



**DRIVING CHANGE
THROUGH TECHNOLOGY**

IDEAS SOFTWARE

Ongoing Software for Project Management, Learning Management System, Attendance Tracking and Reporting for the IDEAS Project

At LearnFactory Nigeria, we believe technology is an enabler. We are therefore creating solution which will help us to be effective and efficient in the execution of the IDEAS project and the generation of attendant reports.

The software will focus on 5 core reas:

- Project Management
- Learning Management System and Student Information System
- Attendance Tracking and Time Management
- Reporting

Find below summary of the features.

Administrator

- Manages users (students, staff and instructors), schedules, course assignments, and system-wide settings.
- Manages reporting features for attendance, time tracking, and course performance.
- Handles complaints and feedback from students through the system.
- Configures system settings, courses, and schedules.
- Generates comprehensive reports on LMS, project management, and attendance data.



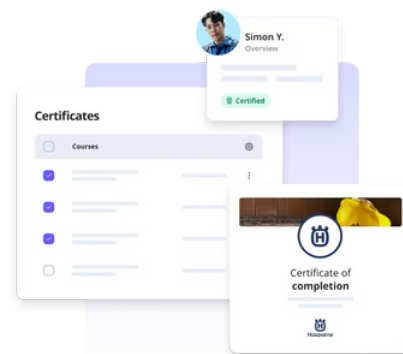
Student

- Uses the LMS to access courses, submit assignments, track attendance, view bulletins, participate in discussions and monitor their academic progress.
- Uses project management tools to collaborate on group projects.
- Uses mobile app for geofenced attendance (checks in/out for attendance), viewing schedules, and lodging/tracks complaints.



Teacher / Instructor

- Creates and manages courses, assignments, and quizzes within the LMS; uploads content, assigns tasks, and tracks student performance.
- Grades assignments, provides feedback, and interacts with students.
- Manages group projects, assigns tasks, and monitors student progress through the project management system.
- Monitors student attendance using geolocation and reports.

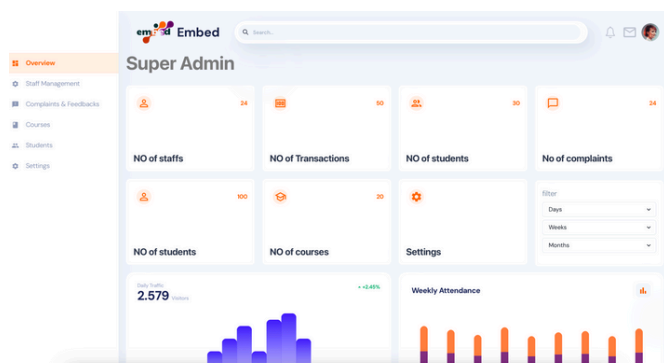
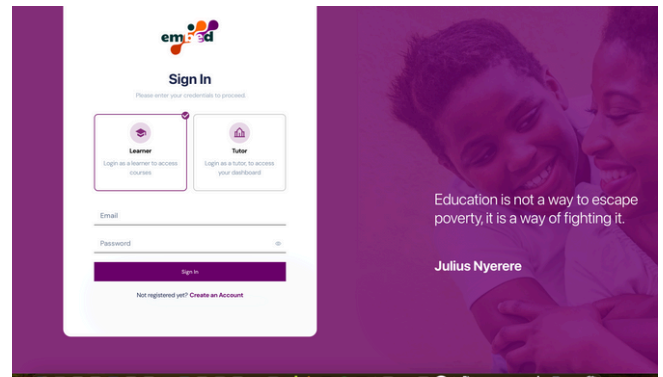


Project Manager

- Creates and manages projects, oversees the execution of group projects, assigns tasks, and sets and monitors deadlines and performance.
- Uses reporting features to track project statuses, milestones, and issues.
- Monitors project progress and collaborates with team members.

LMS

The LMS (Learning Management System) component of the app will focus on delivering a seamless e-learning experience, facilitating academic course management, assessments, and student engagement.



Course Creation & Management

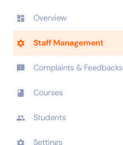
- Teachers create courses with multimedia content (videos, quizzes, assignments, etc.).
- Instructors manage assignments, tests, and grading.
- Support for both asynchronous (self-paced) and synchronous (live) learning.

