**Cover Page**

**Title**

Ecommerce Website using PHP

BACHELOR OF ENGINEERING

**COMPUTER SCIENCE & ENGINEERING**

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**ABSTRACT**

This project titled “E-commerce” website using PHP. The aim to build a responsive website which involves buying and selling of goods and services. Now, user can browse online shops, compare prices and order merchandise sitting at home on their PC. Much like a traditional physical retail store, e-commerce websites allow consumers to buy and sell to one another on a designated platform.

Searching for an item, seeing the description, adding to cart – all steps

happen in no time at all. In the end, the buyer is happy because he has the item and didn’t have to travel far. Here the seller has full control over customization, he can mention offers available, discounts etc. It provide flexibility to customers, the product and services are ready 24x7.

**INTRODUCTION**

E-commerce means electronic commerce. It means dealing in goods and services through the

electronic media and internet. E-commerce involves carrying on a business with the help of the

internet and by using the information technology like Electronic Data Interchange (EDI). E-

Commerce relates to a website of the vendor on the Internet, who trades products or services

directly to the customer from the portal. The portal uses a digital shopping cart or digital shopping

basket system and allows payment through credit card, debit card or EFT (Electronic fund transfer)

payments.

The main objective is to maximize the efficiency of the transport system and decrease the communication gap between the client and the vendor. Now, the entire system is composed of two sub-tasks:

1. Consumer/Client able to place an order.

2. Admin-owner/Vendor able to upload a product

The objective is to solve these two subtasks efficiently which allows Driver to match with Client which naturally allows a seamless transportation mechanism. Furthermore, the system should be robust and reliable. Both of these qualities are important for the functioning of the entire system.

Moreover, other things that our project tries to achieve are:

1. Rent/Book any kind of vehicles just using the internet

2. Create a well-defined system for the drivers allows a seamless communication with the client.

3. Enhance the overall security of the system using dedicated GPS devices.

4. The website can also act as platform to spark the development of rental services.

**Background**

There has been a lot of media coverage on E-Commerce in recent years. However, the concept of E-Commerce is still unclear to many people due to its newness. For business executives, it is even more mysterious since there are no proven business models for generating profits. Conducting research in the E-Commerce area reveals a few dominant trends:

* E-Commerce revenues will grow explosively.
* E-Commerce is crucial for business survival.
* E-Commerce decisions are complex.
* Consulting firms are experiencing rapid declines in key practice areas.

The implications for these trends are as follows:

* Organizations feel the need for expert advice.
* E-Commerce is the new business opportunity for consulting firms.
* Consulting firms need structured, proven, E-Commerce methodologies.
* These trends and implications are the driving forces for the project.

**Methodology**

We used qualitative methods to gather data about the Customer friendly interface. These methods included research through the reviews on the popular ecommerce site and surveys. The surveys were distributed to 100 shopkeepers in different populated and mobile areas, 50 of whom were having several difficulties which we have tried to resolve in our website. The remaining were not identified as having any problem in accessing those websites.

**Results**

1. Understand the ticket problem before you begin to create the bus ticket analysis model.

 2. Develop prototypes that enable a user to understand how human machine interaction will occur.

3. Record the bus ticket origin of and the reason for every requirement.

 4. Use multiple behavioral views of  booking requirements like building data, function and Models.

**Conclusion**

Our project is only a humble venture to satisfy the needs to manage their project work. Several user friendly coding has also been adopted. The objective of the software planning is to provide a framework with a limited project completion time frame at the beginning of the project and should be updated on a regular basis.

* With the help of this web service, the customer will be able to book the preferred transport
* We checked all the modules in different web browsers and we got exactly the outcome from the web service we expected. We ran various existing and new user accounts on our web application, and all the processes went efficiently without a single error.
* We even checked the database connectivity and performance from the back-end using PHP my admin. We found that all the changes being made during runtime by the user using the various module features of the web application in a specific web browser is getting stored and updated in the MySQL database side by side.