

July 17, 2018

ERNIE M. MORAL

Executive Director

THRU:

ATTY. MARTI W. GREGORIO

Administrative Officer

MARIA THERESA C. KHO, MN

School Director

Brent Hospital and Colleges Inc.

R.T. Lim Boulevard, Zamboanga City

Dear Mr. Moral:

Re: BRENT HOSPITAL AND COLLEGES WEBSITE DEVELOPMENT PROPOSAL

This is in reference to Ms. Regine G. About's request regarding the development of the Brent Hospital and Colleges Website. The request is made through facebook and has given us a very clear thought line as to your specific requirements and the course that the project would take.

We are aware that creating client-oriented software takes a mixture of technical excellence and clear communication and our team composed only of the very best to ensure you receive both. We know that every client is unique and we strive to deliver an individual, innovative and affordable proposal every time and to follow it through with an outstanding delivery which is both on time and within budget.

Our freelance team composed of passionate and talented individuals. Each one of us have over 1 year of software development experienced in this area. We have successfully delivered various information systems such as enrollment system, payroll, point-of-sale, school website and archiving systems.

We also pride ourselves on our after-sales client-care including our guarantees, staff-training and onsite and offsite support.

We would like to thank you from sparing your time on reading our proposal. We look forward to hearing from you soon!

Yours Truly,

JAYDEE BALLAHO

Team Leader

BRENT HOSPITAL AND COLLEGES WEBSITE

DEVELOPMENT PROPOSAL

1. Project Overview

The Brent Hospital and Colleges Website offers a complete information management system that includes different information about the hospital and school such as doctors listing, services and facilities offered, patient and visitors guide, announcement, news, calendars, contacts, administration, admission and academics. It also has a student portal for student to view their school profile, class schedules and grades as well as a teacher portal to view their different schedule/classes and upload grades.

2. Modules

- General Information Management
 - Utilizing any announcements, news to be publish in the website
 - Management of its calendars, directories and its administration
 - Providing list of doctors with their expertise
 - Answering queries such as information on services provided
 - Providing guide about patient, visitors and student admission/enrollment
- Student Portal and Management
 - Updates on other School profile such as addresses, educational and family background except personal information
 - Viewable and printable class schedule and grades
- Employee(teacher) Portal and Management
 - Class List Management
 - Online Grade Submission
- Configuration
 - User Management such as staff, student, employee, registrar and administration
 - Staff user – assign to update different content of the website and has access to General Information Module
 - Student user – access to student portal and management module
 - Teacher user – access to teacher portal and management module
 - Registrar – approve teacher’s grade request for posting
 - Administration – has all access to the website

3. Technical Obstacles

Integration of an existing system such as enrollment system is required to automate the enlistment of the students in the websites. In case, there are other systems that can be used as part of integration but not part of the enrollment system, a centralized database is suggested to connect all information from external systems to the websites.

4. Hardware

The website is expected to run from 32bit to 64bit any operating systems with any browser. The website is also expected to be responsive, which mean its size, scale, ratio will automatically adjust to fit any screen resolution. This is to allow the website be viewable to other platform such as mobile.

5. Software

Aside from domain purchase for example www.brent.com and web hosting subscription such as in GoDaddy.com which are both billed to client separately, no other software integration is to be made since the website will be built from scratch. However, the website will be written with the used of open source system to reduce cost. MySQL for website database, PHP for back-end technologies and JavaScript, HTML and CSS for front-end technologies. These open source system are the most widely used for web development.

6. Milestones

No.	Task(s)	Duration
1	Analysis and Design Stage, gather data, create system mockup	1 day
	Architecture design	1 day
	Distribution of tasks	
2	Create database	2 days
	Create graphical user interface	5 days
	Implement module 1	7 days
	Implement module 2	
	Implement module 3	7 days
	Implement module 4	
	Modules integration	3 days
3	Alpha Testing (Developer’s Testing)	2 days
	Fixing bugs and errors round 1	3 days
	Open Beta Testing and Verification	1 day
	Fixing bugs and errors round 2	1 day
	Finalize documentation	1 day
	DEPLOYMENT	1 day

Total Number of Resource Person: 4
Total Number of Milestone: 3
Total Working Days: 35 Days (Sundays not included)

7. Deployment

The software will be distributed in the following manner(s):

- The mode of deployment is through electronic media (uploading to the web server).
- The Web Server Configuration is re-verified to ensure that every back-up and monitoring system is in place.
- Release Note is also released along with deliverables which includes system documentation and user manuals.

8. Documentation

The document provided will be as follows:

- System Documentation – includes documentation from planning, activities, analysis, design, codes and results/evaluation.
- User Guide – technical document to give assistance to user/people using the website.

9. Warranty

We provide 70 days warranty once the final delivery is made and the website is uploaded. So if there are any bugs or defects in this 70 day period after the website is uploaded we will fix it free of cost.

10. Support

- During the proposed project, status meetings will be regularly scheduled on a weekly basis. Relevant documents shall be delivered to the client by the project manager at each of these meetings.
- The assigned project manager will be the first point of contact for any project related issues, concerns, questions, help or system support needed by the client during the project. Client will be able to contact the project manager through email, chat or by phone. The maximum email response time will be 24 hours. In the event that issues are not resolved after being initially raised to the Project Manager, the second level of escalation will be to the System Analyst assigned to the project.
- Training may be conducted within warranty period. Trainings may come into number of sessions as required by the client.

12. Pricing

The fee is based on the amount of time and the number of staff expected to complete the software development services as agreed. Our fee for seeing the project through from start to completion will be **PHP 56,000.00**. The amount is calculated using the number of resource person (4) multiplied by the number of working days (35) and by average daily rate of PHP 400.00.

-BREAKDOWN-	
Payment	Amount
Domain Name and Web Hosting	10,000/Year
Developer’s Fee	56,000
Documentation	FREE
Other Services	FREE

13. Payment Terms

We propose the following payment terms:

- 25% Paid on acceptance of this proposal and signing of our software development agreement (25%).
- 50% Paid at completion of Milestone 1 and 2 (75%).
- 25% Paid at completion of Milestone 3 (Release) (100%).

14. Contact Us

You can get in touch with us in any of the following ways:

By Phone:

Jaydee: +639656499005 – Project Manager

Al-Jhoenil: +639068484821 – System Analyst

By Email:

bossjsolutions@gmail.com

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