

## **CPS423 Practical Assignment Question for Group One**

### **PART-Time 2024/2025 Academic Session**

You have been asked to develop an undergraduate admission portal of a university named XYZ University, Ibadan, Oyo State. The said undergraduate admission portal is expected to be able to allow users to perform the following roles:

Successful UTME or DE candidates or other internet users visit the portal (UGadmissionportal.edu.ng). The landing page is the home page.

The site visitors should be able to see the announcement for admission for a specific academic year.

**UTME or DE admission seekers** Register for a new admission using the following data fields:

Upload picture of the applicant (not more than 20KB)

Surname

FirstName

MiddleName

Gender

Mode of Entry-UTME or DE

Course Applied For-List at least any ten undergraduate courses cutting across three colleges/faculties

Email Address (use a valid email address only)

Password

Confirm Password Then the user click register button. **If you have registered before and the application has been activate, the applicant should be able to proceed with the application at another time.**

**A notification on the admission should be sent to the email provided by the candidate to activate and continue the application process.**

**After activation, the candidate should be able to get to the page where he will pay for the form:(use an assumption that the candidate has paid by allowing the use of a 6-digit code)**

**Fill the course form that has the following fields:**

History of Academic Records: From Primary to Secondary. All the previous fields at the creation should be populated automatically.

**Assuming that the Colleges in the institution and the PG courses that be chosen are:**

College of Computing-

BSc. Computer Science

B.Sc. Software Engineering

B.Sc. Cyber Security e.t.c  
College of Management Sciences  
B.Sc. Business Administration  
B.Sc. Accounting  
B.Sc. Business Administration e.t.c

Fill the following details such as: previous results- SSCE, ND,NCE,e.t.c.

Each of the UTME or DE applicants in the admission category should be able to allow the admin to view all admission application

View all submissions

Grant PG admissions for UTME or DE

Print the admissions

Students should also be able to view the status of their admissions and print (Admitted or Not Admitted Yet)

(i) Use a combination of the following tools to Design and Develop the website for the institution:

HTML/CSS;

PHP/MySQL

Wordpress or Joomla! as the CMS (Content Management System)

Any scripting language of your choice (JSCRIPT,VBSCRIPT) and others

OR

Java Programming Language (all the web portal development features) and a DBMS such as MS Access or Oracle.

The main users of the portal are: Admin, UTME or DE JAMB applicants, Registrar, PAR in charge of admissions, authorised staff of registry assigned roles e.t.c

### **IMPORTANT NOTICE**

All the team members must be part of the project and roles should be assigned. Maximum cooperation should be established among all members.

### **Instructions:**

The deadline for the submission of both the hardcopy and softcopy of this project is January 7,2025,in sha Allah.

The application should be well developed and tested within the stated period. All the files should be copied into at least a flash drive of 4GB. Also, the key pages of the website should be printed and submitted together with the flash drive.