8. Review and update customer account details.
9. Confirm the changes made in customer registration and account update through the emails that they used for registration.
10. Pick up the orders in three slots in three different days i.e. 10-13, 13-16, 16-19 in the days Wednesday, Thursday and Friday.
11. Place the orders 24 hours before the desired pickup time and day.
12. PayPal function for the payment.

### Trader Interface

1. Manage product and information.
2. Able to add, delete and update product through trader account. When a Trader adds a product, the product will have a Unique ID, Short Name, Description, Item Price, Min Order, Max Order, allergy Information which must be added by the Trader.
3. Login the Database using trader account that shows the reports of the available stock and report of orders.
4. Unique login Credentials of every trader which shows their details only.
5. Admin login that can access the whole system.

### Management Interface

1. Dashboard that has a range of daily and periodic reports.
2. Daily report on the orders placed that contain the products and quantities which has been ordered and also shows which delivery slots are used.
3. Weekly finance report which shows the number of products that is sold along with the payment for the last 7 days which will only include the orders that have been delivered.
4. Access all the trader accounts.
5. Monthly report of the product sales which can be sorted alphabetically; total numbers of orders per products or total income per product

## MAJOR DELIVERABLES

1. E-Commerce website with customer, trader and management interface.
2. Management interface connected with database.
3. Registration system to place an order by customer.
4. Single basket to add products from different traders.
5. Login system to access the cart.
6. Website supporting a maximum of ten shops for initial pilot project.
7. Traders' interface that allows add/delete/update products on their corresponding shops.
8. Responsive design viewable on mobile as well as desktop devices and viewable on the most popular browsers.
9. User-friendly navigation of products by shop or product type for customers.
10. An admin login for management interface that can access any of the trader accounts.
11. A maximum of 20 orders per slot for 3 collection slots 10:00-13:00, 13:00-16:00, 16:00-19:00 on Wednesdays, Thursdays and Fridays which must be at least 24 hours after placing the order.
12. PayPal is used for online payment which is secure.

## DURATION

Initial prototype Presentation - 2020-03-24

Deployment for testing - 2020-06-18

## ESTIMATED BUDGET

Hours per day per person: 3 – 4 hours

Hours per week per person: 18 – 24 hours

Team of 5 members

Hence the total hours till 16<sup>th</sup> week:  $18 * 5 * 16 = 1440$  hours      max:  $24 * 5 * 16 = 1920$  hours

Name	Role
Prasanna Shrestha	Resource Investigator / Shaper / Team Worker
Sakriya Bajracharya	Complete Finisher / Specialist / Co-ordinator
Sujan Pariyar	Monitor Evaluator / Co-ordinator/ Shaper
Swastika Adhikari	Implementer / Resource Investigator / Specialist
Utsav Sapkota	Plant / Team Worker / Monitor Evaluator

## Communication and Collaboration Tools

- **Communication** - As a team we will be communicating using slack. The workplace of slack allows us to organize communications and share information, files and more all in one place. It also have most powerful feature i.e. integration with third party services. The integration we will use to share our files with our team members is GitHub. Using GitHub it is easier to collaborate with team members so we will be using it as a repository.
- **Team Meetings** - Face-to-face meeting with team members will be held twice a week i.e. every Monday and Thursday at 8:40 am. Face-to-face meetings allow for clearer communication and often end up being more positive and more credible than online conversations.
- **Documentation** – Gmail will be used to share the documentations generated on the project.
- **Project Tracking** – Trello will be used to track the progress of the project.

# Vendors List



Butchers



Greengrocers



Fishmongers



Bakery



Delicatessen



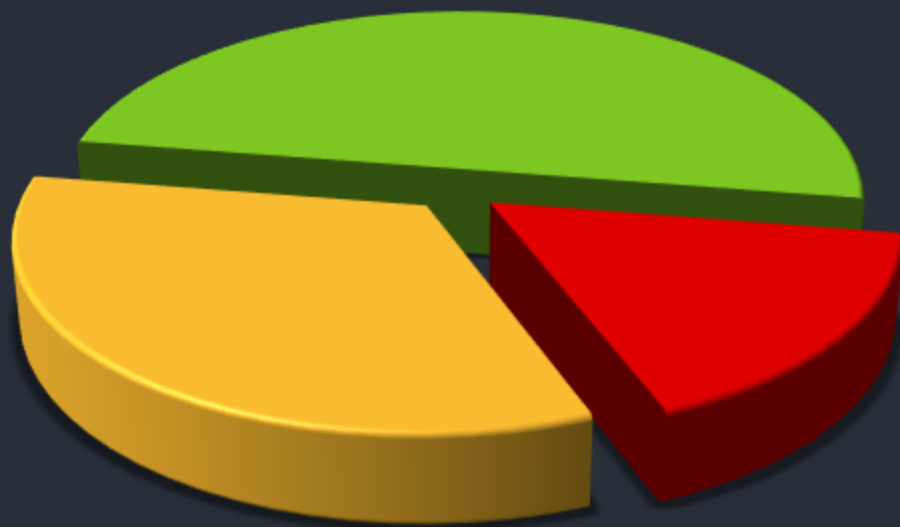
“Quality is the best  
business plan”



