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WEB PORTAL DESIGN AND DEVELOPMENT FOR

KWARA STATE COLLEGE OF EDUCATION, ORO, KWARA STATE.

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1.0 CORPORATE INFORMATION

GalaxyTEAM, a dynamic and evolving visual brand agency is a team of young and dynamic intellectuals and idealists trying to showcase their talents by bringing an innovation into the world of branding while ensuring our clients satisfaction. By doing this, we hope to increase the level of patronage. We offer Internet and Web-related services to both small and large organizations/institutions.

OUR MISSION

"To be regarded as the industry's change agent on the account of brand-new ideas to liberate brands from the sins of boring sameness."

CREATIVE BRAND

Our creativity develops motivational copies and visuals which connects brands offered to customers in a personal but impacting way. Creative materials are developed on a solid strategy to ensure that targeted messages are not only memorable but also deliver the required results. Split into design, copy/concept and production units, the creative group originates, develops and produces communication materials that foster interaction between brands and the customers.

UNITED WE BRAND

We are your best idea. We are committed to serving your brand like no other. Our best brains will rub minds with yours to do great and unimaginable things for your brand that will take it to the next level. Our obsession with perfection is almost legendary even as young as we are in the business, although we have come a long way in our different journey to creativity.

1.1 Our area of business includes:

- Website design
- Domain registration & Hosting
- ICT LAB Set-up and training
- E-Learning Software Development
- Development of interactive Multimedia Presentations
- Corporate Design & General Printing

1.2 Our Products

- Student Portal Website
- E-Commerce
- Year Book/ Journal

2.0 EXPERIENCE AND EXPERTISE

GalaxyTEAM has a unique blend of business-savvy, innovative team members. With programmers as staff, located Lagos, we have the capability to develop web based applications and websites. Our solutions help meet your business objectives: whether it is increased interactive website for a firm, GalaxyTEAM has the resources to help you.

We have solid experience in various facets of the industries. We have provided website design and development to:

▣ AZBookshop (www.azbookshop.com)

Azbookshop is an online mall which has a dashboard for buying, selling and lending of books to thousand of users around the world. it also has a payment gateway.

▣ Yonilla (www.yonilla.com)

This system provides the benefits of streamlined operations, enhanced administration and control, superior customer care, strict cost control and improved profitability. It was designed for shopping for goods and services with up-to-date administrative, and technological practices. It consists of the registration module, Dashboard module (customers and staffs), services module, financial module, inventory module and security

▣ Thinktank (www.thinktank.com.ng)

Thinktank is a publishing firm situated at Obafemi Awolowo University, Ile-Ife. The website is an online showcase for books published by them, it also has a payment gateway.

We have experience providing web based applications and migration to industries. GalaxyTEAM has the capability to work with various technologies and platforms, including ASP, ASP.NET, PHP, and Java/J2EE. We provide our clients with high-level project managers who ensure that your project is done on time according to the budget. Our project management database and timely status reports keeps you informed of your project's process. Our quality assurance strategy ensures that the outcome of the project is fully in line with the project requirement and error-free.

3.0 PRODUCT DESCRIPTION

Today's education scenario is rapidly changing and demanding. The system demands greater levels of communication between college, student and faculty members to have optimum use of resources. Today's industry talent demands are soaring with more and more skills requirements in all fields. Colleges and institutions generating creative students' needs focused approach on such talents and industries so as avail best of benefits to their candidates passing out.

GalaxyTEAM is proud to present WEB-BASED School Management System fulfilling these demands and enacting as a bridge of communication amongst industries, students, faculties and colleges. MA School Management System is an innovative and integrated web based enterprise management system designed to automate the entire operations of your higher educational institution. It helps your university to provide valuable information to management, staff, alumni and students.

The application allows a multidivisional, multi-departmental system handling activities such as admissions management, course registration and academics management, examinations, results, award of degree management, transcripts, alumni management, salaries, employee management etc. It comes with a powerful collaboration tool for communication amongst staff, students and alumni.

