**HOME PAGE ALGORITHM**

Step 1: Start

Step 2: Display Home Page

Step 3: Select Menu Option

Step 4: if Option Menu = Login then

Step 5: Display Login Page

Step 6: if Option Menu = Registration PUTME OR Option Menu = Registration HND Then

Step 7: Display Registration Pin Activation Page

Step 8: Else

Step 9: Stop

**ACTIVATION REGISTRATION PAGE ALGORITHM**

Step 1: Start

Step 2: Display Activation Registration Page

Step 3: Enter all required details

Step 4: if Student details are Valid then

Step 5: Save record to database and generate activation Pin

Step 6: Display Activation Slip

Step 7: Else

Step 8: Go to Step 3

Step 9: Stop

**STUDENT PROFILE LOGIN PAGE ALGORITHM**

Step 1: Start

Step 2: Display Profile Login Page

Step 3: Enter Registration No and Activation Pin

Step 4: if Registration No and Activation Pin Valid then

Step 5: Display User Profile Page

Step 6: Else

Step 7: Go to Step 3

Step 8: Stop

**STUDENT PROFILE ACCOUNT PAGE ALGORITHM**

Step 1: Start

Step 2: Display User Profile Page

Step 3: Select Menu Option

Step 4: if Option Menu = Sig out then

Step 5: Display Home Page

Step 4: if Option Menu = Registration Step 2/5 then

Step 5: Display Registration Step 2/5 Page

Step 4: if Option Menu = Registration Step 3/5 then

Step 6: Display Registration Step 3/5 Page

Step 7: if Option Menu = Registration Step 4/5 then

Step 8: Display Registration Step 4/5 Page

Step 9: if Option Menu = Registration Step 5/5 then

Step 10: Display Registration Step 5/5 Page

Step 11: if Option Menu = Registration Details Preview then

Step 12: Display Registration Details Preview Page

Step 13: if Option Menu = Re-Print Bank Payment Slip then

Step 14: Display Bank Payment Slip

Step 15: if Option Menu = Re-Print Transaction Activation Slip then

Step 16: Display Transaction Activation Slip

Step 17: if Option Menu = Re-Print Exam Slip then

Step 18: Display Exam Slip

Step 19: if Option Menu = Re-Print Exam Result Slip then

if Exam Result is Out then

Display Exam Result Slip

Else

Go to Step 19

Step 21: if Option Menu = Check Admission Status or Print Admission Letter then

if Student is Admitted then

Display Admission Letter Slip

Else

Go to Step 21

Step 22: if Option Menu = Process Acceptance Letter then

Step 23: Display Acceptance Letter Activation Page

Step 24: if Option Menu = Print Acceptance Letter then

if Acceptance Letter Out AND Student has Paid For it then

Display Acceptence Letter Slip

Else

Go to Step 24

Step 25: Else

Step 26: Stop

**REGISTRATION STEP 2/5 ALGORITHM**

Step 1: Start

Step 2: Display Registration Step 2/5 Page

Step 3: Accept Student Details (personal details, sponsorship details and passport)

Step 4: if Details are all entered then

Step 5: Save Records to Database

Step 6: else

Step 7: Go to step 3

Step 8: Else

Step 9: Stop

**REGISTRATION STEP 3/5 ALGORITHM**

Step 1: Start

Step 2: Display Registration Step 3/5 Page

Step 3: Accept Student Result Details (O’level result and jamb result (ND)/OND Result (HND)

Step 4: if Details are all entered then

Step 5: Save Records to Database

Step 6: else

Step 7: Go to step 3

Step 8: Else

Step 9: Stop

**REGISTRATION STEP 4/5 ALGORITHM**

Step 1: Start

Step 2: Display Registration Step 4/5 Page

Step 3: Accept Student Course of Choice Application (School and Department of Application)

Step 4: if Details are all entered then

Step 5: Save Records to Database

Step 6: else

Step 7: Go to step 3

Step 8: Else

Step 9: Stop

**REGISTRATION STEP 5/5 ALGORITHM**

Step 1: Start

Step 2: Display Registration Step 5/5 Page

Step 3: Accept All student Credentials (Scanned O’level result, jamb result/OND Result, bank payment teller, cert of origin, birth cert)

Step 4: if All files are fully uploaded then

Step 5: Save Records to Database

Step 6: else

Step 7: Go to step 3

Step 8: Else

Step 9: Stop

**REGISTRATION DETAILS PREVIEW ALGORITHM**

Step 1: Start

Step 2: Display Registration details Preview Page

Step 3: Display all the details and files uploaded by the students

Step 4: Select Option menu

Step 5: If option menu = submit admissions

Step 6: If student has completely fill all the details(Registration Step 2 -5) then