Cleckhuddersfax

# Team Net Risk Register

- Red | Catastrophic
- Green | Insignificant
- Amber | Moderate



**CLECKHUDDERSFAX E-CONVENIENT STORE RISK REGISTER**

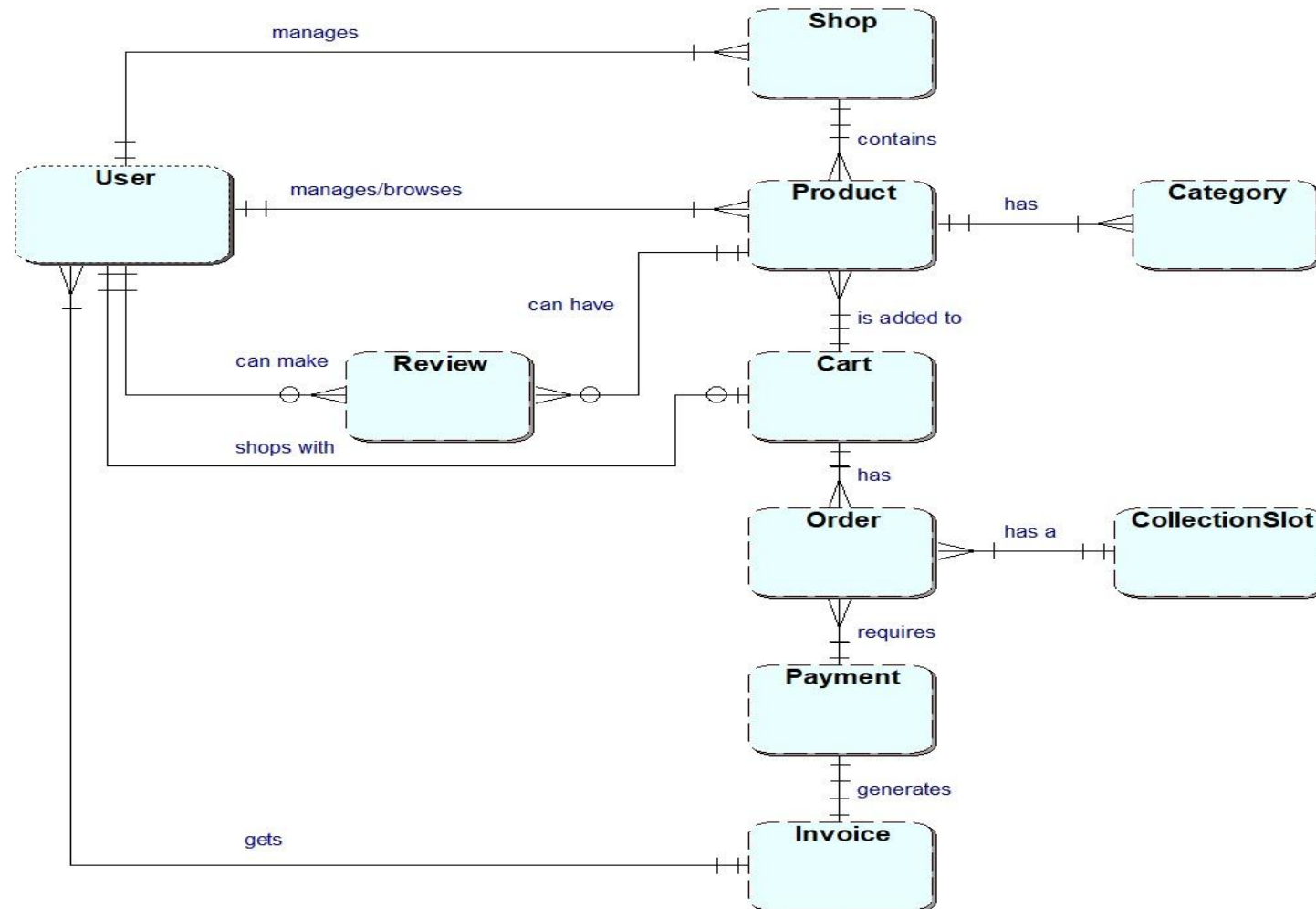
CLECKHUDDERSFAX E-CONVENIENT STORE RISK REGISTER														
Description					Measures						Status and review			
Risk ID Code	Risk	Risk Description	Risk Owner	Strategic Plan Theme	Gross risk (pre-controls)		Control Measures Employed	Net Risk (post-controls)		Comments / Further Actions Required / Contingency Plan - including deadline dates	Last Review Date	Next Review Date	Current Status	Overall indicator
					Likelihood (1,2,3,4,5)	Impact (1,2,3,4,5)		Likelihood (1,2,3,4,5)	Impact (1,2,3,4,5)					
2.1	Technical	Unable to master php, front-end and apex oracle programming	Swastika Adhikari, Prasanna ShresthaSakriya Bajracharya, Utsav Sapkota, Sujan Pariyar	N/A	3	4	Woking through vidoes and tutorials, discussing with colleagues	2	4	Ask for support if problem arises in understanding	10/04/2020	8/6/2020	Reducing	↓Amber
2.1	Technical	Slow network problem and battery problem	Swastika Adhikari	N/A	3	5	N/A	3	4	Seek support	01/05/2020	8/6/2020	Unchanged	
3.1	Org	Required to work on other projects	Prasanna ShresthaSakriya Bajracharya, Utsav Sapkota, Swastika Adhikari, Sujan Pariyar	N/A	2	2	Conduct meeting through google meet every week	1	2	Work on project alternatively	10/05/2020	8/6/2020	Reducing	
4.1	PM	Less face-to-face communication between team members	Prasanna ShresthaSakriya Bajracharya, Utsav Sapkota, Swastika Adhikari, Sujan Pariya	N/A	1	2	Video calls and communication for discussions	1	1	Calls and commucation including chats	10/05/2020	8/6/2020	Closed	XGreen
4.1	PM	Underestimated time required for project	Prasanna ShresthaSakriya Bajracharya, Utsav Sapkota, Sujan Pariyar	N/A	3	3	Estimated, shared and validated by supervisor	2	3	Review progress regularly	25/04/2020	10/6/2020	Reducing	↓Green
5.1	Natural	Mental and physical stress from covid-19	Swastika Adhikari, Prasanna ShresthaSakriya Bajracharya, Utsav Sapkota, Sujan Pariyar	N/A	5	5	Use online mediums to conduct meetings and work from home	5	5	Switch to full online strategies	15/03/2020	10/6/2020	Increasing	

