

BSc(Hons) Computing Course 2018/19

Level 6 Production Project

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Course: BSc(Hons) Computing

Supervisor's Name: Pranita Upadhyaya

FINAL PROJECT INDIVIDUAL AIM & OBJECTIVES

Title of my Project: NepGears Ecommerce Website

Aim of my Project: The main aim of my project is to make an ecommerce website for gaming products in Nepal.

Objectives of my Project:

- To design and develop a website to store and sell products online.
- To make buying product online fast and easy.
- To track inventory and sales.

Specification of my Product:

Must

- Secure login system for different user roles i.e. admin and user.
- A user can browse an item and add it to cart and checkout.
- A user can give review to a product.

Should

- Admin rights which controls the whole dashboard and other roles
- View all product and items in stock.

Could

- Graphical representation of total sales.
- Online payment method like PayPal.
- Compare previous year/month sales with current year/month.

Would

Research

Research on selling high end gaming products in Nepal.

PROJECT PLANNING and METHODOLOGY

PROJECT PLANNING

Ecommerce website will store and process data in mysql database. It will help to store and calculate total items in stock and also track sales.

METHODOLOGY

This project follows a waterfall model as it has a proper sequence of methods to carry out product delivery. I am also more familiar with this methodology which makes it easier to use.

RESOURCES

The hardware and software I require to complete my Project successfully:

Laptop, MS Excel, My SQL, Visual Studio, etc.

Item (Hardware or Software)	Source (Faculty, own or specified other organization)
1) Laptop 2) Computer	1) Own 2) Faculty

3) My Sql 4) Visual Studio	3) Own 4) Own
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HUMAN RESOURCE

I am working on my Project with the following people

Name: Pranita Upadhyaya

The British College Staff

INITIAL BIBLIOGRAPHY

1. The Joy of PHP Programming: A Beginner's Guide – Alan Forbes
2. PHP & MySQL Novice to Ninja – Kevin Yank
3. Learning PHP, MySQL, JavaScript, and CSS – Robin Nixon
4. <https://www.learn-php.org/>
5. <https://www.tutorialspoint.com/php/>
6. <https://www.w3schools.com>
7. <http://www.stackoverflow.com>

Gantt Chart

<u>Task Name</u>	<u>Start Date</u>	<u>End Date</u>	<u>Duration</u>
Research Activity	9/24/2018	12/15/2018	82
Product Design	12/15/2018	12/30/2018	15
Product Development	12/30/2018	3/28/2019	88
Product Implementation	3/28/2019	4/11/2019	14
Product Testing	4/11/2019	4/18/2019	7
Product Evaluation	4/18/2019	4/21/2019	3
Writing of Report	4/21/2019	4/23/2019	2

