Team 2

goCart

Team Members

Apil Parajuli

Abit Mahato

Bibek Shah

Bibek Maharjan

Pratish Joshi

Contents

01) Project Planning .....

Project Charter .....

Team Contract .....

02 Planning Phase .....

Belbin Analysis .....

Individual Belbin analysis .....

Team Belbin Analysis .....

Skill Audit .....

Individual Skill Audit .....

Skill Audit .....

Individual Skill Audit .....

Team Skill Audit .....

MS Project .....

Gantt Chart .....

Task Sheet .....

Resource Sheet .....

Calendar

Change Working Time .....

Timeline

Meeting Minutes ..... **Error! Bookmark not defined.**

Communication Tools Used .....

Discord

Gdrive

Gmail

02) Product Designing .....

Entity Relationship Diagram .....

ERD

Composite ERD .....

Logical ERD .....

Use Case Diagram .....

Overview Use Case Diagram .....

Customer Use Case Diagram .....

Trader Use Case Diagram .....
Admin Use Case Diagram .....
Requirement Catalogue .....
Functional Requirements .....
Non Functional Requirements .....
Website Logo .....
Wireframe .....
Customer wireframes .....
Trader Wireframes .....
03) Product Development .....
Screenshots .....
User (php) .....
Trader (PHP) .....
Trader (Oracle) .....
Admin (PHP) .....
Admin (Oracle) .....
04) Product Testing .....
User Interface (PHP) .....
Register
Login
Shop
Product Description .....
Cart
Evaluation: .....
Trader Interface (PHP) .....
Register/Login .....
Shop
Product
Profile
Evaluation: .....
Trader Dashboard (Oracle) .....
Login
Trader Dashboard .....

Report

Products and stocks

Evaluation

Admin Interface (PHP)

Evaluation:

Admin Dashboard (Oracle)

Evaluation-106

Project Charter

Project Title: goCart
Project Manager: Rohit Raj Pandey
Sponsor: The British College
Customer: Citizens of Cleckhuddersfax

Version Control

Version	Date	Summary of changes
1	05/02/2021	Initial Project Plan

Project Justification

'goCart' is an e-commerce website that assures the availability of different local traders along with their products in a single platform. People nowadays find it difficult to manage their time, so 'goCart' can assist them in shopping for their necessities during their busy work schedule. With just a few multiple clicks, they will be able to shop during their busy work schedule from their local and trusted sellers with a fast, safe, and convenient method.

'goCart' will be equipped with a web interface where traders can manage their shop and product information with their login credentials through the portal. All items will have a unique ID that will be affiliated with a trader which will be consisting of a short name, description, an item price, quantity per item, stock available, minimum order, and maximum order. Traders can also access the database regularly to view reports on orders, stock levels, and other details. Traders will be provided with a unique username that only gives them access to their respective account information and to update it as per their need. Any of the trader's accounts can be accessed via admin login.

Customers will be able to browse items by product type or shop as they prefer. All the products will have their unique id and trader's name, so it will be easy for the customers who would like to make their purchase from a particular trader. Customers will also have something new to experience as they will be shifting from old traditional ways of shopping to online shopping where customer's goods are delivered to the provided addresses instead. 'goCart' will be viewable on all types of devices ranging from computers, laptops to mobile phones and tabs. Customers can add different products from different traders in a single cart and make their payments as a whole. Before placing an order, users must be registered into the system. Users who are registered will have access to place an order, account information and will be able to check and update it as per their desire. Registration and account changes should ideally be verified through email contact. If users are not registered in our system, they will be unable to access their order cart. Hence, making them unable to proceed with further procedures. At last, we will be using PayPal as our primary way to make payments which will help customers to pay online.

Customer's and trader's working hours tally most of the time. Traders cannot increase opening hours without losing out on family life and it is hard for customers to go to the market to buy their stuff after a long and tense day. So for the betterment of the customers along with the traders 'goCart' intends to save their valuable time so that they can use it somewhere fruitful. Customers need not visit different shops physically as they will be exploring all the products and purchasing them online. With just some clicks, they will be saving

their time along with avoiding the crowds. Traders will also have great relief from checking the stock levels frequently in their stores as comparing to the automatically generated reports via the website. Traders will not have a limited opening hour which will smoothly grow their business.

Project Scope

SMART GOALS

Major Objectives:

- To create an e-commerce website that includes several local stores of Cleckhuddersfax having distinct product lines. By exposing our website to audiences of different age groups, our website will gradually increase trader's profit by having a huge amount of sales with a reduced amount of effort, saving time.

- Trader Interface Benefit

  + Traders can manage their products and information on their shops using their respective trader's account.

  + Traders can view reports on multiple categories.

- Management Interface Benefit

  + Traders will be provided with daily, weekly, monthly reports via Dashboard on different categories.

- User-Friendly Website for Customer's and Trader's

  + Attracts more audiences

  + More Revenue

- Data and Transaction

  + Analysis and Evaluation of the Report and Record

Time:

Start Date: 05/02/2021

Work in Progress: 06/09/2021

End Date: 07/02/2021

Customer Interface:

- Responsive website consisting of simple navigation features.
- Product lines and products are unique within the traders.

- Registration and login system for customers.
- Customers must be registered to buy the products.
- Cart function to place the order for logged-in users.
- Customers can review and update their account details.
- Customers can collect their products in a different timeline.
- Payment through the credit card system to be considered, including PayPal.

Trader Interface:

- An admin login system to access trader's account
- A proper web interface to manage products and view reports
- An admin login that can access any of the trader accounts / whole systems

Management Interface:

- A management dashboard for traders to access daily and periodic reports.
- Traders will be able to run the report on the orders placed for their goods.
- Reports can be organized using several formats.

Team Contract

Duration

Start Date: 05/02/2021
Work in Progress: 06/09/2021

Final Presentation: 07/02/2021 Team Portfolio: 07/12/2021

Estimated Budget

Name	Working Day	Working Hour	Total Working Hour
Pratish Joshi	4	10	(10 hour * 10 weeks) = 100
Bibek Maharjan	4	9	(9 hour * 10 weeks) = 90
Apil Parajuli	4	9	(9 hour * 10 weeks) = 90
Abit Mahato	4	9	(9 hour * 10 weeks) = 90
Bibek Shah	4	9	(9 hour * 10 weeks) = 90

Roles and Responsibilities

Name	Role
Pratish Joshi	Primary Role (Co-ordinator), Secondary Role (Specialist), Least Likely Role (Completer Finisher)
Bibek Maharjan	Primary Role (Resource Investigator), Secondary Role (Plant), Least Likely Role (Completer Finisher)
Apil Parajuli	Primary Role (Shaper), Secondary Role (Implementer), Least Likely Role (Monitor Evaluator)
Abit Mahato	Primary Role (Monitor Evaluator), Secondary Role (Completer Finisher), Least Likely Role (Specialist)
Bibek Shah	Primary Role (Team Worker), Secondary Role (Plant), Least Likely Role (Co-ordinator)

This is a team contract of Group 5 to develop an e-commerce prototype website. This team contract is used to ensure that the team members will be held accountable for any consequences, setbacks or mistakes. This contract also shows how the team functions and what sort of actions the team will take in securing the completion of the project.

Project Team Name: goCart

Project Team Name: goCart

	Team Member Name	Email	Phone
1	Pratish Joshi	joshipratish997@gmail.com	9860802472
2	Bibek Maharjan	bibekmaharjan65@gmail.com	9860722698
3	Apil Parajuli	parajuliapil7@gmail.com	9861331622
4	Abit Mahato	abitmahato712@gmail.com	9808079576

5	Bibek Shah	shahbibek17@gmail.com	9810473791

A. Team Structure:

1. Leadership structure:

- Team leadership will be handled by a particular individual throughout the project so that we can have single individual who can make logical decisions that can be worked throughout the whole project.

- Pratish Joshi will be responsible for the proper leadership of the team because of his ability to take charge and properly lead the team.