# DIAGRAMS



# ERD

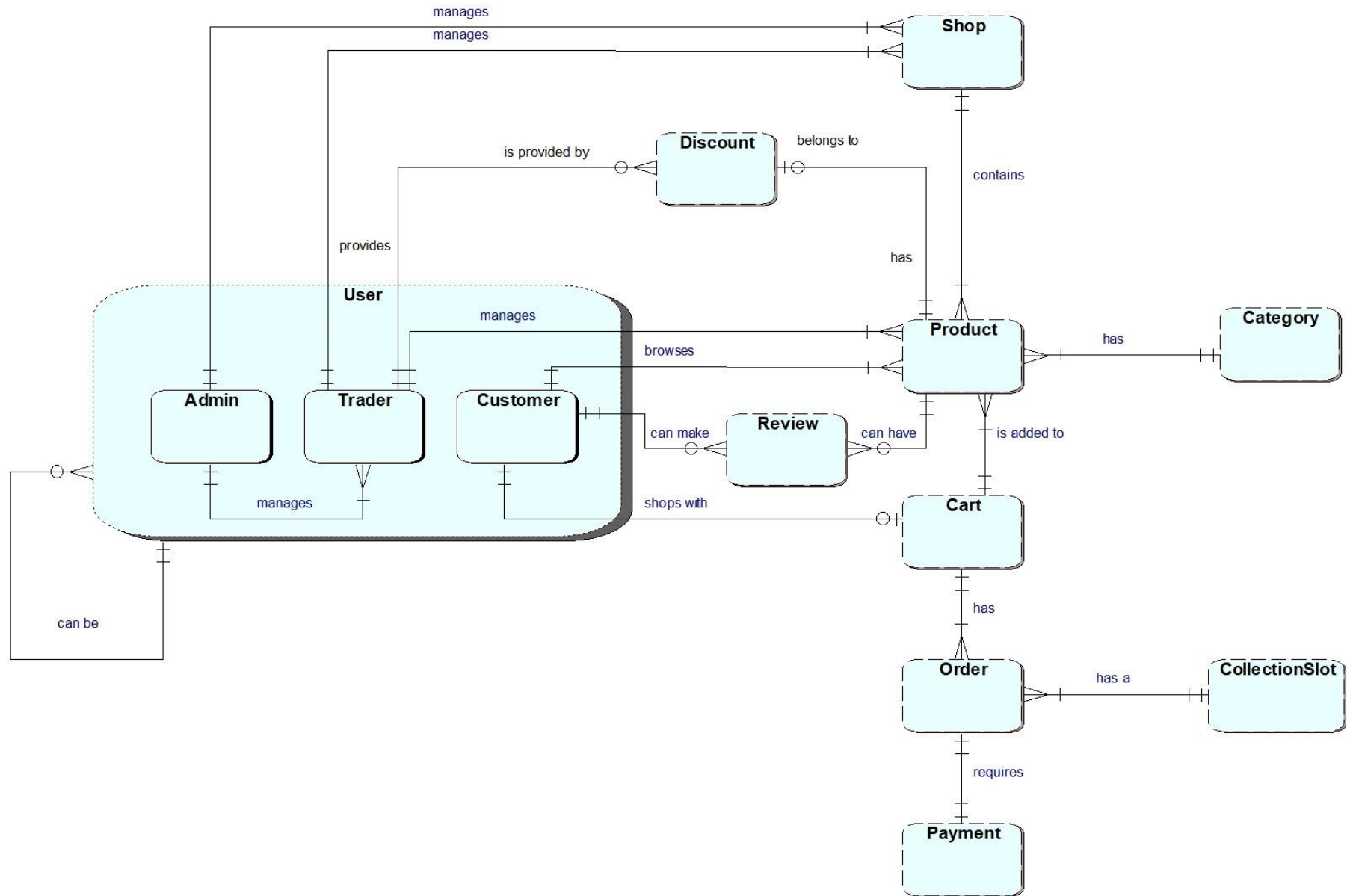
## Entity Relationship Diagram



# EERD

## Extended Entity Relationship Diagram

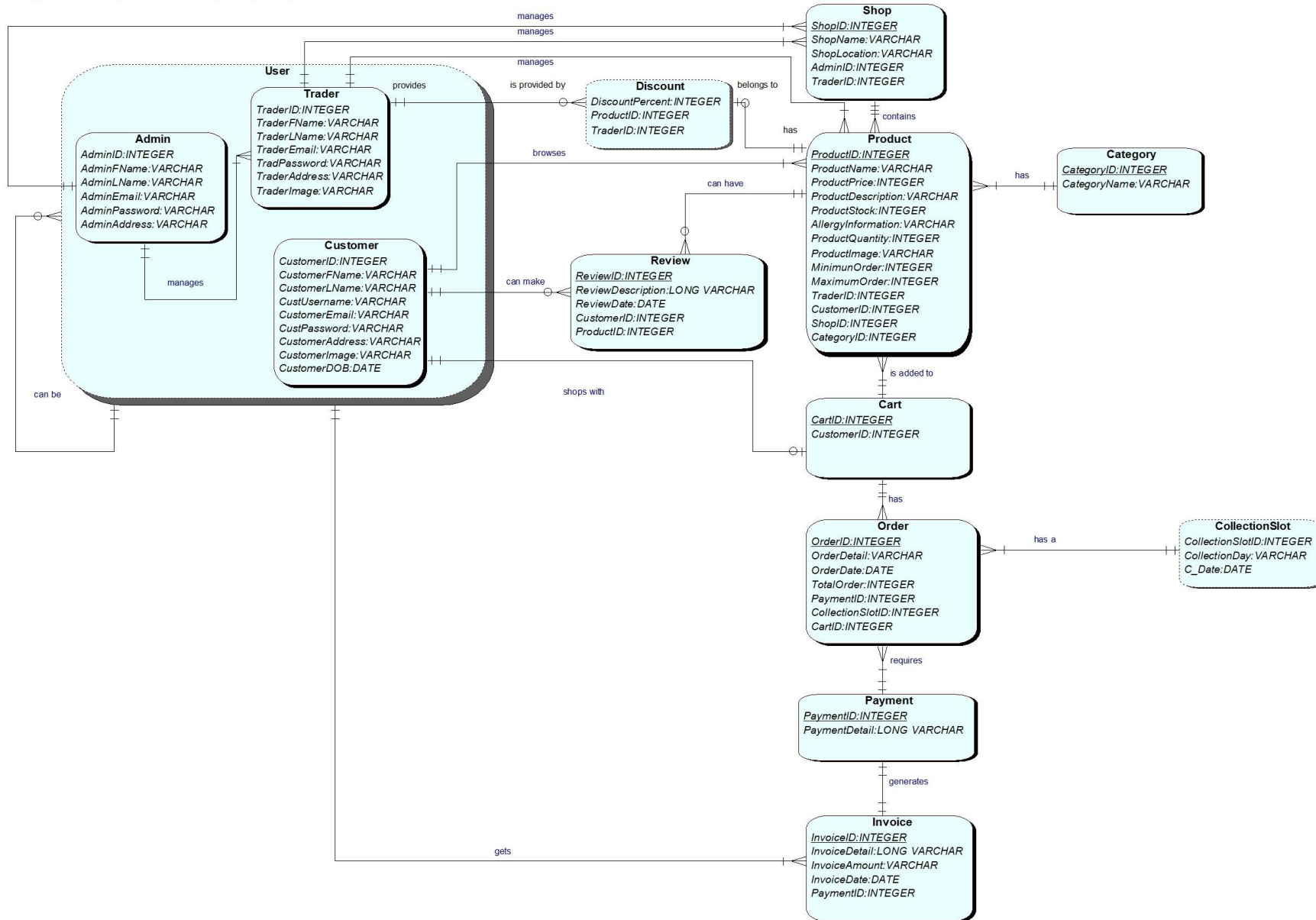
18



# COMPOSITE ERD

19

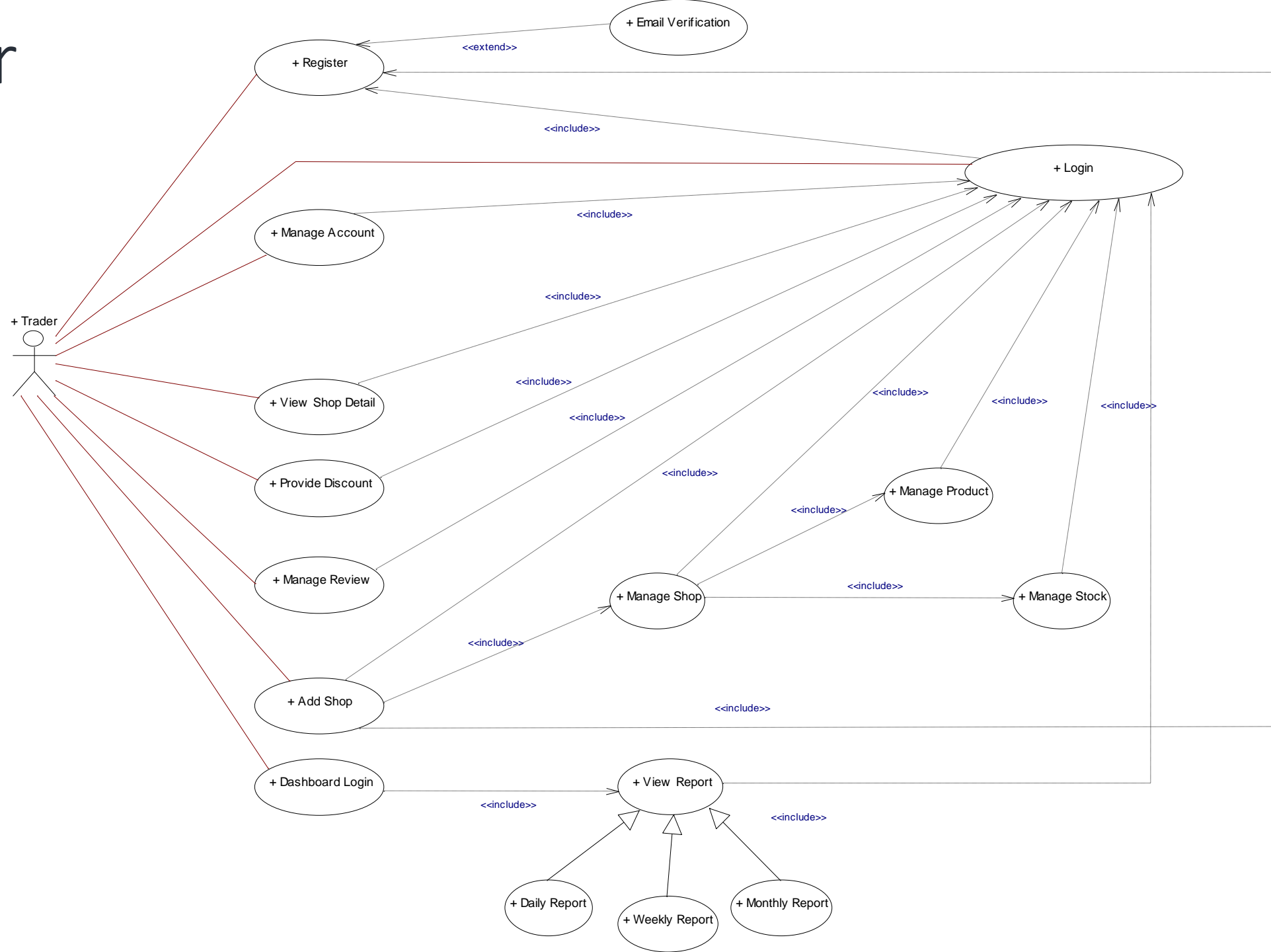
Composite Entity Relationship Diagram

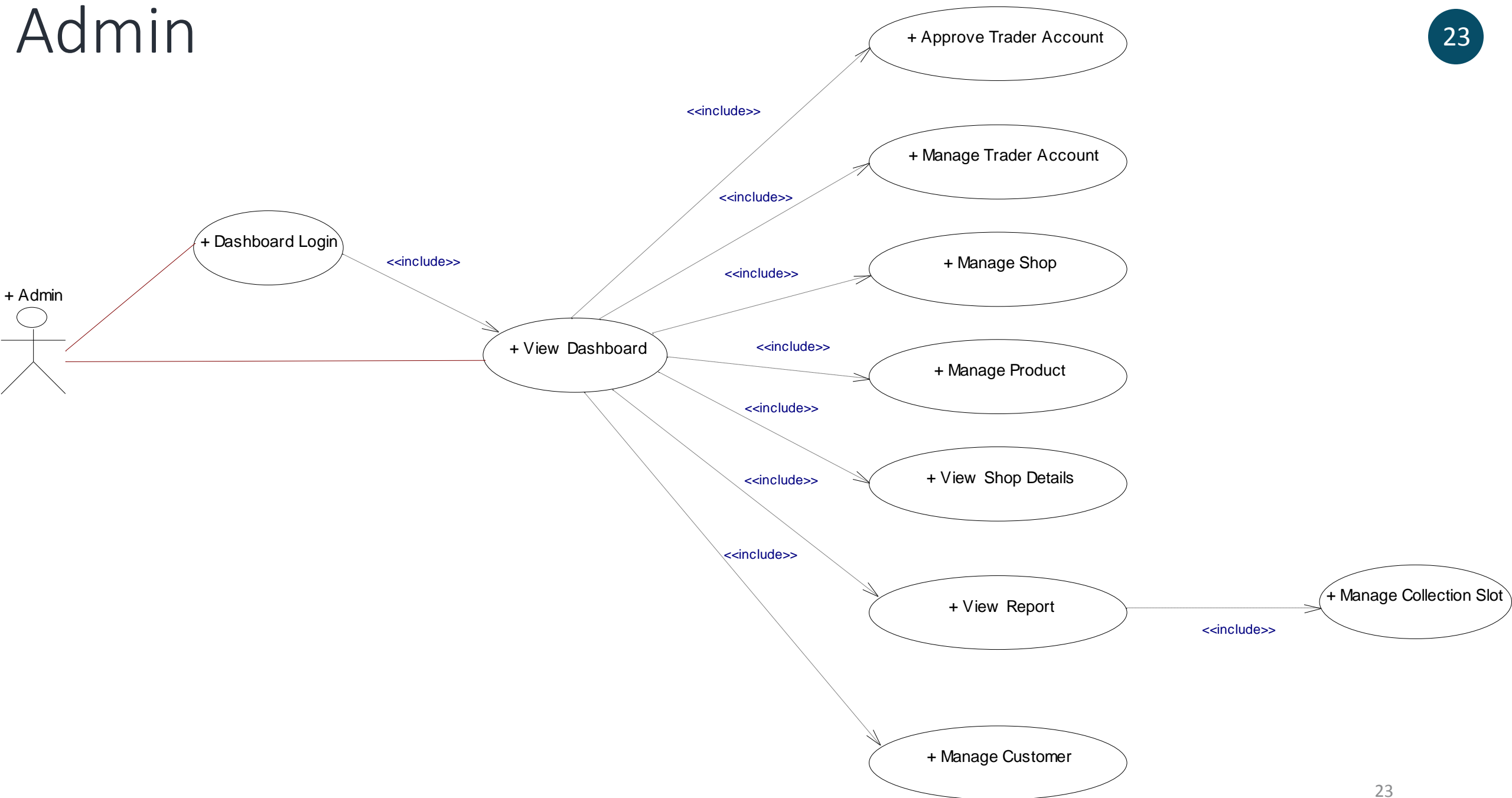


# USE CASE

# Customer

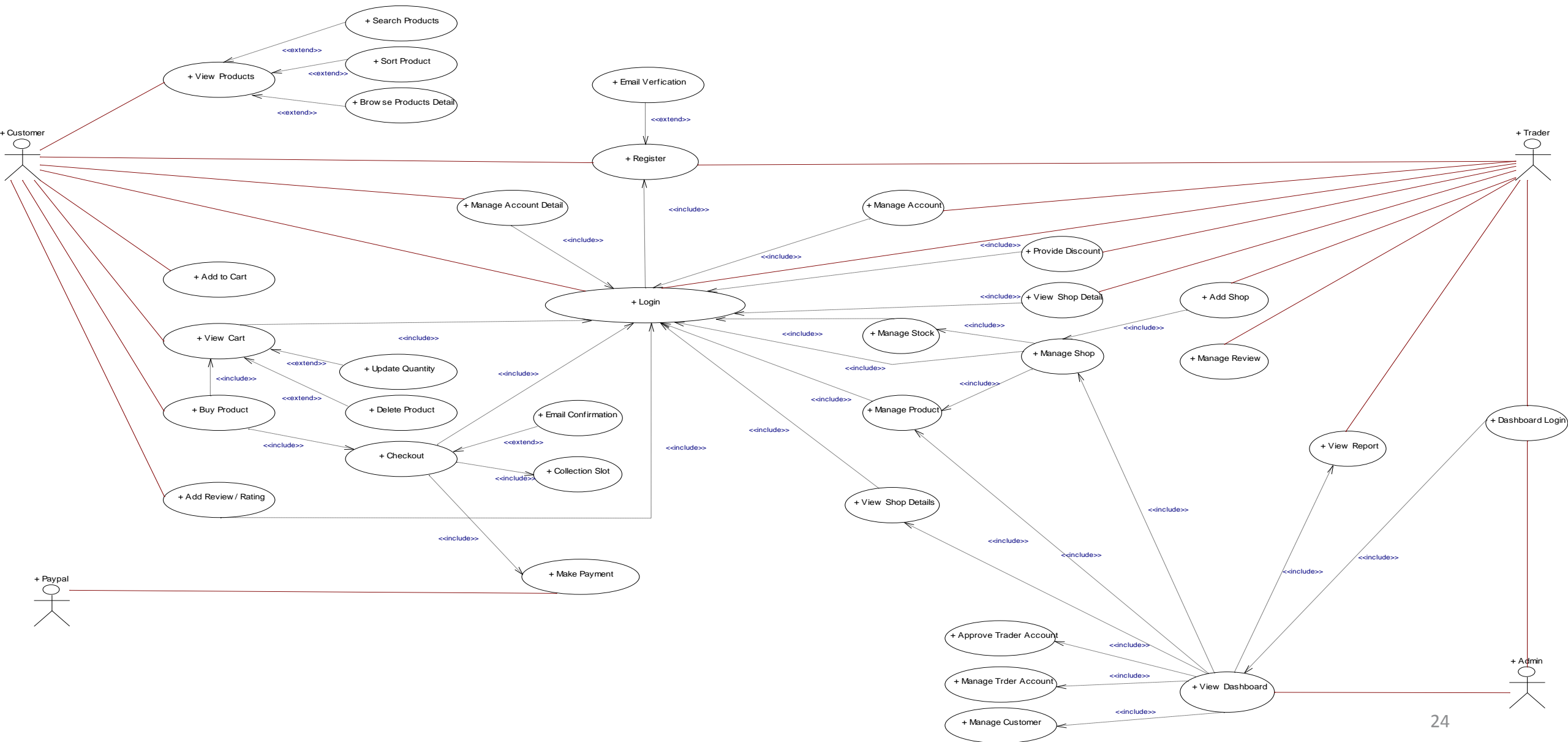






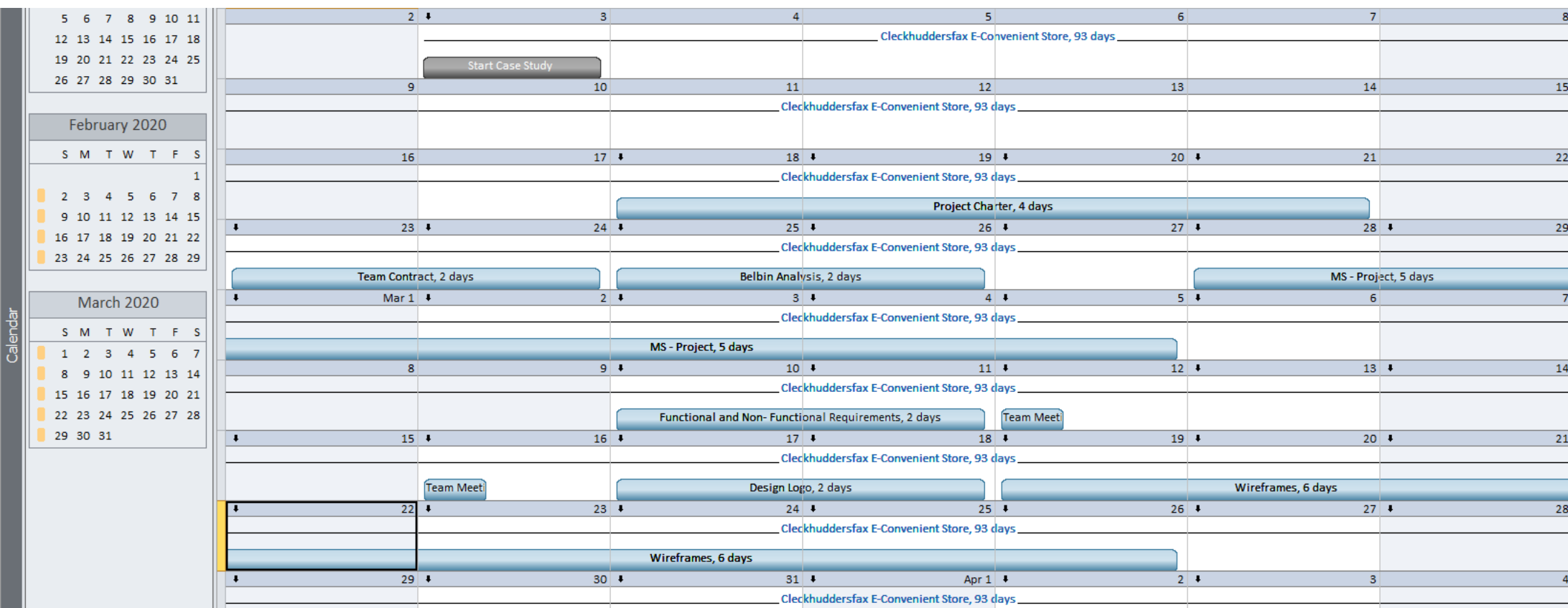
