

# Project Charter

**Project Title:** Organocity.com E-Commerce Portal  
**Project Sponsor:** The British College, Kathmandu, Nepal  
**Project Date:** 30/04/2020

## Version Control

Version	Date	Summary of changes
1	25/02/2020	This is the initial version of the project on the basis of the case study. The further amendments will be made on the following versions.

## Project Justification

Traders based in the area of Cleckhuddersfax aim to build an e-commerce website that will help the traders in their business. The traders currently have high quality and popular goods' but the sales do not meet their expectations. This is due to the overlapping work hours of the traders and local customers. So, to increase sales the traders must work outside their work hours which will hamper their personal life. This system will allow the traders to make their products available online to the customers at all time and hence the sales won't depend upon either the traders or customers' working hours.

The system will be targeted at the local market as per the request of the initial traders, so the local people can easily buy goods without even having to visit the stores. The system contains a simple user interface which will be based on a click and collect system. This system will act as the balancing point for the traders work and life. The system will also help increase the market for the traders and help extend their business outside of the local market. The system will contain register and login system for the traders as well as customers. The customers will be able to browse goods based on different categories as well as the type of the product. While registering or making any purchase, the customers will be verified through a link sent directly to their emails. Only the registered customers will be able to make purchases. After making the payment through PayPal or any other potential services, the customers will be asked to select the available time slots to collect their respective products.

The traders plan to maintain and increase their business by the use of the system. They also plan to increase the influences and audiences of their business to regions outside of the local market in the near future.

## Project Scope

- Allow the traders to sell their goods to the locals without impeding on their personal time.

- Make purchases of fresh goods possible for locals at all time as well as extend the range of the market.
- Increase the sales of the traders' stores resulting in a positive turnover.

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

#### **Customer Interface**

1. Products grouped into various categories.
2. Search option to find goods based on name, type or shop.
3. Responsive interfaces across different browsers and devices.
4. Cart facility for viewing and shopping goods.
5. Registration and login systems.
6. Collection slots selection.
7. Payment through PayPal but may get updated in future.
8. Altering designs according to the heritage of the area.
9. Initially five traders but more can be added later.

#### **Trader Interface**

1. Management system for products.
2. Individual products should be associated with only one trader.
3. Products' Database containing order reports and stocks.
4. Login system for separate traders.

#### **Management Interface**

1. Main dashboard that shows various records.
2. Regular updates on the dashboard based on activities performed by users or traders.
3. Weekly finance report of the collected orders for the traders.
4. Monthly product sales report for traders.

*Major deliverables should be identified here*

1. API for PayPal or other potential payment services will be made.
2. The frontend part of the website will be designed using HTML, CSS and Bootstrap and backend will be devised using PHP, JavaScript, Oracle Apex and JQuery.
3. All the webpages will be customizable and can be viewed across cross platforms like browsers and devices.

#### **Duration**

*Identify the key milestones and overall timeline for the project*

Project Initiation – 6<sup>th</sup> February, 2020

Work In Progress – 19<sup>th</sup> March, 2020

Final Presentation – 30<sup>th</sup> April, 2020

Final Portfolio Submission – 7<sup>th</sup> May, 2020

### Estimated Budget

*Estimate the hours of efforts that will be required to deliver the project and any costs associated with the purchase of equipment*

Hours Per Week : 5 to 7

Team of 6

Hence Total Hours

MIN :  $5 \times 6 \times 12 = 360$  hours

MAX :  $7 \times 6 \times 12 = 504$  hours

### Roles and Responsibilities

Name	Role
Amit Kumar Karn	<i>Primary:</i> Plant => He is good at logical thinking and solving complex problem. <i>Secondary:</i> Specialist => He is skilled in coding in PHP. <i>Least Potential:</i> Shaper => He will be shaping the team's activities to achieve the project's outcome in the most effective and efficient way.
Saurav Shrestha	<i>Primary:</i> Co-ordinator => He will be responsible for organising the team in a way that gets the best performance with the available resources. <i>Secondary:</i> Specialist => He specialises in handling databases and working in oracle apex. <i>Least Potential:</i> Plant => He is good at providing innovative ideas to the team by generating new proposals.
Kritika Thapa	<i>Primary:</i> Team-worker => He will be able to readily adapt to different situations and also help other team members to achieve and maintain team effectiveness. <i>Secondary:</i> Resource Investigator => She has an extroverted, enthusiastic and curious personality who likes to explore new opportunities and resources that may be useful to the team. <i>Least Potential:</i> Completer Finisher => She will be ensure that nothing is overlooked and try to make everyone's efforts as near perfect as possible.
Yogesh Shrestha	<i>Primary:</i> Resource Investigator => He has an extroverted, enthusiastic and curious personality who likes to explore new opportunities and resources that may be useful to the team. <i>Secondary:</i> Specialist => He is skilled in designing efficient layouts and webpages. <i>Least Potential:</i> Implementer => He will be regularly checking if the ongoing project is sustainable in practical terms.
Ram Babu Shah	<i>Primary:</i> Implementer => He will be regularly checking if the ongoing project is sustainable in practical terms. <i>Secondary:</i> Monitor-evaluator => She will be analysing problems and evaluating ideas as well as passing logical

	<p>judgements on various situations.</p> <p><i>Least Potential:</i> =&gt; Specialist =&gt; She is good at working with oracle apex.</p>
Saugat Adhikari	<p><i>Primary:</i> Completer Finisher =&gt; He will be ensure that nothing is overlooked and try to make everyone's efforts as near perfect as possible.</p> <p><i>Secondary:</i> Team-worker =&gt; He will be able to readily adapt to different situations and also help other team members to achieve and maintain team effectiveness.</p> <p><i>Least Potential:</i> Resource Investigator =&gt; He has an extroverted, enthusiastic and curious personality who likes to explore new opportunities and resources that may be useful to the team.</p>

### Communication and Collaboration Tools

- Documentation: All documentation generated for the project will be stored and shared through Google Drive and/or through the Slack app.
- Team Meetings: Up-to 3 meetings will be held per week depending on the availability of the group members.
- Communication: A group in the Slack app will be used for all communication.