SIS (Student Information System)

- Timetable and scheduling for classes and exams.
- Calendar integration to track deadlines and events.

Other Features

- **Student Enrollment**
 - Seamless student registration and enrollment in courses.
- **Discussion Forums**
 - Collaboration features for students and teachers to discuss course material.
- **Progress Tracking**
 - Students can track course progress, completed assignments, and grades.
- **Gamified Learning**
 - Win badges, points and other rewards as your learning progresses

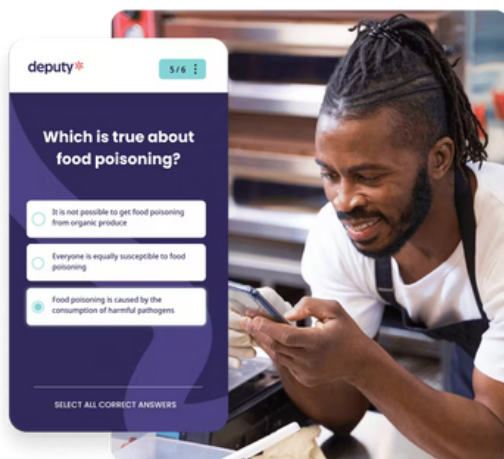


NAME	EMAIL	PHONE NUMBER	ROLE	STATUS	LAST SEEN	
John Doe	john.doe@example.com	1234567890	Admin	Active	2021-01-01	Disable Activate
Jane Doe	jane.doe@example.com	1234567890	Staff	Active	2021-01-01	Disable Activate
John Doe	john.doe@example.com	1234567890	Staff	Active	2021-01-01	Disable Activate
John Doe	john.doe@example.com	1234567890	Staff	Active	2021-01-01	Disable Activate
John Doe	john.doe@example.com	1234567890	Staff	Active	2021-01-01	Disable Activate

ATTENDANCE TRACKING

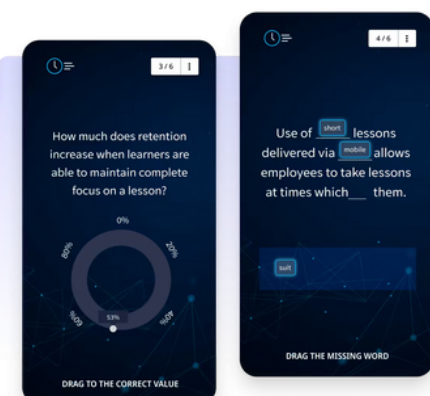
The time management and attendance tracking features, focusing on using geolocation (GPS), geofencing, and efficient tracking to ensure a seamless user experience.

This will involve integration with academic and project-based activities, enabling students and faculty to manage time, attendance, and task tracking within designated locations.



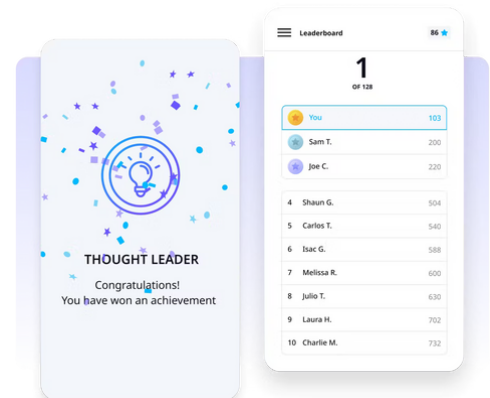
Automated Logs

Attendance and time logs are automatically generated and stored for reports and auditing



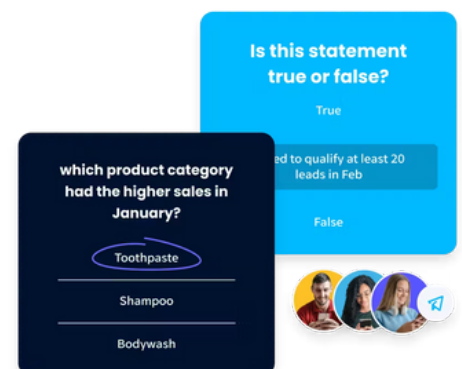
Geolocation-Based Attendance

Enforcing attendance only when users are within designated areas via GPS/geofencing



Time Tracking

Monitoring time spent in classes, activities, and projects, with real-time data and notifications.