# OVERVIEW USE CASE DIAGRAM

24





# CALENDAR



# CALENDAR

March 2020

SMTWTFSS

1234567

891011121314

15161718192021

22232425262728

293031

April 2020

SMTWTFSS

1234

567891011

12131415161718

19202122232425

2627282930

May 2020

SMTWTFSS

12

3456789

10111213141516

17181920212223

24252627282930

31

MonthWeekCustom

◀▶April 2020

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
29	30	31	Apr 1	2	3	
			Cleckhuddersfax E-Convenient Store, 93 days			
5	6	7	8	9	10	11
			Cleckhuddersfax E-Convenient Store, 93 days			
	Team Meet			Team Meet		
12	13	14	15	16	17	18
			Cleckhuddersfax E-Convenient Store, 93 days			
				Team Meet		
19	20	21	22	23	24	25
			Cleckhuddersfax E-Convenient Store, 93 days			
	Team Meet			Team Meet		
26	27	28	29	30	May 1	
			Cleckhuddersfax E-Convenient Store, 93 days			
	Team Meet	Team Meet		Team Meet	Team Meeting	
3	4	5	6	7	8	
			Cleckhuddersfax E-Convenient Store, 93 days			
				Team Meet		
10	11	12	13	14	15	16
			Cleckhuddersfax E-Convenient Store, 93 days			
				Team Meet		
17	18	19	20	21	22	23
			Cleckhuddersfax E-Convenient Store, 93 days			
				Team Meetin		
24	25	26	27	28	29	30
			Cleckhuddersfax E-Convenient Store, 93 days			
				Team Meet		
31	Jun 1	2	3	4	5	
			Cleckhuddersfax E-Convenient Store, 93 days			
	Team Meet			Team Meeting 27		