Step 5: Save Records to Database

Step 6: Display Entrance Examination Permission Slip

Step 7: Else

Step 8: Go to step 3

Step 9: If option menu = Edit Details

Step 10: Display Student Profile Page

Step 11: Else

Step 12: Stop

**ACCEPTANCE OF ADMISSION PAYMENT ACTIVATION ALGORITHM**

Step 1: Start

Step 2: Display Acceptance Payment Activation Page

Step 3: Accept acceptance bank payment Pin

Step 4: if Acceptance Bank Payment Pin is Valid then

Step 5: Activate The Bank Payment Aceptance Pin

Step 6: Display Acceptance Of Admission Slip

Step 7: else

Step 8: Go to step 3

Step 9: Else

Step 10: Stop

**BANK PAYMENT TRANSACTION ALGORITHM**

**BANK PAYMENT TRANSACTION PAGE LOGIN AUTHENTICATION ALGORITHM**

Step 1: Start

Step 2: Display Bank Login Authentication Page

Step 3: Enter Bank Login Password and Bank name

Step 4: if Login Password is valid to the Bank Name then

Step 5: Display Bank Hostel reservation Payment page

Step 6: Else

Step 7: Go to Step 3

Step 8: Stop

**BANK PAYMENT TRANSACTION PAGE LOGIN AUTHENTICATION ALGORITHM**

Step 1: Start

Step 2: Display Bank Login Authentication Page

Step 3: Enter Bank Login Password and Bank name

Step 4: if Login Password is valid to the Bank Name then

Step 5: Display Bank Registration Edit page

Step 6: Else

Step 7: Go to Step 3

Step 8: Stop

**BANK PAYMENT PAGE ALGORITHM**

Step 1: Start

Step 2: Display Bank Registration Payment Page

Step 3: Enter All the Required Details

Step 4: if Bank Payment Teller No Not Valid and Already exist then

Step 5: Go to Step 3

Step 6: Else

Step 7: Generate Registration Payment Pin and Serials for Student

Step 8: Save record to database with new payment Pin and serials

Step 9: Display Bank Registration Payment Slip

Step 10: Stop

**BANK ACCEPTANCE FEE PAYMENT PAGE ALGORITHM**

Step 1: Start

Step 2: Display Bank Acceptance fee Payment Page

Step 3: Enter Student Registration No

Step 4: if Registration No is not Valid and exist then

Step 5: Go to Step 3

Step 6: Else

Step 7: Display Student Details and the Amount to Pay

Step 8: Enter Student Phone no, Email, and Payment teller No

Step 9: if All student details are not Valid then

Step 10: Go to Step 8

Step 11: Else

Step 12: Save record to database with new Acceptance payment Pin.

Step 13: Display Bank Acceptance Payment Slip

Step 14: Stop

**ADMINISTRATIVE CONTROL PANNEL PAGE**

**ADMINISTRATIVE LOGIN AUTHENTICATION PAGE ALGORITHM**

Step 1: Start

Step 2: Display Administrative Login Authentication Page

Step 3: Enter Password and Bank name

Step 4: if Login Password and the user name is valid then

Step 5: Display Administrative Control Page Page

Step 6: Else

Step 7: Go to Step 3

Step 8: Stop

**ADMINISTRATIVE CONTROL PANNEL PAGE ALGORITHM**

Step 1: Start

Step 2: Display Administrative Control panel Page

Step 3: Select Menu Options

Step 4: if option menu = Close ND Registration then

Step 5: Close the ND Registration Process

Step 6: if option menu = Close HND Registration then

Step 7: Close the HND Registration Process

Step 8: if option menu = Open ND Registration then

Step 9: Open ND Registration Process

Step 10: if option menu = Open HND Registration then

Step 11: Open HND Registration Process

Step 12: if option menu = Upload PUTME Exam Result then

Step 13: Display Upload PUTME Exam Result Page

Step 14: if option menu = Upload HND Exam Result then

Step 15: Display Upload HND Exam Result Page

Step 16: if option menu = Upload PUTME Admission List then

Step 17: Display Upload PUTME Admission List Page

Step 18: if option menu = Upload HND Admission List then

Step 19: Display Upload HND Admission List Page

Step 20: if option menu = Download All PUTME Result then

Step 21: Download All PUTME Result

Step 22: if option menu = Download All HND Result then

Step 23: Download All HND Result

Step 24: if option menu = Download All HND Result then

Step 25: Download All HND Result

Step 26: if option menu = Download All PUTME Admission List then

Step 27: Download All PUTME Admission List

Step 28: if option menu = Download All HND Admission List then

Step 29: Download All HND Admission List

Step 30: if option menu = Download All Submitted Olevel Result then

Step 31: Download All Submitted Olevel Result

Step 32: if option menu = Download All Submitted UTME Jamb Result then

Step 33: Download All Submitted UTME Jamb Result

Step 34: if option menu = Download All Submitted OND Result then

Step 35: Download All Submitted OND Result

Step 36: if option menu = Download All Activation Pin and Serials then

Step 37: Download All Activation Pin and Serials Record

Step 38: if option menu = Download All Bank Registration Payment transaction Record then

Step 39: Download All Bank Registration Payment transaction Record

Step 40: if option menu = Download All Bank Acceptance Payment transaction Record then

Step 41: Download All Bank Acceptance Payment transaction Record

Step 42: if option menu = Download All Submitted Details (personal and sponsorship) then

Step 43: Download All Submitted Details (personal and sponsorship)

Step 44: if option menu = Download All Student Uploaded Files then

Step 45: Download All Student Uploaded FilesStep 46: if option menu = Sign Out then

Step 47: Display Home Page

Step 48: Stop