The application makes it easy for lecturers, students, alumnae and employers to access information as securely and accurately as possible

3.1 WEB-BASED School Management System Modules

The WEB-BASED School Management System divided into four modules which can still be expanded based on client request. Each of the modules is designed to exhaustively meet the needs of various groups within the institution. The modules are:

3.1.1 Student Module

A. Prospective Student Module

Our dedicated Prospect Student Module further engages your future students, giving them the opportunity to learn more about your institution and surrounding community, and also letting them take charge of their education throughout the admissions, enrolment and registration process.

Prospective students find it easy to:

- ❑ Self-register to receive customized program information.
- ❑ Learn more about your institution and community.
- ❑ Send messages to the Administrator.
- ❑ Apply for their program online.
- ❑ Upload documents relevant to the admission process.

- ☐ View the status of their application.
- ☐ Pay application fees.

B. Existing Student Module

The student module is designed to cater to the various needs of students. Some of those tasks that once required students to go from office to office can now be conducted from the comfort of their homes

Your students will have the ability to:

- ☐ Register for courses online.
- ☐ View their results online.
- ☐ View their payment history.
- ☐ Pay their bills online.
- ☐ Request for transcript.
- ☐ Send messages to the Administrator.
- ☐ Review additional courses.
- ☐ Register/apply for additional courses.
- ☐ Apply for accommodation.
- ☐ Chat Online.
- ☐ Edit Bio-data.
- ☐ Modify their profiles.

3.1.2 Staff Module

The unending visits by students to lecturers' offices for even the most minor reasons can be minimized, given the lecturers time to cater to more pressing issues and allowing them another forum to attend to the needs of students with minor requests. Lecturers can –

- ☐ Publish results.
- ☐ Accept students' registration.
- ☐ Generate reports.
- ☐ Printout pay-slip
- ☐ Update CVs/Aperform
- ☐ Join online forums for discussions.
- ☐ Upload academic material to or download academic material from the digital library.
- ☐ Manage their profiles.

3.1.3 Bursary Module

Managing the finances of even a small institution can be daunting. With the application, processes can be automated and various levels of accountability introduced to address any concerns about fraud. Bursaries can –

- ☐ Define fees components for various departments e.g. caution fees, tuition, medical fees etc.

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- ❑ Define fee amounts.
 - ❑ Generate various reports.
 - ❑ Join forums for discussions.

3.1.5 Administrator Module

- ❑ Registration of students & Faculties
- ❑ View Student/ Faculty list & their profile (registered only)
- ❑ Block/Unblock & Delete of Student/ faculty
- ❑ Delete images
- ❑ View all uploaded Articles, Projects & Seminars (self uploaded)
- ❑ Delete Articles, Projects & Seminars
- ❑ Post Notice (which is visible to student & faculty after login)
- ❑ Send internal Messages to a particular student/faculty
- ❑ Inbox (read messages sent by student/faculty)
- ❑ And much more..

3.2 Key Benefits of the Application

- ❑ Elimination of queues for formerly manual processes such as course registration.
- ❑ Guaranteed transparency and accountability
- ❑ Automation of key activities and processes.
- ❑ Increased revenue.
- ❑ Easy tracking of payments
- ❑ Elimination of error in existing manual processes
- ❑ Speedy processing of results and admissions.
- ❑ Seamless Integration with Third-Party Applications
- ❑ No HTML/ Web Programming Knowledge required - Hassle free Student/Faculty operation and maintenance of their pages
- ❑ Password protected easy Form based approach for data filling/ updating
- ❑ Facility to upload DOC format resumes and documents/ JPEG format photos
- ❑ Easy Communication - Students could write to faculty/ Administration
- ❑ Smoother and fast navigation - The system has been designed with optimum navigation and best of site dynamics consideration.
- ❑ Centralized Control - Administrator controls enable one-state control of all Users