2. Decision-making policy:

- The decisions will be made primarily using consensus.

- If every team member cannot agree on a particular topic a voting system will take place.

3. Who is the team Recorder/Documentation Manager/Maintainer of team activity?

- The person responsible for recording, managing the documentation and maintaining team activities will be done by Pratish Joshi.

4. Day, time, and place for regular team meetings:

- There will be formal meetings 3 days a week.

- We will be holding team meetings on Wednesday 4:30pm - 6:00pm, Thursday 4:30pm - 6:00pm and Friday 4:30pm - 6:00pm.

- Meetings and Daily Discussions will take place in Discord.

- Link: https://discord.gg/FbjjtnDeFk

5. Usual method of communication:

- Discord will be used as the usual method of communication.

- Google Drive will be used to share documents and files.

B. Team Procedures:

1. Method for setting and following meeting agendas:

- The meeting agendas will be set by our team leader.

- Team leader will be taking full responsibility and making sure that the team is following the meeting agendas during the team meeting.

- All the team members will be notified about the team meeting ahead of the time using Gmail and Discord.

2. Method of record keeping:

- Recording and Spreading of the information will be assigned to Pratish Joshi.

- All the Agendas and Actions will be distributed through Google Drive, Discord that are accessible by every team member.

3. Procedures in the absence of a team member:

- The team meeting will not commence if two or more team members are absent. Hence, the meeting will be postponed until further notice.

C. Team Participation:

6. Strategies to ensure cooperation and equal distribution of tasks:

- Team members will get the chance to select the tasks they would like to perform in an allocated time.

- Team members can help each other if they get any issues while performing their tasks and can help other members if someone finishes their tasks before deadlines.

- Members will be asked to provide a rough weekly report.

7. Strategies for encouraging/including ideas from all team members:

- Every team member can share their ideas and opinions in the meetings and can raise voice if they have any confusion.

- Decisions will be taken in the favor of all team members either by consensus or voting.

8. Strategies for keeping on task:

- The team leader will check the work done by everyone at the end of the week.

- In every meeting, deadline of the tasks will be reminded.

D. Personal Accountability:

1. Expected individual attendance, punctuality, and participation at all team meetings:

- Team members should have at least 80% of attendance.

- Interruption is only allowed after the member who is speaking finished his/her statement so that every member will be able to share his/her views.

- Team members will be penalized if any members are to join the meeting late.

- Every team member should actively participate in each and every meeting.

2. Expected level of responsibility for fulfilling team assignments, timelines, and deadlines:

- We will have our initial deadline two weeks before the actual deadline so that we can finish our assignments prior to the final deadline.

- Every member from the team is expected to guide and help each other if required.

- Every member should finish their assigned task within the given time period.

3. Expected level of communication with other team members:

- If any member faces difficulties while doing the task then he/she can ask for the help from other team members.

- If there is any urgent concern then every member from the group should be notified.

- Team members are expected to communicate with each other via discord.

- Team meetings will be conducted on the discord server and every member should join the meeting room, ten minutes prior to issued meeting time.

4. Expected level of commitment to team decisions and tasks.

- Team decision will be only finalized after every member from the team agrees to the decision. Each member will commit equally to the team's decision so that none of the team members are given more importance than other.

- If contribution of any member is not seen or violates the contract then after week 6, that member will not be contributing to the project anymore.

E. Consequences of breach of contract:

Consequences will be based upon how a team or a certain individual performs. In order to ensure the proper work by honoring the contract, everybody's full commitment is a must. For every consequence a strike program is implemented for maintaining a consistent and proper flow of the work.

Due to various reasons strikes may be given:

- Low commitment, misconduct or dishonest work presented during assigned tasks.

- Not attending meetings, not performing the task on given time without notifying the team members or the instructor.

F. Certification by team members:

In appending your signatures below, you are stating that:

a) You participated in formulating the standards, roles, and procedures of this contract.

b) You have agreed to abide by these terms and conditions of this contract.

c) You understand that you will be subject to the consequences specified above and may be subject to reduction in overall grade in the event that you do not fulfil the terms of this contract.

Name	Pratish Joshi		
Signature		Date	05/05/2021
Name	Bibek Maharjan		
Signature		Date	05/05/2021
Name	Apil Parajuli		
Signature		Date	05/05/2021
Name	Abit Mahato		
Signature		Date	05/05/2021
Name	Bibek Shah		
Signature		Date	05/05/2021

G. Acceptance of contract by tutor:

Name	Rohit Raj Pandey	Date	
Signature			

02) Planning Phase

Belbin Analysis

Individual Belbin Analysis

Version:1.0 **Belbin's Analysis** Date reviewed:7/2/2021		
Primary role	Apil Parajuli	Shaper
Secondary role	Apil Parajuli	Implementer
Least likely role	Apil Parajuli	Monitor Evaluator

Your Name: Apil Parajuli

Do you think the descriptions of these roles are an accurate description of your behaviour in teams? How do you see yourself differently?	Apil Parajuli	My key role in the team is Shaper who can work under pressure, imaginative, bring quick ideas and solve difficult problems when team members cannot. As I am looking after front-end development, I must be creative and imaginative. So, I think I fit in role of "Shaper". I believe I can work great under pressure for front end problems.
Are there roles identified by Belbin that you might like to	Apil Parajuli	Yes, I would like improve as Monitor Evaluator as I believe it provides logical eye for making

develop in yourself more? Which ones and why?		certain unbiased decisions and help in further team improvement and project.
What possible situations in the coming months can you identify where you could work on developing these skills?	Apil Parajuli	I believe I got a good amount of experience working as the “Shaper” Role. I believe I can enrich my skills more on working on tough time and conditions and provide a helping hand to my team.
Considering your team working, how do you think you could improve your effectiveness in group work and in contributing to the success of teams that you work in?	Apil Parajuli	As I am a good team player I can easily get well with my team and have capacity to maintain professional work environment for the team. As being front-end developer of the team, I can show my versatility on making unique UIs and pages which will contribute my team further for the successful completion of the project.
Are the results of this inventory consistent with how you worked in the Foundation Project in your small groups for discussions and presentations?	Apil Parajuli	I believe every work should be done with full commitment, passion, dedication and should be completed in the given time condition.
How well do you want to contribute to group presentations?	Apil Parajuli	I want to give my full dedication, contribution and make the presentation worth appreciation.

Team Belbin Analysis

Version:1.0 **Belbin's Analysis** Date reviewed:2/27/2020		
Primary role	Apil Parajuli	Shaper
	Bibek Maharjan	Resource Investigator
	Pratish Joshi	Co-ordinator
	Abit Mahato	Monitor Evaluator
	Bibek Shah	Team Worker
Secondary role	Apil Parajuli	Implementer
	Bibek Maharjan	Plant
	Pratish Joshi	Specialist
	Abit Mahato	Complete Finisher
	Bibek Shah	Plant

Least likely role	Apil Parajuli	Monitor Evaluator
	Bibek Maharjan	Complete Finisher
	Pratish Joshi	Complete Finisher
	Abit Mahato	Specialist
	Bibek Shah	Co - Ordinator
Do you think the descriptions of these roles are an accurate description of your behavior in teams? How do you see yourself differently?	Apil Parajuli	My key role in the team is Shaper who can work under pressure, imaginative, bring quick ideas and solve difficult problems when team members cannot. As I am looking after front-end development and documentaion I must be creative and imaginative. So, I think I fit in role of "Shaper". I believe I can work great under pressure for front end problems

	Bibek Maharjan	My key role in the team is Resource Investigator who are innovative and curious. As I am creative person and love to explore many options, find ideas and develop as many as contact to help my team to meet our objectives. As I am looking after front end and backend process so for that I need to do a lot of research, explore many ideas that's I think I fit in role of "Resource Investigator".
	Pratish Joshi	Yes, the descriptions of these roles provided above are accurate. I will be guiding our team towards our primary objective and will be assigning tasks as per their strengths. I am different because I can make rational decisions based on logic. Furthermore, I can help my teammates focus onto our primary goal with a clear picture of what to do next.
	Abit Mahato	My Primary role in the team is as Monitor Evaluator who can analyse problems,can give logical ideas and suggestions to enhance the project,can make better judgements when required.So, I think the descriptions of these roles are an accurate description of my behaviour in my team. I see myself differently as I have best co-ordination with my team members and can give more ideas

