

Afro Ebrainz

Functionalities of the system.

- 1 The system will allow researchers upload their research papers
- 2 The system will allow the audience to download research papers.
- 3 Researchers will post their electronic projects
- 4 The system will provide final year project titles
- 5 Students will be give option to post their final year projects to get solutions
- 6 Students will be in position to apply for internship at the company electronics labs
- 7 The system will provide provision for clients/audience to enter their research topics which they want researchers to do for them.
- 8 The system will have provision for allowing clients/audience to schedule appointment with researcher online.
- 9 Students will sign-up online for the online classes.
- 10 The system will have online classes
- 11 The system will have online exams.
- 12 The system will generate certificates for those students who have undertaken courses from the Elab.
- 13 The system will provide for online seminars and workshops on technology.
- 14 The system will provide provision for clients to order digital electronic components online.

System design tables

person
email
username
first_name
last_name
mobile_number1z
mobile_number2
password
passport_photo
is_student?
is_admin?
is_researcher?
research_category

project_logos
electronics_system_architecture
assembly
3D_printed_parts
concept
assembly

project
name
description
components
logs
instructions
Discussion
File
project_category

project_discussion
person
message
date

project_discussion_comment
person
Comment
vote
date

project_category
name
details

research_category
name
details

3D_printed_part
name
image

project_file
name
file

research
name
researcher
details
date
file

finalyear_project_title
title
description
project_category
date

finalyear_project_problem
student
project_name
details
deadline
project_category
date

internship_application
student
date
internship_stream

internship_stream
name
objectives
details
requirements
outcomes
beginning_date
ending_date

stock_digital_items
name
details
purpose
unit_price
image

order_digital_item
person
digital_item
order_date
delivery_country
city