Schedule Integration

Timetables and class schedules integrated into the system for tracking attendance.

PROJECT MANAGEMENT & REPORTS

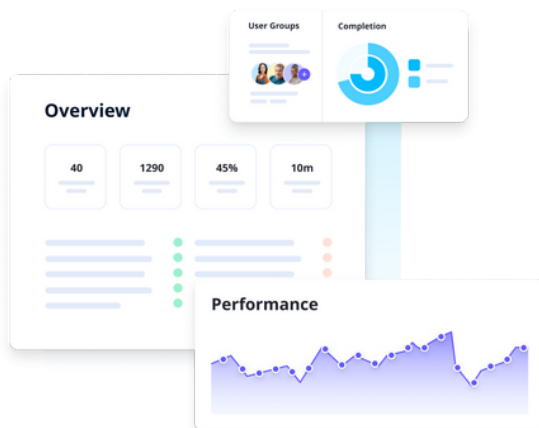
The Project Management System is designed to simplify team collaboration, task tracking and management, project execution, communication, file sharing, and user interaction.

Features

- Task assignment, tracking, and completion
- Project planning and scheduling
- Team collaboration and communication
- Document sharing and resource management
- Reporting and analytics for ongoing projects

REPORTING PORTAL

Access all learning data at a glance using in-built reporting and analytics

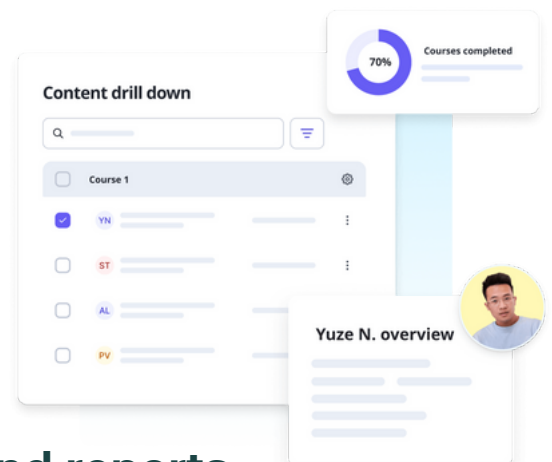


Instant Metrics

Easily view and export engagement and performance insights. Track and report on any aspect of your learning strategy.

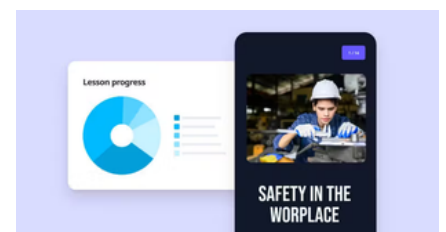
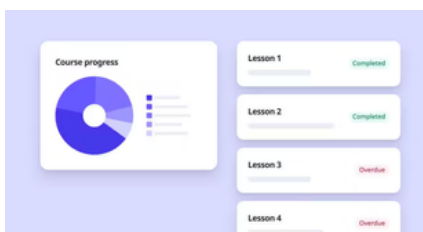
Automatically track and report learner progress

Get learner engagement insights; track every in-person and digital training interaction automatically with custom performance and engagement reports.



Drill down into content interaction and reports

Easily monitor course progress and completion. Lesson and slide analytics to get clarity on what works and what does not.



ABOUT US



LearnFactory Nigeria is the first full-stack software development training and technology hub in South-East Nigeria. Located in Aba, we provide Training, Tools and a Collaborative and Creative Environment; empowering young people and aspiring startups with the skills and tools to thrive and grow in a proper entrepreneurial ecosystem.

We are passionate about grooming Craftsmen and Software Engineers as well as education and how we can enhance its outcomes using technology. We believe investment in education is a society's foremost responsibility, and that for children to maximise their learning experience, they must transition from being just consumers of information to become creators of information.

At LearnFactory, we believe true effectiveness results from a fusion of Character and Capacity. Hence, our goal is to continuously groom a formidable team of expert software developers who can compete globally and effectively deliver projects on-time and within budget.