# CALENDAR

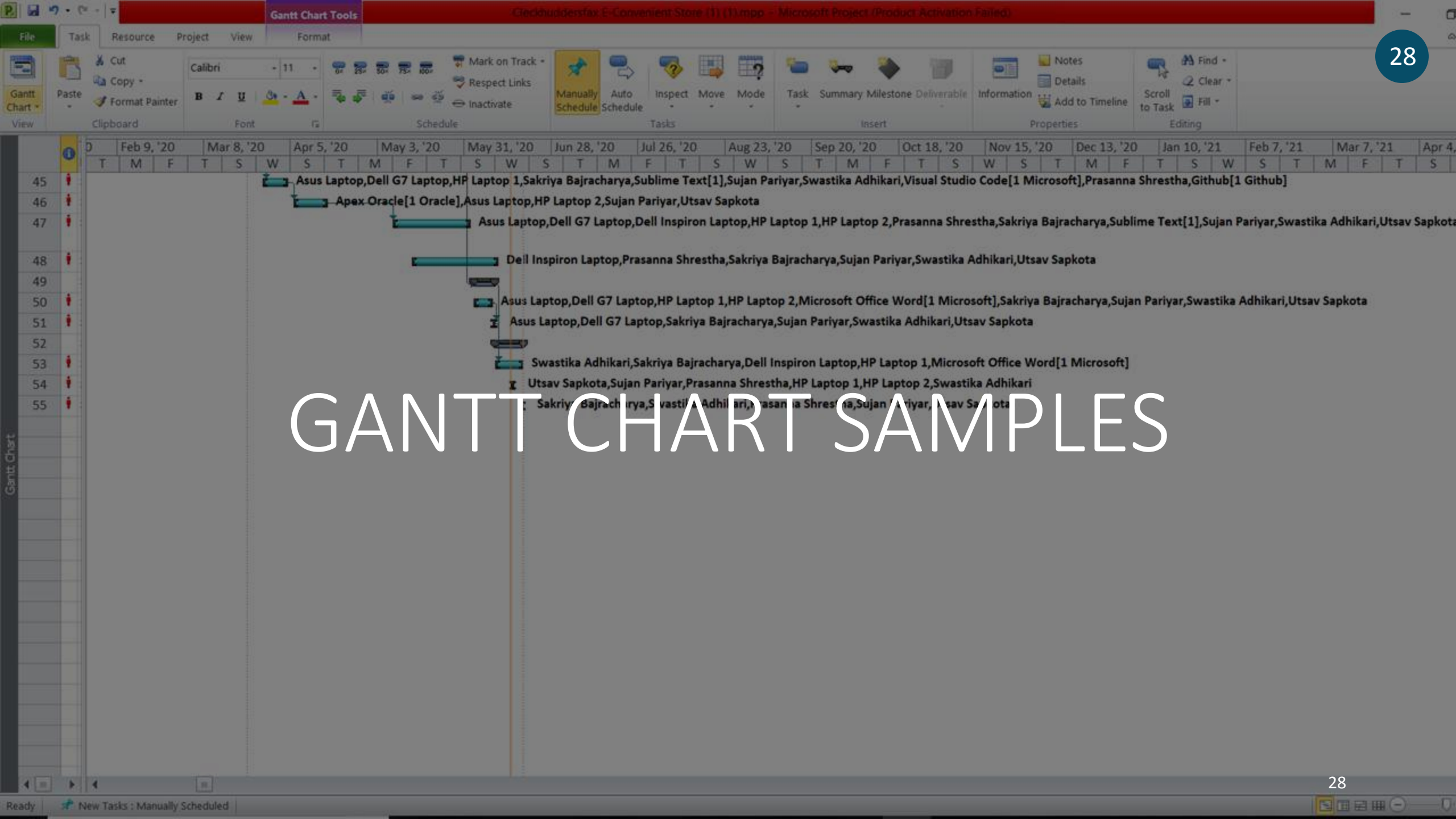
Calendar application interface showing a monthly view for June 2020. The interface includes a sidebar with month navigation (May, June, July 2020) and a main calendar grid. The grid displays days of the week (Sunday through Saturday) and dates. Key events are highlighted, including "Team Meet" and "Team Meeting 27". A task bar at the top shows various toolbars (View, Clipboard, Font, Schedule, Tasks, Insert, Properties, Editing) and a "to task" button.

**Month Navigation:**

- May 2020: 1-31
- June 2020: 1-30
- July 2020: 1-31

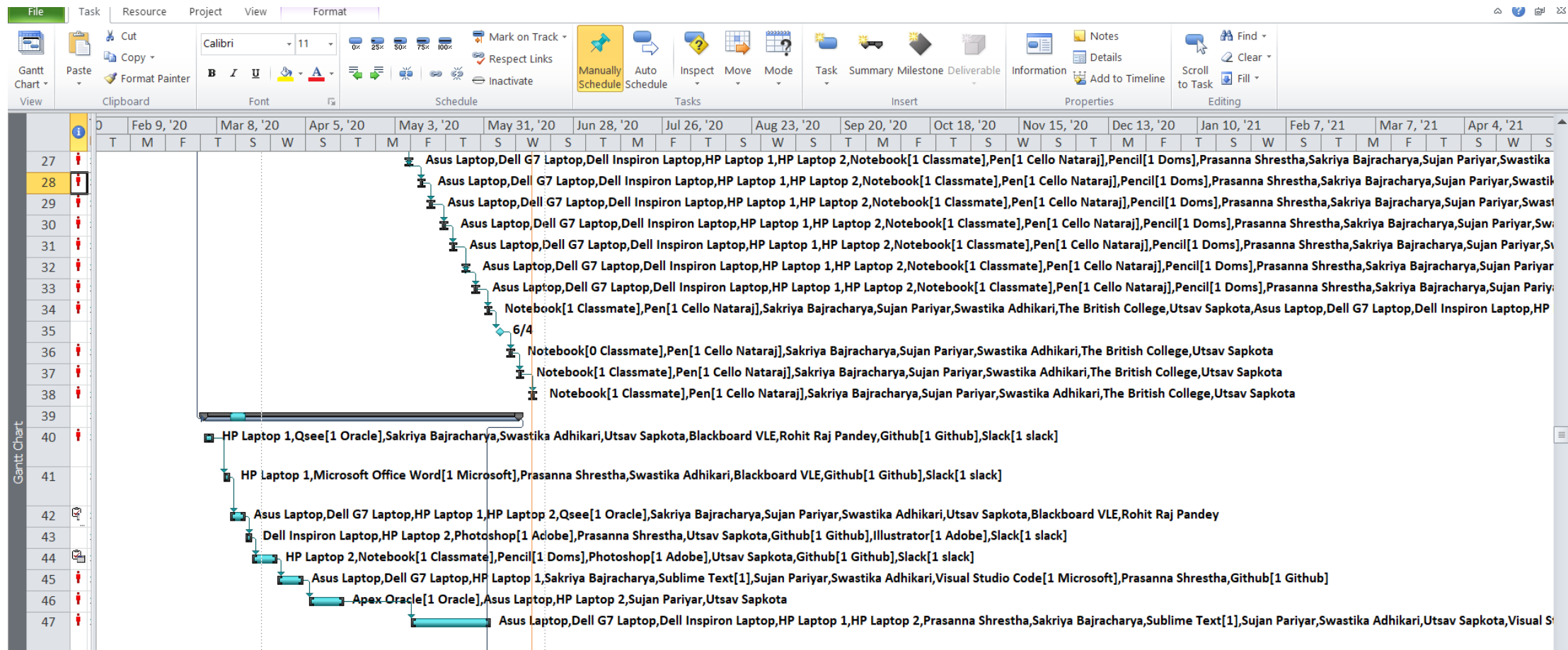
**Calendar Grid (June 2020):**

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
31	Jun 1	2	3	4	5	6
	Team Meet			Team Meeting 27		
7	8	9	10	11	12	13
	Team Meet			Team Meeting		
14	15	16	17	18	19	20
	Team Meet					
21	22	23	24	25	26	27
28	29	30	Jul 1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	Aug 1
2	3	4	5	6	7	8