	Bibek Shah	Yes,the description of the roles is accurate as I will guide the team in what they excel to reach our obejective in a smoother way.I see myself differently as I will check the task daily and recognize the value of each team member to bring on the table.
Are there roles identified by Belbin that you might like to develop in yourself more? Which ones and why?	Apil Parajuli	Yes, I would like improve as Monitor Evaluator as I believe it provides logical eye for making certain unbiased decisions and help in further team improvement and project. _____
	Bibek Maharjan	Yes, I would like improve as complete finisher as they ensure that there have been no any errors in the project plus they pay attention to the smallest details. They are all-rounder in project can work in any fields and help their teammates to accomplish the task and make sure that job is completed on given time.
	Pratish Joshi	Yes, I would like to improve as a Co-Ordinator as I believe a good leader is someone that can bring out the best within their teammates while having a plan to achieve the goal

	Abit Mahato	Yes I would like to develop the role of Resource investigator in my self because it will help me to explore varities of resources for the project and I can come up with best resources and ideas for project development.
	Bibek Shah	I like to improve on the specialist.It not only makes me better but also my level of confidence increases by helping the team in checking the team work and helping in documentation.
What possible situations in the coming months can you identify where you could work on developing these skills?	Apil Parajuli	I believe I got a good amount of experience working as the “Shaper” Role. I believe I can enrich my skills more on working on tough time and conditions and provide a helping hand to my team.
	Bibek Maharjan	I believed that I have received a good amount of working experience as a “Resource Investigator”. I believe that I can enrich my skills more by finding necessary information required for a decision and being very good at networking with other teams from which I can help my teammates.

	Pratish Joshi	I believe I received a good amount of experience working as the “Co-Ordinator”. I believe I can enrich my skills more by having a steady and planned approach towards our project with the help of my teammates.
	Abit Mahato	This is a group project so, we will be sharing our ideas,problems and solutions to each other which will help me to know learn more and execute my role in team in better way and also getting ideas about how to perform other roles to from my teammates.
	Bibek Shah	Since,there will be meetings of each member and listening to problems and creating solutions will gradually build my skills on specialist and complete finisher.
Considering your team working, how do you think you could improve your effectiveness in group work and in contributing to the	Apil Parajuli	As I am a good team player I can easily get well with my team and have capacity to maintain professional work environment for the team. As being front-end developer of the team, I can show my versatility on making unique UIs and pages which will contribute my team further for the successful completion of the project.

success of teams that you work in?	Bibek Maharjan	As I am a good team player I can easily get well with my team and I also have a professional working behaviour with my team mates. As I am working on front end and backend part of the project, I will try my best to help my team mates to solve the any problems regarding the project.
	Pratish Joshi	As I am a good team player and a good communicator, I can easily get along with my team. I also have a tendency to maintain professional work environment for the team. As I am handling both the front-end and the back-end, I can consistently help my team with their problems regarding the project as well as do my part of the work at the same time for our teams' success.
	Abit Mahato	I can improve my effectiveness in group work by completing the tasks on time and sharing and learning ideas from my teammates along with helping my teammates and asking them mto help me too when required.

	Bibek Shah	I can improve my effectiveness in group work by completing the tasks on time and improving the time management day by day .listening the problems of team member and working on them. I guess with these qualities there will success in our team work.
Are the results of this inventory consistent with how you worked in the Foundation Project in your small groups for discussions and presentations?	Apil Parajuli	I believe every work should be done with full commitment, passion, dedication and should be completed in the given time condition.
	Bibek Maharjan	I believe that everyone works with the full commitment, passion, dedication and should complete the given task at the given deadline.
	Pratish Joshi	I believe every one should work with full commitment, passion and dedication. With these, it is certain that the project will be a success, given the time condition.

	Abit Mahato	No, the results were not good and excepted In the foundation project in our small groups for discussions and presentations.So more hard work and team co-ordinations is required for the project.
	Bibek Shah	No, the results were not good and excepted.a lot of hard work is needed in the project to make it better than before.
How well do you contribute to group presentations?	Apil Parajuli	I want to give my full dedication, contribution and make the presentation worth appreciation.
	Bibek Maharjan	I will give my best contribution towards the group presentation and will make sure that my presentation will be worth appreciation.
	Pratish Joshi	I will be giving my best towards the group presentations. Furthermore, I will also be helping my team members so that the presentation will be a success.

	Abit Mahato	I want to be more confident for the presentation and give ideas to make the presentation clean,knowledgeful and to finish presenting on the given time period.
	Bibek Shah	I want to make sure that things are unique and well designed.Also. I will look forward to improve my presentation skills.

Skill Audit

Individual Skill Audit

	Date Reviewed: 05/09/2021		Completed By: Apil Parajuli	Version 1.0		Skill Level: 1 (No Knowledge) - 5 (Competent)	
No.	Skill Required	Skill Level (1- 5)	Training Action	Training Objective	Time (hrs)	Training Completion Deadline	Training for?
1	PhP	3	By Searching for Advanced PhP Programming Courses on Udemy/Youtube and previous semester revision.	Learning it for gaining more confidence and creation of cms system.	24	6/23/2021	Apil Parajuli
2	Laravel Framework	1	By Learning Laravel FrameWork from Udemy/Youtube	For the proper development of back end.	10	6/23/2021	Apil Parajuli
3	HTML/CSS/Bootstrap Framework	4	Research through Youtube, w3schools and online tutorials.	In order for us to make a proper fronted with attractive designs.	4	6/10/2021	Apil Parajuli
4	Javascript / Jquery	3.5	Research on JavaScript for Youtube/Udemy and online tutorials.	For making websites more interactive, functional and pop up messages.	10	6/10/2021	Apil Parajuli
5	Oracle Database	2.5	By Searching for Advanced Oracle Database on Youtube/Udemy and revisions through previous semester.	For making dashboard.	11	6/23/2021	Apil Parajuli
6	Adobe Photoshop/Illustrator	3	Revison on how to properly use Adobe Photoshop/Illustrator from previous semester.	For designing logo for website and other designs.	3	5/27/2021	Apil Parajuli
7	API	2	by learning it through Youtube and udemy.	For PayPal integration in the website	10	6/23/2021	Apil Parajuli
8	Microsoft office	4.5	Through a proper revision.	For documentation purpose.	2	5/27/2021	Apil Parajuli
9	Xampp	4	Download Xampp	For local hosting.	1	5/21/2021	Apil Parajuli
10	Qsee	2.5	Proper Research on how to make ERD, EERD, Class Diagram, Use Case Diagram	to design erd, eerd, class diagrams and use case diagrams properly.	8	5/27/2021	Apil Parajuli
11	Moqups/Balsamiq	2	Practice on how to make logo and wireframe	for building complete wireframe of the project.	3	5/27/2021	Apil Parajuli

