# Project Charter

Title: Food Galore
*Project Manager: Sanjeev Lamsal*
*Sponsor: The British College*
*Customer: General Public*

**Version Control**

| Version | Date | Summary of changes |
|---------|------|--------------------|
| 1 | 5/3/2021 | *Initial Project Plan (Starting Phase)* |
| 2 | 7/1/2021 | Final Project Plan (Change in working hours) |

**Project Justification**

*- The system will allow the traders to get new potential clients who couldn't physically visit the local market for high quality products.*
*-It increases the flexibility of the traders by having global access 24 hours a day, 7 days a week.*
*-Provides easy way of communication between trader and customer by having list of contact information, images of products and use of contact form helps get enquiries and feedback from potential customers.*
*-A good exposure of varieties of local products to the customers and an acknowledgment of the local product's manufacturer as well.*

*This project is created for the people of the Cleckhuddersfax who are traders consisting of butchers, greengrocer, fishmonger, bakery and delicatessen. They want to create an ecommerce site for the purpose of joint selling their products via website. As it is a part of a larger city, there are various supermarket in the vicinity, however national chains are beginning to emerge there so for the sake of staying relevant and to continue to have a livelihood they thought of an idea to create an ecommerce site. They want to create an ecommerce platform which has the ability to sell their products online, their targeted audience is the general public. Trader can use the website for managing their products and information on their shops, they can add/delete/update their information regarding their shop, products etc. Traders can get the information of customers as the customer has to register before using the website. The traders have a unique id assigned to them, they can manipulate data such as an item price, quantity per item, stock available, min order, max order, allergy information and they have a login access that allows them to access their details only.*

*Customers can expect to browse different shops and get various local products via the website. They can expect the design of website to change according to season and festival, the website can be accessed via phone, tablet, PC etc. The customer has to register before purchasing any goods, they can later update their account details and information. The customer can see various information regarding the product.*
*It is easy for the user to add products to a single cart and during checkout they don't have to pay the traders individually and can pay in a lump sum via various methods such as PayPal, stripe. The customers who can't reach the local market during the normal hours can get their products via the website. The customer who want fresh local products can also get the products delivered to them as shopping requires a lot of time, through the website the people who don't have a lot time have access to different types of shops and their products shopping online helps them in matter of both time and money.*

*The project is aimed to help create a way for people of Cleckhuddersfax to sell their products online via ecommerce and the project acts as a medium for the people to take their business online. The project helps customers who wants to buy local products but can't because of the working hours. It attracts a whole new audience to buy local products such as people who want to buy high quality products, people who want to try some new products that can't be found in a normal convenience store. The project helps the trader of Cleckhuddersfax to become more competitive as they have more flexibility with time as they can sell their products online any time. The project helps increase their exposure as they are online and it can be easily*

Project Scope

- Efficient customer and order management.
- Better customer information.
- Increases Flexibility.
- Attracts new Customers.
- Easier Transaction Process.
- User Friendly Site.
- Easy Billing and Transaction.

*High level requirements of the product or service should be identified here.*

### *Customer Interface*

-Sign in and email verification.

-Login to buy products.

-Logout.

-Responsive in different devices.

-Update/Edit profile details.

-View Order details.

-View product details.

-Search option to search the products.

-Sort products by price, name and popularity.

-Remove products from the cart.

-Rate and review product.

-Get discounts in products.

-Order products from 5 traders i.e. butchers, greengrocer, fishmonger, bakery and delicatessen.

-Add products to cart.

-Edit Cart (Update the quantity of the product).

-Selection for collection slot.

-Selection for collection day.

-Payment through PayPal.

-Receive and print Invoice after payment.

-Send Feedbacks and Message.

**Trader Interface**
-Signup and login.
-Update/Edit profile details.
-Logout.
-Responsive in all devices.
-Add shop but not more than 2.
-Add products in their shop.
-Able to CRUD their shops.
-Able to CRUD their products and information via a web interface.
-Update their shop name and images.
-Update their products and images.
-View list of shops they own and list of products they have.
-Information of Products.
-Provide discounts in products.
-View description of the products.
-View rating and reviews given by the customer.

**Management Interface**
-Responsive in all devices.
-View list of shops that trader owns.
-*View list of customers.*
-*View list of products.*
-*Update and delete shops.*
-*Update and delete products.*
-*Delete customers.*
-*View the list of traders and delete traders.*
-*Logout.*

**Duration**

*Start Date: 5/2/2021*
*Total Time for Project: 10 Weeks*
WIP: Team Contract and Belbin Analysis Due Date: 17th May, 2021 Time:23:59
    MOSCOW Due Date: 24th May, 2021 Time:23:59
    Work in Progress Presentation (20%)7th June, 2021; Demo w/c (9th,10th,11th June, 2021)
    Final Presentation (20%) July 2nd, 2021-Demo W/C(July 6, 7 and 8)

**Estimated Budget**

Aayush Lal Rajbhandari: Working Day:4 Working Hour: (11 hour * 10 WEEKS=110 hour)
Aman Shrestha: Working Day:5 Working Hour (10 hour * 10 WEEKS=100 hour)
Pratiksha Manandhar: Working Day:5 Working Hour (10 hour * 10 WEEKS=100 hour)
Sanjeev Lamsal: Working Day:4 Working Hour (10 hour * 10 WEEKS=100 hour)
Top Rana: Working Day:5 Working Hour (10 hour * 10 WEEKS=100 hour)

**Roles and Responsibilities**

| Name | Role |
|---|---|
| Aayush Lal Rajbhandari | *Resource Investigator, Plant, Implementer* |
| Aman Shrestha | Coordinator, Web Specialist, Complete Finisher |
| Pratiksha Manandhar | Team Worker, Web Specialist, Implementer |
| Sanjeev Lamsal | Coordinator, Database Specialist, Complete Finisher |
| Top Rana | Team Worker, Web Specialist, Shaper |