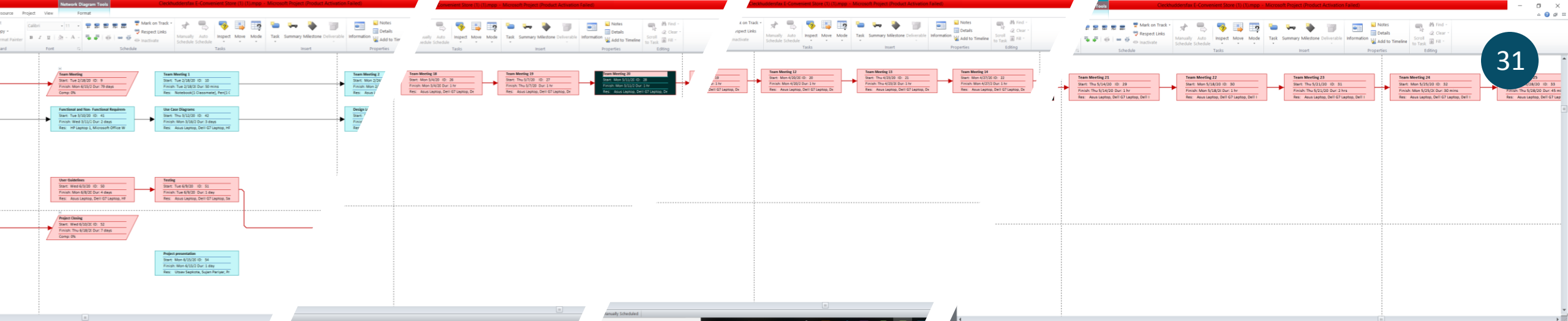
# GANTT CHART SAMPLES

# GANTT CHART SAMPLES



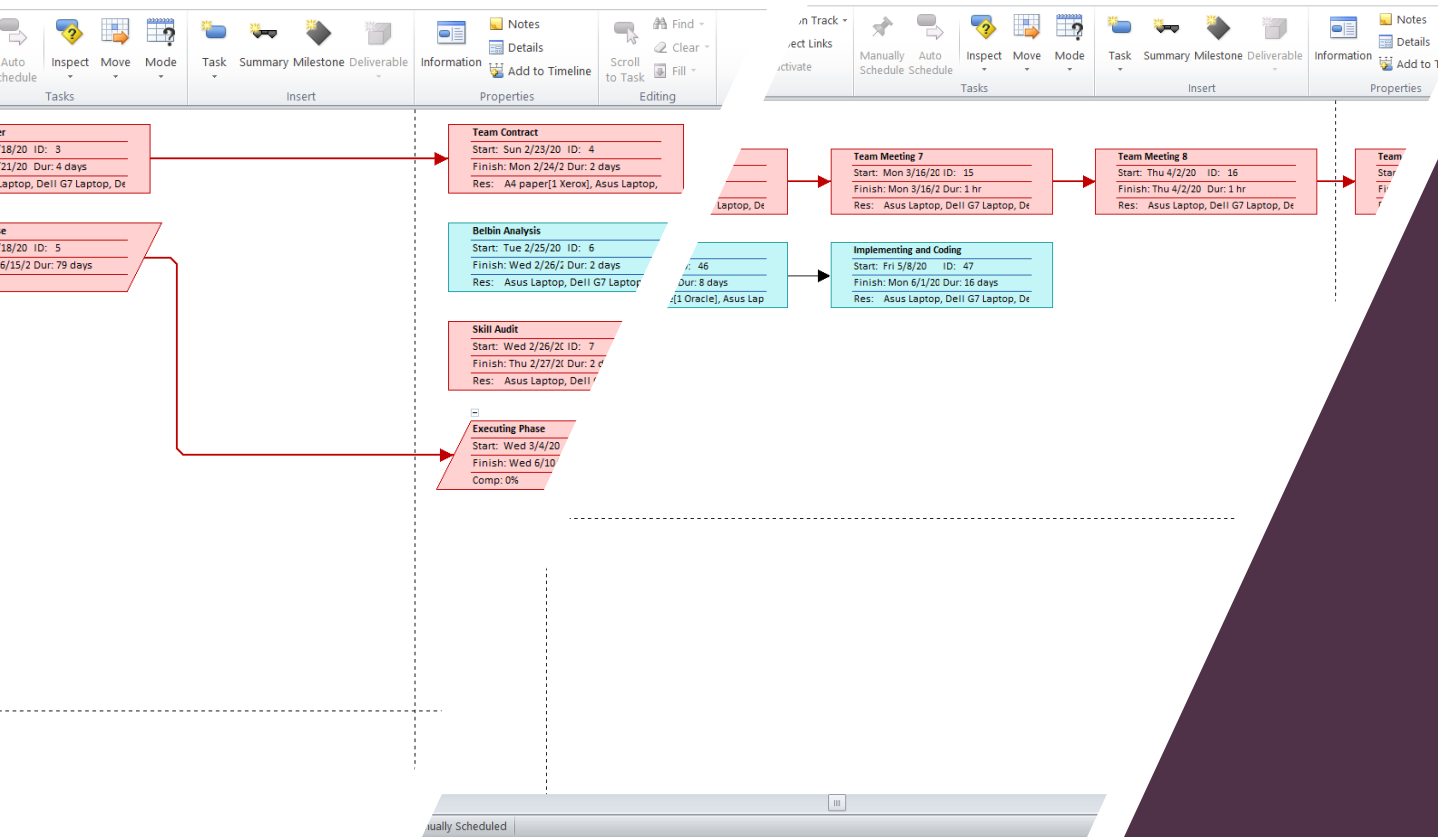






Convenient Store (1) (1).mpp - Microsoft Project (Product Activation Failed)

ackhuddersfax E-Convenient Store (1) (1).mpp - Microsoft Project (Product Activation Failed)



# NETWORK DIAGRAM SAMPLES





3<sup>rd</sup> Feb  
2020

Project Initiation



11<sup>th</sup> Feb  
2020

Project Planning



21<sup>st</sup> Mar  
2020

Project Executing



21<sup>st</sup> May  
2020

Project Monitoring  
And Controlling



19<sup>th</sup> Jun  
2020

Project Closing



Project Timeline

# Thank You !

Now Let's View The Demo ...