Team Skill Audit

3	Skills Audit - Team							
4								
5								
6		Date Reviewed: 05/09/2021		Completed By: goCart	Version 1.0		Skill Level: 1 (No Knowledge) - 5 (Competent)	
7								
8	No.	Skill Required	Skill Level (1- 5)	Training Action	Training Objective	Time (hrs)	Training Completion Deadline	Training for?
9	1	PhP	2.9	Search for Advanced PhP Programming Courses on Udemy/Youtube	Become more confident in using PhP in order to create a CMS system	97	6/23/2021	Bibek Shah, Abit Mahato, Apil Parajuli
10	2	Laravel Framework	1	Learn Laravel FrameWork from Udemy/Youtube	Build more confident in the use of Laravel for a proper back-end	86	6/23/2021	Pratish Joshi, Bibek Maharjan, Apil Parajuli, Bibek Shah, Abit Mahato
11	3	HTML/CSS/Bootstrap Framework	3.5	Research on HTML/CSS/Bootstrap using W3Schools, Youtube, Udemy	Build more confidence in the use of HTML/CSS/Bootstrap so that we can make the website more attractive, useer-friendly	32	6/10/2021	Bibek Maharjan, Bibek Shah
12	4	Javascript / Jquery	2.8	Research on JavaScript for Youtube/Udemy	In order to make the website more attractive by using animations, pop-up messages and several other features	58	6/10/2021	Pratish Joshi, Bibek Maharjan, Apil Parajuli, Bibek Shah, Abit Mahato
13	5	Oracle Database	3.1	Search for Advanced Oracle Database on Youtube/Udemy	Learn to make a dashboard	56	6/23/2021	Bibek Maharjan, Apil Parajuli, Bibek Shah, Abit Mahato
14	6	Adobe Photoshop/Illustrator	3.7	Research on how to properly use Adobe Photoshop/Illustrator	To make logo, website design/moqups	34	5/27/2021	Bibek Shah
15	7	API	1.2	Learn how to use API from Udemy, Youtube	For PayPal integration in the website	75	6/23/2021	Pratish Joshi, Bibek Maharjan, Apil Parajuli, Bibek Shah, Abit Mahato
16	8	Microsoft office	3.9	Research on how to properly use Microsoft Office	For proper documentation	10	5/27/2021	Bibek Shah
17	9	Xampp	3.5	Download Xampp	To start local hosting	14	5/21/2021	Bibek Shah
18	10	Qsee	2.9	Research on how to make ERD, EERD, Class Diagram, Use Case Diagram	To make a proper ERD, EERD, Class Diagram, Use Case Diagram	34	5/27/2021	Bibek Maharjan, Apil Parajuli, Bibek Shah
19	11	Moqups/Balsamiq	2.7	Practice on how to make logo and wireframe	To make the complete wireframe of the project	20	5/27/2021	Pratish Joshi, Bibek Maharjan, Apil Parajuli, Bibek Shah, Abit Mahato

MS Project

This is our calendar for the May 2021.

This is our calendar for the June and all the activities done are listed.

Change Working Time

Change Working Time
For
goCart (Project Calendar)
Create New Calendar ...
Calendar 'goCart' is a base calendar.
Legend:
Working
Nonworking
Edited working hours
On this calendar:
Exception day
Nondefault work week
Click on a day to see its working
June 2021
S M T W Th F S
Working times for June 11, 2021:
• 8:00 AM to 12:00 PM
• 1:00 PM to 5:00 PM
Based on:
Default work week on calendar 'goCart'.
Exceptions
Work Weeks
Name Start Finish
4 Buddha Jayanti 5/25/2021 5/25/2021
5 [Unnamed] 6/5/2021 6/5/2021
6 Principle of Networking Exam 6/6/2021 6/6/2021
7 [Unnamed] 6/12/2021 6/13/2021
8 Work in progress Presentation 6/14/2021 6/14/2021
9 [Unnamed] 6/15/2021 6/15/2021
10 [Unnamed] 6/19/2021 6/20/2021
11 [Unnamed] 6/26/2021 6/27/2021
12 [Unnamed] 7/3/2021 7/4/2021
13 [Unnamed] 7/18/2021 7/18/2021
Details...
Delete
Help
Options...
OK
Cancel

Gnatt Chart

		Task Mode	Task Name	Duration	Start	Finish	Predecessors	Resource Names	Add New Colum
0			**goCart**	**56 days?**	**Mon 5/3/21**	**Fri 7/2/21**			
1			**1 Team Meeting**	**53 days**	**Wed 5/5/21**	**Fri 7/2/21**			
29			**2 Initiation Phase**	**4 days?**	**Mon 5/3/21**	**Thu 5/6/21**			
30			2.1 Project Charter	2 days?	Mon 5/3/21	Tue 5/4/21		Abit,Apil,Bibek,Gmail	
31			2.2 Team Contract	2 days?	Wed 5/5/21	Thu 5/6/21	30	Abit,Apil,Bibek,Bibek	
32			**3 Planning Phase**	**6 days**	**Fri 5/7/21**	**Wed 5/12/21**			
33			3.1 Belbin Analysis	2 days?	Fri 5/7/21	Sat 5/8/21		Apil,Gmail[1 Google I	
34			3.2 Skill Audit	2 days?	Sun 5/9/21	Mon 5/10/21	33	Abit,Apil,Bibek,Bibek	
35			3.3 Ms-Project	2 days?	Tue 5/11/21	Wed 5/12/21	34	Abit,Apil,Discord[1 Di	
36			**4 Executing Phase**	**41 days**	**Thu 5/13/21**	**Sun 6/27/21**			
37			4.1 ERD/EERD	2 days?	Thu 5/13/21	Fri 5/14/21		Abit,Gmail[1 Google	
38			4.2 Composite/Logical Table	2 days?	Sat 5/15/21	Sun 5/16/21	37FS-50%	Abit,Discord[1 Discord],Gmail[1	
39			4.3 Use Case Diagram	2 days?	Mon 5/17/21	Tue 5/18/21	38	Bibek,Laptop[1 Hard	
40			4.4 Logo Design	1 day?	Wed 5/19/21	Wed 5/19/21	39	Adobe illustrator[1 A	
41			4.5 WireFrame	3 days?	Thu 5/20/21	Sat 5/22/21	40	Adobe illustrator[1 A	
42			4.6 Front-End Development	8 days	Sun 5/23/21	Wed 6/2/21	41	Abit,Apil,Bibek M,Discord[1	
43			4.7 Functional Requirement	1 day?	Thu 6/3/21	Thu 6/3/21	42	Apil,Gmail[1 Google LLC],Laptop[1	
44			4.8 Non-functional Requirement	1 day?	Fri 6/4/21	Fri 6/4/21	43SS-50%	Apil,Discord[1 Discord],Gmail[1	
45			4.9 WIP Presentation	2 days?	Mon 6/7/21	Tue 6/8/21		Apil,Bibek,Bibek M,G	
46			4.10 Back-End Development	9 days	Thu 6/10/21	Sat 6/19/21	45	Apil,Bibek,Discord[1 Discord],Gmail[1	
47			4.11 Oracle Table	3 days	Sun 6/20/21	Tue 6/22/21	46FS-50%	Abit,Apex Oracle[1 O	
48			4.12 Apex Oracle	3 days?	Wed 6/23/21	Fri 6/25/21		Abit,Apex Oracle[1 O	
49			4.13 API Integration	1 day?	Sat 6/26/21	Sat 6/26/21	48	Discord[1 Discord],G	

Gnatt Chart 2

		4.14 Monitoring and Controlling Phase	**3 days?**	**Sun 6/27/21**	**Tue 6/29/21**	**49**	
		4.14.1 Guidelines	2 days?	Sun 6/27/21	Mon 6/28/21		Abit,Apil,Bibek,Bibek M,Discord[1 Disc
		4.14.2 Testing	1 day?	Tue 6/29/21	Tue 6/29/21	51FS-50%	Abit,Apil,Bibek,Bibek M,Discord[1 Disc
		5 Closing Phase	**3 days**	**Wed 6/30/21**	**Fri 7/2/21**		
		5.1 Project Presentatio	1 day?	Wed 6/30/21	Wed 6/30/21		Abit,Apil,Bibek,Bibek M,Gmail[1 Googl
		5.2 User Guidelines	1 day?	Thu 7/1/21	Thu 7/1/21		Abit,Apil,Bibek,Bibek M,Gmail[1 Googl
		5.3 Portfolio	1 day?	Fri 7/2/21	Fri 7/2/21	55	Abit,Apil,Bibek,Bibek M,Discord[1 Disc

