

# 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.

## 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)