**North South University**

**Department of Electrical & Computer Engineering**

**Junior Project Proposal**

**Title of the Project: Ecommerce Web Management System**

**Group:03**

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# Abstract:

This project is all about an Ecommerce site . This is not a random Ecommerce site. There are some special features in this site. People can sell their product easily from this website. The can make branding their product .There is a special **PRE ORDER** button where you can order your goods from **AMAZON , ALIEXPRESS , ALIBABA** without any hassle . You don’t need any master card for it . Our Ecommerce site will handle this. There is also a live tracking option where you can track your product. The final feature is you can freelance from our site. Bikers and cyclist people can join here as a delivery agent. They will get higher payment then ride sharing. It will be also a good site for freelancer too.

# Introduction and Background:

**Shopmart Shopping Center** is an Ecommerce website where you can buy and sell products . This is not only buy sell zone but also and especial website where you can live track your products

and the best feature is biker and cyclist can earn more money than ride sharing . This Ecommerce site is also an freelancing site for biker and cyclist . We are providing the best Ecommerce site where you can get the fastest delivery of your products .

SO , we want to add a new era in our Ecommerce system .People without master card are not getting international products or they are buying this from third party with higher rate . But we are the very first time giving them every national and foreign product in the same rate .

# Objectives:

The objectives of this project/thesis are to…..

1. People can buy and sell their products

2. People can Branding their Products

3. People can buy products from international site

4. Live Tracking Option

5. This is also a freelancing site for bike and cycle rider .

Etc.

# Scope:

We used html css bootstrap php and advance database system by Xampp or Oracle for building our site . There will be an interface where you can see the products and there will be direct buy and sell button. Buyer and seller log in interface is also available there. You can order your goodies from international website without having master card. Finally there is also a sign up option where u can join us as a delivery agent.

# Methodology and Approach:

What is your research problem? What are the barriers in the path? How do you plan to solve those problems?

**ANS :** Our research problem is about an Ecommerce website management system. We faced some barriers in our path , we didn’t know how to add map or tracker , after research we found our way .

What are the constraints (if any)?

**ANS:** There are some constraints in this project . The live tracking product will not be available for every product .

What are the technical challenges and uncertainties?

**ANS :** This project is fully challenging one . There are lots of thing in one site . Maintaining this site and freelancing site is the main challenge .

What are the different approaches to this problem?

**ANS :**We need a strong maintaining team for maintain the whole site .

What is your preferred approach and why?

**ANS :** We will do hard work for the project , this is the main approach of us .

# Software Used:

We used

1. Sublime Text
2. Adobe Photoshop
3. Xampp Control panel
4. Power point

Sublime Text is for writing the code of html css bootstrap php and all .we used Photoshop for some background image . Xampp is used for local hosting server and finally PowerPoint for making slide of our presentation .

# Budget:

The total estimated budget to complete the thesis/project is provided in Table 2.

|  |  |
| --- | --- |
| **Item** | **Cost** |
| Web Domain & Hosting | BDT 3000 |
| Marketing | BDT 20000 |
| **Total** | **BDT 23,000** |

**Table 2:** Budget for the project/thesis

# Time-plan:

|  |  |
| --- | --- |
| Serial | Description |
| Task 1 | Login Interface for buyer and Admin. |
| Task 2 | Navigation Bar and footer |
| Task 3 | Advertisement part. |
| Task 4 | Build Up Web Front End For Homepage |
| Task 5 | Buyer Interface (Database), Carrier (Database) |
| Task 6 | Back-End I, Back-End II |
| Task 7 | Black-End III |

**Table 1:** List of all tasks

**Figure 1:** Gantt chart

# Expected Outcomes:

We expected to endure better e-commerce market for the wellbeing of the people. People camper-order from our website and they can also track their product like the other developed countries. So it will be beneficial to the all kind of people of our society. In the near future people can study about our project they can add more plans to our project so that we can update more.

# References:

[1] K. Murray, T. Müller, and H. Rudová, “Modeling and solution of a complex university course timetabling problem,” in *Practice and Theory of Automated Timetabling VI*, vol. 3867, Berlin, Heidelberg: Springer Berlin Heidelberg, 2006, pp. 189–209.

[2] P. De Causmaecker and G. Vanden Berghe, “Towards a reference model for timetabling and rostering,” *Ann. Oper. Res.*, vol. 194, no. 1, pp. 167–176, Apr. 2012.