Login

Reg. No./ Matric. No.:

FIN /Password:

[Forgot your password?](#)

Student Registration Portal

Wednesday, April 04, 2012

Welcome, OLACIPUPO, ONACIAPPO

Department: AFRICAN & ASIAN STUDIES

Matric No: 000101003

My Account

- My Account
- My Profile
- My Courses
- My Payments
- My Results
- My Enquiries
- My Notifications
- My Settings
- My Help

My Courses

Course Code: 000101003

Course Name: AFRICAN & ASIAN STUDIES

Course Status: Pending Payment

My Payments

Payment ID: 000101003

Payment Amount: 1000.00

Payment Status: Pending Payment

My Results

Course Code: 000101003

Course Name: AFRICAN & ASIAN STUDIES

Course Status: Pending Payment

My Enquiries

Course Code: 000101003

Course Name: AFRICAN & ASIAN STUDIES

Course Status: Pending Payment

My Notifications

Course Code: 000101003

Course Name: AFRICAN & ASIAN STUDIES

Course Status: Pending Payment

My Settings

Course Code: 000101003

Course Name: AFRICAN & ASIAN STUDIES

Course Status: Pending Payment

My Help

Course Code: 000101003

Course Name: AFRICAN & ASIAN STUDIES

Course Status: Pending Payment

Supply details to login your profile

You can make Payment, School Registration, Course Registration, Update your Profile, Check results and many more...

Don't have a Matric Number?

Click Here

Click here for help Or Contact Admin

[Registration@unilag.edu.ng](#)

Student Registration Portal

Wednesday, April 04, 2012

Welcome, OLACIPUPO, ONACIAPPO

Department: AFRICAN & ASIAN STUDIES

Matric No: 000101003

New Course Registration

Supply your course registration details below, fill as appropriate.

JAMB Reg. No. 00971855F3

Matriculation No. 000101003

Session: 2009/2010 Semester:

Please Enter your Course Code or Course Description Below and pick from the suggestion(s) displayed

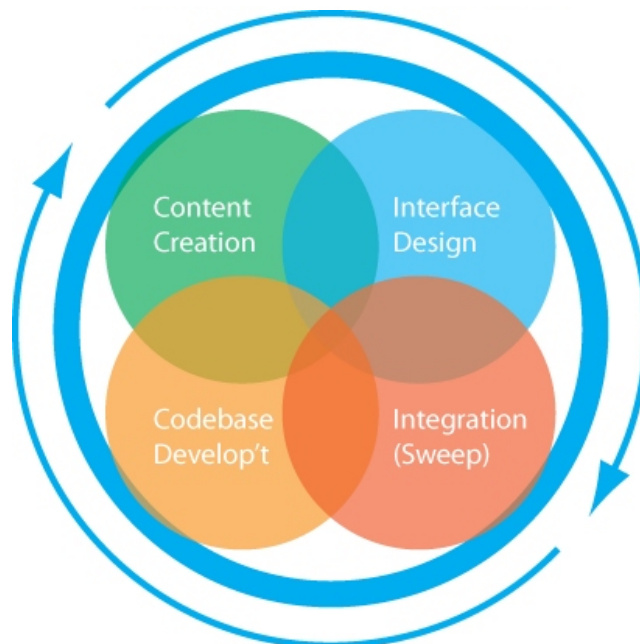
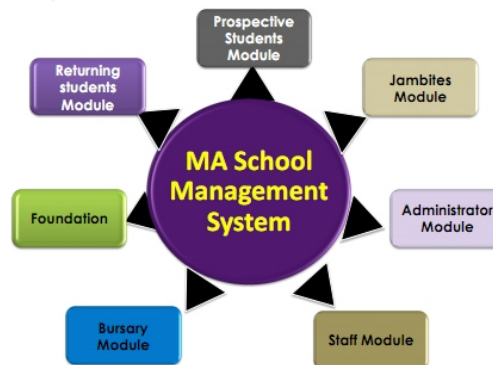
Course Description

eng101

Spoken English Practice I: Segments

ENH001

Please confirm the courses entered.