Gnatt Chart 3

Gnatt Chart 4

Resource Sheet

	Resource Name	Type	Material Label	Initials	Group	Max.	Std. Rate	Ovt. Rate	Cost/Use	Accrue At	Base Calendar	Co
1	Pratish	Work		P		100%	$0.00/hr	$0.00/hr	$0.00	Prorated	goCart	
2	Abit	Work		A		100%	$0.00/hr	$0.00/hr	$0.00	Prorated	goCart	
3	Bibek M	Work		B		100%	$0.00/hr	$0.00/hr	$0.00	Prorated	goCart	
4	Apil	Work		A		100%	$0.00/hr	$0.00/hr	$0.00	Prorated	goCart	
5	Bibek	Work		B		100%	$0.00/hr	$0.00/hr	$0.00	Prorated	goCart	
6	Adobe illustrator	Material	Adobe	A			$0.00		$0.00	Prorated		
7	Adobe Photoshop	Material	Adobe	A			$0.00		$0.00	Prorated		
8	Ms-Word	Material	Microsoft	M			$0.00		$0.00	Prorated		
9	Gmail	Material	Google LLC	G			$0.00		$0.00	Prorated		
10	Discord	Material	Discord	D			$0.00		$0.00	Prorated		
11	Laptop	Material	Hardware	L			$0.00		$0.00	Prorated		
12	Visual Studio	Material	Microsoft	V			$0.00		$0.00	Prorated		
13	Qsee	Material	Digital Periphera	Q			$0.00		$0.00	Prorated		
14	Mobile	Material	Hardware	M			$0.00		$0.00	Prorated		
15	Powerpoint	Material	Microsoft	P			$0.00		$0.00	Prorated		
16	Apex Oracle	Material	Oracle	A			$0.00		$0.00	Prorated		
17	Drive	Material	Google LLC	D			$0.00		$0.00	Prorated		
18	Pen	Material	Hardware	P			$0.00		$0.00	Prorated		
19	Moqups	Material	Moqups	M			$0.00		$0.00	Prorated		
20	Ms-Project	Material	Microsoft	M			$0.00		$0.00	Prorated		
21	Excel	Material	Microsoft	E			$0.00		$0.00	Prorated		

Team Sheet

		Task Mode	Task Name	Duration	Start	Finish	Predecessors	Resource Names	Add
0			**goCart**	**56 days?**	**Mon 5/3/21**	**Fri 7/2/21**			
1			**Team Meeting**	**53 days**	**Wed 5/5/21**	**Fri 7/2/21**			
29			**Initiation Phase**	**4 days?**	**Mon 5/3/21**	**Thu 5/6/21**			
30			Project Charter	2 days?	Mon 5/3/21	Tue 5/4/21		Abit,Apil,Bibek,Gmail[1 Google LLC],La	
31			Team Contract	2 days?	Wed 5/5/21	Thu 5/6/21	30	Abit,Apil,Bibek,Bibek M,Gmail[1 Googl	
32			**Planning Phase**	**6 days**	**Fri 5/7/21**	**Wed 5/12/21**			
33			Belbin Analysis	2 days?	Fri 5/7/21	Sat 5/8/21		Apil,Gmail[1 Google LLC],Laptop[1 Har	
34			Skill Audit	2 days?	Sun 5/9/21	Mon 5/10/21	33	Abit,Apil,Bibek,Bibek M,Excel[1 Micros	
35			Ms-Project	2 days?	Tue 5/11/21	Wed 5/12/21	34	Abit,Apil,Discord[1 Discord],Ms-Projec	
36			**Executing Phase**	**41 days**	**Thu 5/13/21**	**Sun 6/27/21**			
37			ERD/EERD	2 days?	Thu 5/13/21	Fri 5/14/21		Abit,Gmail[1 Google LLC],Ms-Word[1 I	
38			Composite/Logical Tab	2 days?	Sat 5/15/21	Sun 5/16/21	37FS-50%	Abit,Discord[1 Discord],Gmail[1 Googl	
39			Use Case Diagram	2 days?	Mon 5/17/21	Tue 5/18/21	38	Bibek,Laptop[1 Hardware],Pen[1 Hard	
40			Logo Design	1 day?	Wed 5/19/21	Wed 5/19/21	39	Adobe illustrator[1 Adobe],Adobe Pho	
41			WireFrame	3 days?	Thu 5/20/21	Sat 5/22/21	40	Adobe illustrator[1 Adobe],Adobe Pho	
42			Front-End Developmer	8 days	Sun 5/23/21	Wed 6/2/21	41	Abit,Apil,Bibek M,Discord[1 Discord],G	
43			Functional Requiremen	1 day?	Thu 6/3/21	Thu 6/3/21	42	Apil,Gmail[1 Google LLC],Laptop[1 Har	
44			Non-functional Require	1 day?	Fri 6/4/21	Fri 6/4/21	43SS-50%	Apil,Discord[1 Discord],Gmail[1 Googl	
45			WIP Presentation	2 days?	Mon 6/7/21	Tue 6/8/21		Apil,Bibek,Bibek M,Gmail[1 Google LL(	
46			Back-End Development	9 days	Thu 6/10/21	Sat 6/19/21	45	Apil,Bibek,Discord[1 Discord],Gmail[1 (	
47			Oracle Table	3 days	Sun 6/20/21	Tue 6/22/21	46FS-50%	Abit,Apex Oracle[1 Oracle],Apil,Bibek,E	
48			Apex Oracle	3 days?	Wed 6/23/21	Fri 6/25/21		Abit,Apex Oracle[1 Oracle],Apil,Bibek,E	
49			API Integration	1 day?	Sat 6/26/21	Sat 6/26/21	48	Discord[1 Discord],Gmail[1 Google LL(	
50			**Monitoring and Contr**	**3 days?**	**Sun 6/27/21**	**Tue 6/29/21**	**49**		
51			Guidelines	2 days?	Sun 6/27/21	Mon 6/28/21		Abit,Apil,Bibek,Bibek M,Discord[1 Disc	
52			Testing	1 day?	Tue 6/29/21	Tue 6/29/21	51FS-50%	Abit,Apil,Bibek,Bibek M,Discord[1 Disc	
53			**Closing Phase**	**3 days**	**Wed 6/30/21**	**Fri 7/2/21**			
54			Project Presentation	1 day?	Wed 6/30/21	Wed 6/30/21		Abit,Apil,Bibek,Bibek M,Gmail[1 Googl	
55			User Guidelines	1 day?	Thu 7/1/21	Thu 7/1/21		Abit,Apil,Bibek,Bibek M,Gmail[1 Googl	
56			Portfolio	1 day?	Fri 7/2/21	Fri 7/2/21	55	Abit,Apil,Bibek,Bibek M,Discord[1 Disc	

Timeline

Meeting Minutes

Meeting Minutes

Date	Participants	Meeting Agenda	Location	Duration(minutes)
5/5/2021	Apil Parajuli, Bibek Maharjan, Pratish Joshi, Abit Mahato, Bibek Shah	Organizing the team.	Discord	70
6/5/2021	Apil Parajuli, Bibek Maharjan, Pratish Joshi, Abit Mahato, Bibek Shah	Distributing roles.	Discord	64
7/5/2021	Apil Parajuli, Bibek Maharjan, Pratish Joshi, Abit Mahato, Bibek Shah	Confirming the roles and responsibility.	Discord	55
17/5/2021	Apil Parajuli, Bibek Maharjan, Pratish Joshi, Abit Mahato, Bibek Shah	Project Charter	Discord	58
19/5/2021	Apil Parajuli, Bibek Maharjan, Pratish Joshi, Abit Mahato, Bibek Shah	Project Charter	Discord	69
20/5/2021	Apil Parajuli, Bibek Maharjan, Pratish Joshi, Abit Mahato, Bibek Shah	Project Charter	Discord	68
24/5/2021	Apil Parajuli, Bibek Maharjan, Pratish Joshi, Abit Mahato, Bibek Shah	Skill Audit and Belbin Analysis	Discord Room	59
26/5/2021	Apil Parajuli, Bibek Maharjan, Pratish Joshi, Abit Mahato, Bibek Shah	Skill Audit and Belbin Analysis	Discord	68
27/5/2021	Apil Parajuli, Bibek Maharjan, Pratish Joshi, Abit	Skill Audit and Belbin Analysis	Discord	69
2/6/2021	Apil Parajuli, Bibek Maharjan, Pratish Joshi, Abit Mahato, Bibek Shah	MoSCow, EERD, ERD, composite ERD	Discord	62
4/6/2021	Apil Parajuli, Bibek Maharjan, Pratish Joshi, Abit Mahato, Bibek Shah	MoSCoW, EERD, ERD, composite ERD	Discord	69
5/6/2021	Apil Parajuli, Bibek Maharjan, Pratish Joshi, Abit Mahato, Bibek Shah	MoSCoW, EERD, ERD, composite ERD	Discord	73

