

Academic App for WAEC, NECO, and JAMB Preparation with University Resources

Overview

The proposed academic application is an all-in-one digital learning platform designed to help Nigerian students achieve academic excellence in national examinations such as WAEC, NECO, and JAMB, while also supporting their journey through university education. The app combines offline CBT and Theory mode exam preparation with access to university-level materials, organized by faculty and discipline.

Key Features

1. Examination Practice Zone

WAEC, NECO, and JAMB past questions & answers.

Practice in both CBT and Theory mode (offline).

Performance and result tracking system.

2. University Resources Section

Access to PDFs, past questions, and study guides.

Faculty-based course materials (images, videos, docs).

Departmental organization for easier navigation.

3. Academic Structure by Faculty and Department

A. Faculty of Management

Accounting

Business Administration

Finance

Industrial Relations

Public Administration

B. Faculty of Science

Medical Sciences

Physical Sciences

Engineering

C. Faculty of Arts and Humanities

English

Linguistics

Law

Religion

Communication and Information Science (CIS)

Performing Arts

D. Faculty of Education

Social Science Education

Art Education

Science Education

User Roles and Access Levels

Students: Access exam practice, university materials, and performance tracking.

Admin: Manage users, update content, and moderate activity.

Additional Features

Course Content Upload: Support for PDF, video, and image formats.

Grade & Performance Tracking: Students can monitor their academic progress.

Push Notifications: Updates on new content, exam reminders, and academic tips.

Offline Access: All major features, including exam mode, work with or without internet.

Chatbot Integration

24/7 smart assistant for student queries.

Provides quick answers to questions about WAEC/NECO/JAMB topics.

Suggests study tips, materials, and exam strategies.

Helps users navigate the app and locate resources.