Overview of MA School Management System Modules 4.0 PROJECT APPROACH/BEST PRACTICE

4.0 PROJECT APPROACH/BEST PRACTICE

GalaxyTEAM will use Integrated Project Management Approach. This is a model centric approach that encompasses and fuses both the business and technological angles of a project into one. It therefore means KWARA STATE COLLEGE OF EDUCATION Web Portal will benefit from this approach's ability to coordinate diverse thread of a project into one beneficial enterprise for all stakeholders.

4.1 Quality of technical submission

GalaxyTEAM works with these various technologies and platforms, including ASP, ASP.NET, PHP, and Java/J2EE.

4.2 Description of the approach to quality control

GalaxyTEAM quality control Methods includes: -

4.3 Easy Navigation – Links should be descriptive enough so that users can easily predict what they will find when they click on a particular link.

4.4 User Experience – This will be used to Increase end-user satisfaction, Increase end-user productivity and completion. This quality control will also Reduce long-term development costs which will help to improve your competitiveness

4.5 Accessibility – This Refers to the ease with which all types of users (including those with physical or visual impairments) can find and access the site. GalaxyTEAM will also make sure that the following are carried out:

- ❑ Appropriate use of Alt-tags for graphics
- ❑ Avoiding use of frames
- ❑ Resizable html text
- ❑ Using underlines to indicate links

4.6 Readability - Text should be easy to read.

4.7 Content - we assess the quality of the website's content in terms of spelling, grammar and case-consistency.

5.0 PROJECT METHODOLOGY/PROCESS

5.1 Progress report schedule and status reviews with Client

1. GalaxyTEAM will attend meetings with key project team members and the project manager at CRESCENT UNIVERSITY to initiate and discuss progress of the project.
2. Based on our observations at the meeting and work done, we will compile a list of informational needs. We will provide this list to KWARA STATE COLLEGE OF EDUCATION, ORO representative for follow-up.
3. We will work with KWARA STATE COLLEGE OF EDUCATION, ORO representative to update this review as needed based on previous comments

5.2 Initial Planning stage-We lay the foundations for the project and create an outline of what the completed project will do. This will involve the following:

- The goals of the project
- How maintenance will be handled
- Post build issues that might come up
- How the website will be hosted
- How additions during the build phase will be included in the website
- What functionality is required
- Copies and images needed and which party to provide it

5.3 Design -This phase involves preparing use of case documents required by the development team for coding purposes. The end result of this phase is the design specification document (DSD) and use case documents.

- Confirm a detailed plan for the website
- Confirm content of the website
- Establish key contacts for the project.
- Setup clear channels of communication
- Designing a website architecture and navigation system

5.4 Application Requirement Analysis -This is the detailed requirement analysis phase and every requirement from client side is analyzed carefully. All the doubts are cleared through emails and if required, meeting with the client is arranged. This allows CRESCENT UNIVERSITY to have a fore-knowledge of the applications and minimize delays.

5.5 Coding - The requirements are coded with the design specification as a reference to suit the standards as defined by both parties.

5.6 Unit Testing and Integration Testing

- Add the functionality required.

- ❑ Creating or working with images and copy
- ❑ Ensuring that all codes are correct, adding meta tags, alt tags e.t.c
- ❑ Run Usability tests. Make sure that the website is accessible to the majority of people, easy to use and get around and delivers on its promises (Although this is potentially time consuming, we regard this as one of the most important stages)

5.7 User Acceptance Test

This is the trial testing phase where client is first trained on the project by GalaxyTEAM and client then tests the delivered project from their requirement perspective. Any bugs/issues encountered or any deviation from client's requirement is fixed free of cost at GalaxyTEAM's expenses.