9/6/2021	Apil Parajuli, Bibek Maharjan, Pratish Joshi, Abit Mahato, Bibek Shah	Duiscussed use case diagrams	Discord	60
11/6/2021	Apil Parajuli, Bibek Maharjan, Pratish Joshi, Abit Mahato, Bibek Shah	Use Case diagrams	Discord	130
12/6/2021	Apil Parajuli, Bibek Maharjan, Pratish Joshi, Abit Mahato, Bibek Shah	Work In Progress(Wireframes, logo, documentation)	Discord	64
16/6/2021	Apil Parajuli, Bibek Maharjan, Pratish Joshi, Abit Mahato, Bibek Shah	Work In Progress	Discord	63
18/6/2021	Apil Parajuli, Bibek Maharjan, Pratish Joshi, Abit Mahato, Bibek Shah	Work In Progress	Discord	65
19/6/2021	Apil Parajuli, Bibek Maharjan, Pratish Joshi, Abit Mahato, Bibek Shah	Adjusting to the online meetings and tasks	Discord	39
20/6/2021	Apil Parajuli, Bibek Maharjan, Pratish Joshi, Abit Mahato, Bibek Shah	Customer Interface (Website interface, register, login, email verification, product page)	Discord	59
21/6/2021	Apil Parajuli, Bibek Maharjan, Pratish Joshi, Abit Mahato, Bibek Shah	Customer Interface (Product page, view categories)	Discord	67
23/6/2020	Apil Parajuli, Bibek Maharjan, Pratish Joshi, Abit Mahato, Bibek Shah	Customer Interface(Add to cart, view cart, remove cart)	Discord	56
24/6/2020	Apil Parajuli, Bibek Maharjan, Pratish Joshi, Abit Mahato, Bibek Shah	Customer Interface (Search and sort, review and rating)	Discord	68
25/6/2021	Apil Parajuli, Bibek Maharjan, Pratish Joshi, Abit Mahato, Bibek Shah	Customer Interface(Add/view/remove order, update profile)	Discord	62
26/6/2021	Apil Parajuli, Bibek Maharjan, Pratish Joshi, Abit Mahato, Bibek Shah	Customer Interface (Transaction, invoice, paypal API)	Discord	63

27/6/2021	Apil Parajuli, Bibek Maharjan, Pratish Joshi, Abit Mahato, Bibek Shah	Trader Dashboard (Login/ Register, logout, , approve email), Admin Dashboard (Trader approve)	Discord	73
30/6/2021	Apil Parajuli, Bibek Maharjan, Pratish Joshi, Abit Mahato, Bibek Shah	Trader Dashboard (Add/update/delete shop, add/update/delete products)	Discord	59
1/7/2021	Apil Parajuli, Bibek Maharjan, Pratish Joshi, Abit Mahato, Bibek Shah	Trader Dashboard (Search product/shop, view/edit profile)	Discord	61
2/7/2021	Apil Parajuli, Bibek Maharjan, Pratish Joshi, Abit Mahato, Bibek Shah	Trader Dashboard (Update stock, total ordered product, total earning)	Discord	67
3/7/2021	Apil Parajuli, Bibek Maharjan, Pratish Joshi, Abit Mahato, Bibek Shah	Finalize on Customer interface and Trader dashboard	Discord	90
4/7/2021	Apil Parajuli, Bibek Maharjan, Pratish Joshi, Abit Mahato, Bibek Shah	OCI connection	Discord	55
5/7/2021	Apil Parajuli, Bibek Maharjan, Pratish Joshi, Abit Mahato, Bibek Shah	Finalize on Customer interface and Trader dashboard	Discord	76
6/7/2021	Apil Parajuli, Bibek Maharjan, Pratish Joshi, Abit Mahato, Bibek Shah	Admin Dashbard (Add/delete/ update category)	Discord	66
8/7/2021	Apil Parajuli, Bibek Maharjan, Pratish Joshi, Abit Mahato, Bibek Shah	Admin Dashboard (View/remove customer, view/remove trader)	Discord	61
8/7/2021	Apil Parajuli, Bibek Maharjan, Pratish Joshi, Abit Mahato, Bibek Shah	Admin Dashboard (Search product/customer/trader)	Discord	63
9/7/2021	Apil Parajuli, Bibek Maharjan, Pratish Joshi, Abit Mahato, Bibek Shah	Finalize of admin dashboard	Discord	77
9/7/2021	Apil Parajuli, Bibek Maharjan, Pratish Joshi, Abit Mahato, Bibek Shah	Oracle Trader Dashboard (Oracle application, trader authentication scheme)	Discord	68

10/7/2021	Apil Parajuli, Bibek Maharjan, Pratish Joshi, Abit Mahato, Bibek Shah	Oracle Trader Dashboard (Trader weekly/monthly/yearly report, trader dashboard)	Discord	70
10/7/2021	Apil Parajuli, Bibek Maharjan, Pratish Joshi, Abit Mahato, Bibek Shah	Oracle Admin Interface (Admin authentication)	Discord	69
10/7/2021	Apil Parajuli, Bibek Maharjan, Pratish Joshi, Abit Mahato, Bibek Shah	Oracle Admin Interface (Admin reports, admin dashboard)	Discord	68
10/7/2021	Apil Parajuli, Bibek Maharjan, Pratish Joshi, Abit Mahato, Bibek Shah	Oracle dashboard (Line graph, pie chart, bar graph/statistics)	Discord	61
11//2021	Apil Parajuli, Bibek Maharjan, Pratish Joshi, Abit Mahato, Bibek Shah	Finishing up the project	Discord	90
11/7/2021	Apil Parajuli, Bibek Maharjan, Pratish Joshi, Abit Mahato, Bibek Shah	Finalizing the project	Discord	98
11/7/2021	Apil Parajuli, Bibek Maharjan, Pratish Joshi, Abit Mahato, Bibek Shah	Final presentation	Discord	65
12/7/2021	Apil Parajuli, Bibek Maharjan, Pratish Joshi, Abit Mahato, Bibek Shah	Final presentation, Team portfolio	Discord	69
12/7/2021	Apil Parajuli, Bibek Maharjan, Pratish Joshi, Abit Mahato, Bibek Shah	Team portfolio	Discord	63
12/7/2021	Apil Parajuli, Bibek Maharjan, Pratish Joshi, Abit Mahato, Bibek Shah	Team portfolio	Discord	70

Signatures:

Name	Pratish Joshi		

Signature		Date	05/05/2021
Name	Bibek Maharjan		
Signature		Date	05/05/2021
Name	Apil Parajuli		
Signature		Date	05/05/2021
Name	Abit Mahato		
Signature		Date	05/05/2021
Name	Bibek Shah		
Signature		Date	05/05/2021

Communication Tools Used

Discord:

Google Drive:

Gmail:

02) Product Designing

Entity Relationship Diagram

ERD

EERD

Composite ERD

Logical ERD

Logical Table

User

Admin(**Admin_id(PK)**,Username,Password,Profile_image)

Customer(**Customer_id(PK)**,Fname,Lname,Username,Password,Email,Address,Date_of_birth,Contact_number,Sex,Profile_image)