GalaxyTEAM believes the Acceptance test is completed once client goes live on the project. This can be one month, two months or more; GalaxyTEAM supports client free of cost until then.

5.8 Search Optimization and placement

This is the phase where search optimization and placement process is implemented using GalaxyTEAM's unique process, if client has signed for these services.

5.9 Launching the Site

- ❑ Publication of the website to be viewed by the public
- ❑ Dealing with teething problems that may arise
- ❑ Submission to search engines and directories

5.10 Staff Training

An agreed number of staff will be trained on how to upload new materials on to the website. This training will focus on how to use the Content Management System to update content sections of the website.

5.11 Website Maintenance

The website maintenance process is implemented immediately the website goes live while reported bugs are fixed in accordance with the maintenance contract signed by both parties.

6.0 DELIVERABLES

6.1 List of Deliverables from GalaxyTEAM

- ☐ Generate a comprehensive Content Mapping report document
- ☐ User Requirement Document
- ☐ Provide domain name and hosting
- ☐ Design, develop, test and deploy the new website
- ☐ Provide 3 months free support
- ☐ Development of Website architecture
- ☐ Application of architecture/Integrating existing database structure
- ☐ Tools used for various modules
- ☐ Training/Technical manuals

6.2 List of Deliverables from KWARA STATE COLLEGE OF EDUCATION, ORO.

- ☐ Softcopy of all content for the portal (Microsoft word)
- ☐ To provide the Database
- ☐ Pictures in jpeg

6.3 Project Duration: It will take 30 working days to finish the project. Please see the project timeline details below

6.4 Scope of work

GalaxyTEAM as a consultant with years and cross industry experience, would provide the following

6.4.1 Functionalities:

- 1) Highly Informative and Interactive
 - a. 2 Click away Navigation System
 - b. Web 2.0 Complaint Web Portal
- 2) Implementation of Social Media Network(Facebook, Twitter)
- 3) Implementation of Event Calendar
- 4) Implementation of Opinion Poll
- 5) Implementation of Photo Gallery
- 6) Implementation of automated email
- 7) Implementation of RSS feeds 8) Implementation of archiving System
- 9) Implementation of Career Module
- 10) Students registration
- 11) Course registration
- 12) Payments History
- 13) Student school fees payment using ATM or Payment gateway
- 14) Bio-data Management
- 15) Pages Management System

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- 16) Lecturers Publications Management
 - 17) Department Setup
 - 18) Faculty setup
 - 19) Program Setup
 - 20) School Fees Setup
 - 21) Bursary Management
 - 22) Implementation of Search Engine Optimization(SEO)
 - 23) Implementation of Web Statistics
 - 24) Implementation of Accessibility (ADA) Compliance
 - 25) Implementation of Media centre(News, Press Releases, Downloads)
 - 26) Implementation of Interactive Application(Livehelp)
 - 27) Implement a Content Management Module with WYSIWYG editor
 - 28) Implement a Feedback system for Visitors and Users of the Site
 - 29) Enable the upload and download of Publications to the Portal for Users

6.4.2 Training of Staff

- a. Training of Administrative Users/ Technical Users

6.4.3 Support and maintenance

- I. Free 3 months supports and maintenance
- II. However, additional supports and maintenance can further be agreed by an SLA

7.0 COST OUTLINE

TERMS OF PAYMENT: 75% Advance Payment

Website concept design	=N=500,000
□ Studio time,	
□ Web interface	
Content Management System/Backend	=N=1,000,000
□ Students registration	
□ Course registration	
□ Payments History	
□ Student school fees payment using ATM or Payment gateway	
□ Bio-data Management	
□ Pages Management System	
□ Lecturers Publications Management	
□ Department Setup	
□ Faculty setup	
□ Program Setup	
□ School Fees Setup	
□ Bursary Management	
Total	=N=1,500,000