Trader(**Trader_id(PK)**,Trader_name,Username,Password,Contact_no,Email,Profile_image)

Shop(**Shop_id(PK)**,Shop_name,Shop_description,Shop_location,**Trader_id(FK**))

Review(**Review_id(PK)**,Rating,Description,**Customer_id(FK),Product_id(FK**))

Product(**Product_id(PK),** Product_type, Product_name, Product_details,Stock, Product_image, **shop_id(FK)**)

Product_type(**Product_type_id(PK),** Product_type, Product_type_description, Product_type_image, **trader_id(FK)**)

Cart(**Cart_id(PK)**,Total_price,**Customer_id(FK),Product_id(FK**))

Order(**Order_id(PK)**,Order_date,quantity,Order_price, **Customer_id(FK), Product_id(FK),Cart_id(FK**))

Payment(**Payment_id(PK)**,Payment_type,Total_payment,**Customer_id(FK),Order_id(FK))**

Discount(Discount_percentage,**Customer_id(FK),Product_id(FK))**

Time_slot(**Time_slot_id(PK)**,Receive_date,Receive_address,Day,**Customer_id(FK),Order_id(FK))**

Use Case Diagram

Overview Use Case Diagram

Customer Use Case Diagram

Trader Use Case Diagram

Admin Use Case Diagram

Requirement Catalogue

MoSCoW Requirements

PART A: Customer Interface

Requirement ID	***Description***	***MoSCoW***
A1	**Website interactions**	
A1-1	Users should be able to access to products by shop or by product type.	M
A1-2	The site should be responsive and should be viewable on mobile as well as desktop devices and viewable on the most popular browsers.	M
A1-3	A basket function that keeps goods that spans all traders and requires a single payment for every user.	M
A1-4	The system should be able to keep a maximum of 10 shops(traders).	S
A1-5	The design of the website should be based on Cleckhuddersfaxtheme.	S

A1-6	The cart and totals reported to the traders should include a breakdown of goods ordered and payment acquired by trader.	
A1-7	There should be a maximum of 20 orders per slot.	S
A2	**User's interactions in the website**	
A2-1	Users should be required to register on the website before they can place an order and be logged in with their account to access the basket.	M
A2-2	There will be 3 collection slots 10-13,13-16, 16-19 which will be available Wednesday, ThursdayandFriday respectively.	M
A2-3	When placing and paying for their order users should identify a collection slot, which must be at least 24 hours after placing the order.	M
A2-4	PayPal will be used as a form of payment.	M
A2-5	Users should be able to view and manage their account details.	W

A2-6	Registration and account updates should be confirmed via interaction with emails.	W

PART B: Trader Interface

Requirement ID	***Description***	***MoSCoW***
B1	**Trader interactions with the website**	
B1-1	Traders should be able to control their products and data on their shops via a web interface.	M
B1-2	Traders should be able to update/delete/add their required products.	M
B1-3	Traders will login to the database on a daily basis to view reports on orders and stocks information etc.	M
B1-4	Traders should have a trader login that allows them access to their details only.	M
B1-5	Traders should be able to view and supervise the details of their separate trader account.	M
B1-6	All products will have a unique ID, be associated with a trader, have a short name, a description, an item price,	C

	quantity per item, stock available, min order, max order and allergy information.	

Part C: Management Interface

Requirement ID	***Description***	***MoSCoW***
C1	**Admin Dashboard and reports.**	
C1-1	There should be a separate guidance dashboard for an admin.	M
C1-2	An Adminlogin which can access any of the trader accounts.	M
C1-3	Traders will be provided with a monthly data/statistic on their amount of product sales.	M
C1-4	The daily report will identify the goods, quantities that have been ordered and the collection time slot.	S
C1-5	Traders will be provided with a weekly finance record which will recognize payments to be made to them resulting from the remainders of 7 days orders.	S

C1-6	Traders will be able to pass this report ordered in a number of ways: by alphabetically, by total number of orders per product and by total cost per product.	S
C1-7	Dashboard will give a range of daily and monthly reports.	C

PART D: Product Interface

Requirement ID	***Description***	***MoSCoW***
D1	**The specifications for products kept on the website**	
D1-1	Each product will have its own required attributes. I.e.,product name, product ID, description, allergy information, price and product image.	M
D1-2	Each product will have an add to cart option	M
D1-3	Each product will have its own review section.	C

PART E: Non-Functional

Requirement ID	***Description***	***MoSCoW***
E1	**The website will comply with the following nonfunctional requirements.**	
E1-1	HTML/CSS/ JavaScriptwill be used for building the website.	M

E1-2	The sites files and folders will be properly managed, with a guide for Authorized people to access it.	M
E1-3	PHP with Oracle Database will be used to build the site.	S
E1-4	Template is used to view dashboard	S

Website Logo

Wireframe

Customer Wireframes

Cart

Checkout

Customer Profile

Edit Profile

Homepage

goCart Slogan
Sell on goCart
logo
All Categories
Search
Cart
Sign In
Image Slider
Explore Popular Categories
Category Name
Category Name
Category Name
Category Name
Category Name
Category Name
New Arrivals
See all
Product Name
Product Name
Product Name
Product Name
Product Name
Product Name
GET **% OFF
View More
Product Name
Product Name
Product Name
Product Name
100% Secure Payments
TrustPay
Verified Seller
Excellent Customer Service
About Us
Customer Support
Follow Us On
Facebook
Instagram
Information
FAQ
T & C
Copyright @ goCart

My Orders

goCart Slogan
Sell on goCart
logo
All Categories
Search
Cart
C Name
Profile Picture
My Account
Dashboard
Orders
Product Reviews
My Orders
Show
Last 6 Months
Order No **********
Placed on **/**/*** (ordered date)
Product Name
Qty: 1
Order Status
Order No **********
Placed on **/**/*** (ordered date)
Product Name
Qty: 1
Order Status
Order No **********
Placed on **/**/*** (ordered date)
Product Name
Qty: 1
Order Status
1
2
About Us
Customer Support
Follow Us
Facebook
Instagram
Information
FAQ
T & C

My Reviews

goCart Slogan
Sell on goCart
logo
All Categories
Search
Cart
C Name
Profile Picture
My Account
Dashboard
Orders
Product Reviews
My Reviews
To Be Reviewed (1)
Purchased on **/**/*** (ordered date)
Product Name
Sold by Trader Name
Review
History (1)
Purchased on **/**/*** (ordered date)
Your product rating & review :
Product Name
Sold by Trader Shop name
Rating :
Approved status
1
2
About Us
Customer Support
Follow Us
Facebook
Instagram
Information
FAQ
T & C

Product Details

Search Product Result

Sing In Customer

Sign Up Customer

Successful Checkout

Management Wireframes

Management New Products Approval

Management power to disable products

Management reviewers comment approve

Management seller new account or shop request

Trader Wireframes

Add Product

Edit Product

Sign In Trader

Sign up Trader

Trader add shop

Trader edit profile

Trader Home

Trader orders

Trader Product CRUD

Trader review

Trader Shop

About Us

03) Product Development

Screenshots

Users PHP

Homepage:

Explore Popular Categories

Bakery | Butcher | Delicatessen | Fish Monger | Green Grocery

New Arrivals | See All

Cake | Donught | Wholegrain Bread | Cookies | Mutton

GET 25% OFF

View More

Hotdog | Sausage | Cake

100% Secure Payments | TrustPay | Verified Seller | Excellent Customer Service

100% Secure Payments

TrustPay

Verified Seller

Excellent Customer Service

About Us

Lorem ipsum dolor sit amet, consectetur adipisicing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua. Ut enim ad minim veniam, quis nostrud exercitation ullamco laboris nisi ut aliquip ex ea commodo consequat.

Customer Support

Lorem ipsum dolor sit amet, consectetur adipisicing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua. Ut enim ad minim veniam, quis nostrud exercitation ullamco laboris nisi ut aliquip ex ea commodo consequat.

Follow Us On

goCart

goCart

Information

FAQ
T&C

Copyright @ goCart 2021

Register:

goCart
Customer : Create Account
Want to be a Trader? Create a Trader account here
Username
Dexter
Full Name
Apil Parajuli
Email
parajuliapil7@gmail.com
Password
Re-enter your Password

Re-enter your Password

••••••••••••

Address

Balkumari

Phone Number (Optional)

9861331622

Gender

- (●) Male
- ( ) Female
- ( ) Other

Date of Birth

09/09/1999

☑ By creating an account, you agree to goCart Privacy Notice and Terms of Use.

Sign Up

Have an account? Sign In

Email Verification:

Sign in:

User Profile:

User Account:

Shop:

Product Description and Review:

Product with Category:

Cart:

"We're in Business to Improve Lives"
Search
All Categories
Shopping Cart (1 items)
Product Image
Product Description
Product Price
Product Quantity
Subtotal
Donught
50
4
200
Continue Shopping
Clear Cart
Summary
Discount
Rs. ***
Sub-Total
Rs. ***
Order Total
200
PROCEED TO CHECKOUT

Paypal:

Billing Details
Email :
parajuliapil47@gmail.con
Phone Number :
Phone Number
Choose your Date & Collection Time
Wednesday-07-14-2021
10-13
Check
Order Summary
1 Items in Cart
Edit
Image
Product Name
SubTotal
Donught
200
Cart Subtotal
200
Buy now with PayPal
Please Choose Any Collection Slots Before Checking Out

Test Store
PayPal
£800.00 GBP
Hi John, You're logged in w
Pay later with PayPal. See offers
Send to
John Doe
Whittaker House, 2 Whittaker Avenue, Richmond, Surrey, TW9 1EH
Change
Make this my preferred delivery address
Pay with
Visa
Credit ••••6697
$1,056.74
USD
Make this my preferred way to pay
PayPal's conversion rate: 1 USD = 0.75705 GBP
See currency options
Add debit or credit card

Facebook
PayPal Checkout
Object Browser
Verification Code - parajuliapil76
sandbox.paypal.com/webapps/hermes?flow=1-P&ulReturn=true&token=6VM04255D1546650H&useraction=commit&mfid=1626028911657_5ef19514b545d&rcache=2&country....
Processing...
Type here to search
22°C
12:28 AM
7/12/2021

PayPal

You've paid £800.00 GBP

to Test Store

Details

Paid with:

VISA-6697 £800.00 GBP

This transaction will appear on your statement as PAYPAL *TEST STORE

Sent to:

John Doe

Whittaker House, 2 Whittaker Avenue, Richmond, Surrey, TW9 1EH

Purchase details:

Receipt number: 73M75327MK2595820

We'll send confirmation to: sb-dvh4q6662750@personal.example.com

Seller details:

goCart

"We're in Business to Improve Lives"

Search All Categories

Thank You !

Your order was completed successfully.

Your Payment ID is AB2NYVY8UHGUA

You can pickup your order Wednesday-07-14-2021

An email receipt including the details about your order has been sent to the email address provided.

User Invoice:

Search mail

4 of 1,091

Sales Invoice

Bill To:

Customer Name: Apil Parajuli

Customer Address: Balkumari

Invoice NO: AB2NYVY8UHGUA

Invoice Date: 09-JUL-21

Order Date: 09-JUL-21

Sold By:

Trader Name: Jack Morris

Shop Name: Butcher

Address: Cleckhuddersfax

Seller Email: jackmorris756@gmail.com

Payment Method: Paypal

SN	Product ID	Product Name	Product Description	Qty	Unit Cost	Discount	Total Price
1	1006	Chicken	Freshly cut chicken per kg.Non allergic	2	300	0	600
						Total:	600

Evaluation:

Login			
	Wrong information entered	Error message displayed	Pass
	Valid information is entered	User signs in and moves into homepage.	Pass
Shop			
	Product display	Products can be viewed in different forms	Pass
	Add to cart	Clicking on the add to cart button moves the item to the users cart.	Pass
	Product Description	Clicking on a products image takes the user to the product description page	Pass

Cart			
	Cart Products	User can add, remove and make an order.	Pass
	Checkout	Ordered products and a PayPal invoice are shown.	Pass
	PayPal	The user logs into PayPal and pays the amount.	Pass
	Invoice	User receives an invoice in their mail.	Pass

Trader Interface (PHP):

Register Login:

Invalid Credentials:

Trader's Dashboard:

Edit Account:

Dashboard Products Shop Orders Reviews
Welcome, Timhilton31
Change Profile Picture
My Account
Edit Account Information
Edit Account Information
Account Information
Username
timhilton31
Full Name
Tim Hilton
Phone Number
9802365422
Email
timhilton31@gmail.com
Save Changes

Add Shop:

Dashboard Products Shop Orders Reviews
Welcome, Timhilton31
Shop Overview
All Shop
Add Shop
S ID
Shop Name
Shop Description
Location
Phone
1
Bakery
We supply cakes,cookies,bread and many more
Cleckhuddersfax
9802365422

localhost/testing/goCart/trader/addshop.php
goCart
Dashboard
Products
Shop
Orders
Reviews
Welcome, Timhilton31
Add Shop
Shop Name
Fresh Meat
Shop Address
Norwich
What types of items are you going to list?
We are going to sell fresh meat items
Submit

Products:

Add Products:

Edit Products:

Orders:

Reviews:

Evaluation:

Description	Step	Expected Result	Pass/Fail

Register			
	Enter invalid credentials	Error message is displayed	Pass
	Enter valid credentials	Wait for admins approval.	Pass
Login			
	Valid credentials are entered	Trader is redirected to login page.	Pass
Add Shop			
	Form is filled incorrectly	Error message is displayed.	Pass
	Form is filled correctly	new shop is added under the traders name.	Pass
Products			
	Filling out the add product form correctly	Product is added to shop.	Pass
	Filling out the add product form incorrectly	Error message is displayed.	Pass

Trader Dashboard (Oracle)

Login:

Login Invalid:

Trader Dashboard:

Daily Sales:

Weekly Sales:

Monthly Sales:

Products:

Stocks:

Evaluation:

Description	Step	Expected Result	Pass/Fail
Login			
	Login with wrong information	An error message of invalid login credentials is shown and asks the trader to wait 5 seconds before trying to log in again.	Pass
	Login with valid credentials	The trader is directed towards the trader dashboard	Pass
Trader Dashboard			
	Home Page	Various statistics and graphs of the products and how well they are doing will be displayed.	Pass
Report			
	All Sales	The total sales report will be displayed.	Pass
	Daily Report	Orders of that particular date will be displayed.	Pass
	Weekly Report	Sales of the week will be displayed.	Pass
	Monthly Report	Sales of the month will be displayed.	Pass
Product and Stocks			
	All Products	All the products of the trader along with their price will be displayed.	Pass
	My Stocks	The stocks left on the products are displayed.	Pass

Admin Interface (PHP)

Admin Login:

Invalid Sign In:

Admin Redirecting to Dashboard:

Approving Trader:

Manage Products:

Reviews:

Evaluation:

Description	Step	Expected Result	Pass/Fail
Login			
	Login page	User is directed to the login page	Pass
	login with wrong information	Invalid credentials are displayed.	Pass
	Register with correct information	Redirected to Admin dashboard	Pass
Add Category			
	Add category picture	Picture add	Pass
	add Category title	title added	Pass
	add category description	Description added	pass
Approve Trader			
	Go to manage new trader and press approve button	Trader Approved	Pass
View category			
	Click on All categories	all Categories shown	Pass
Edit category	Click edit category	Category edited	Pass

ADMIN DASHBOARD (ORACLE):

Invalid Login Credentials:

Correct Login Credentials:

Dashboard:

Evaluation:

Description	Step	Expected Result	Pass/Fail
Login			
	Login with wrong information	An error message of invalid login credentials is shown and asks the user to wait 5 seconds before trying to log in again.	Pass
	Login with valid credentials	User is directed towarda admin dashboard	Pass