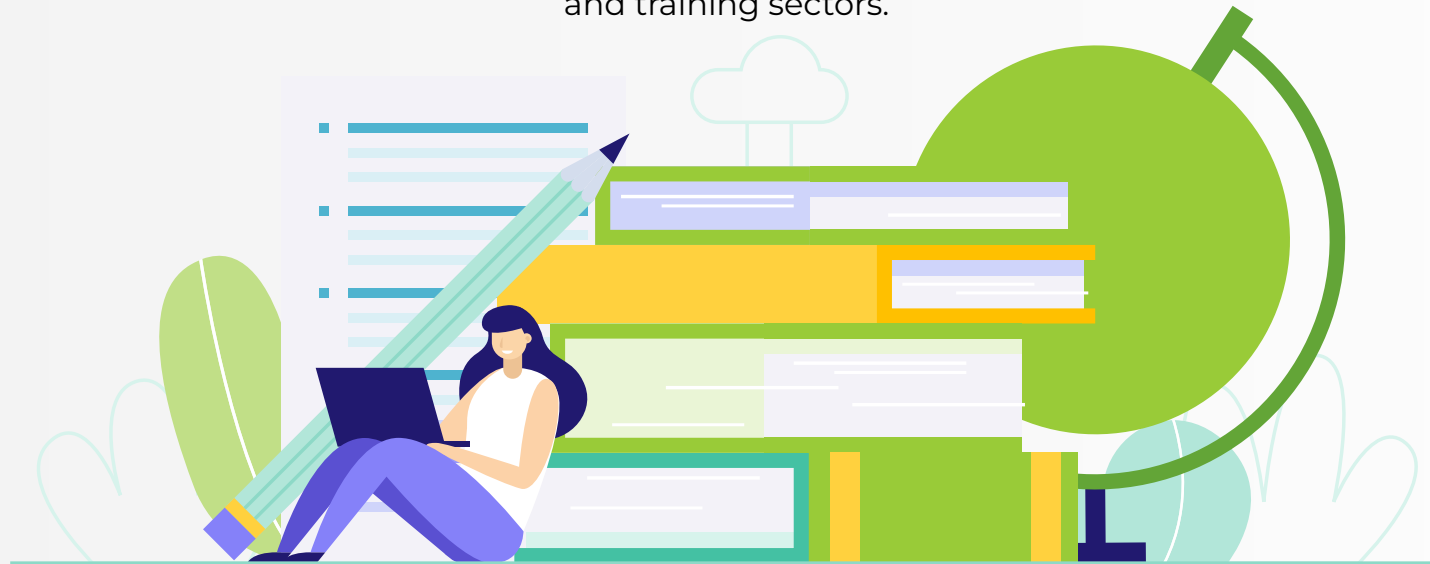


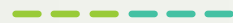
eduSYMS /ɛdʒʊ'sɪms/

The term "eduSYMS" was coined by concatenating the first three letters (Edu) of education with the last four letters (syms) of systems; thus, "eduSYMS" was born to solve educational problems through innovative approaches to the use of technology to provide fast, secure, reliable, and learner-centric solutions that address technological deficiencies in the African education and training sectors.



INTRODUCING **eduSYMS**

Fast reliable secure and Learner-Centric



eduSYMS is an innovative student information management system that puts students first! This eco-solution is transforming education in South Africa by providing easy access to quality educational resources and support. With a focus on improving the quality of management at schools, clubs, and other educational organizations, **eduSYMS** helps with everything from planning to performance evaluation.

This presentation is an exciting opportunity to learn about **eduSYMS** and the impact it's having on schools in South Africa. The aim is to show educators and school administrators the value of **eduSYMS** and how it can help them better manage their resources and support their students. Topics covered in this presentation include the challenges **eduSYMS** solves, the innovative solution it offers, who the target audience is, how the system makes a difference, and much more. By the end of this presentation, you'll see why **eduSYMS** is the future of education in South Africa!

Problem Statement

The education system in South Africa faces a number of challenges, including:

These challenges, among others, create barriers for students in South Africa to access quality education and achieve their academic goals.

1

Inadequate infrastructure and resources - Many schools in South Africa lack basic facilities and resources, such as textbooks, classrooms, and technology.

2

Inequality - The education system is highly unequal, with students from lower-income backgrounds facing significant disadvantages compared to their peers.

3

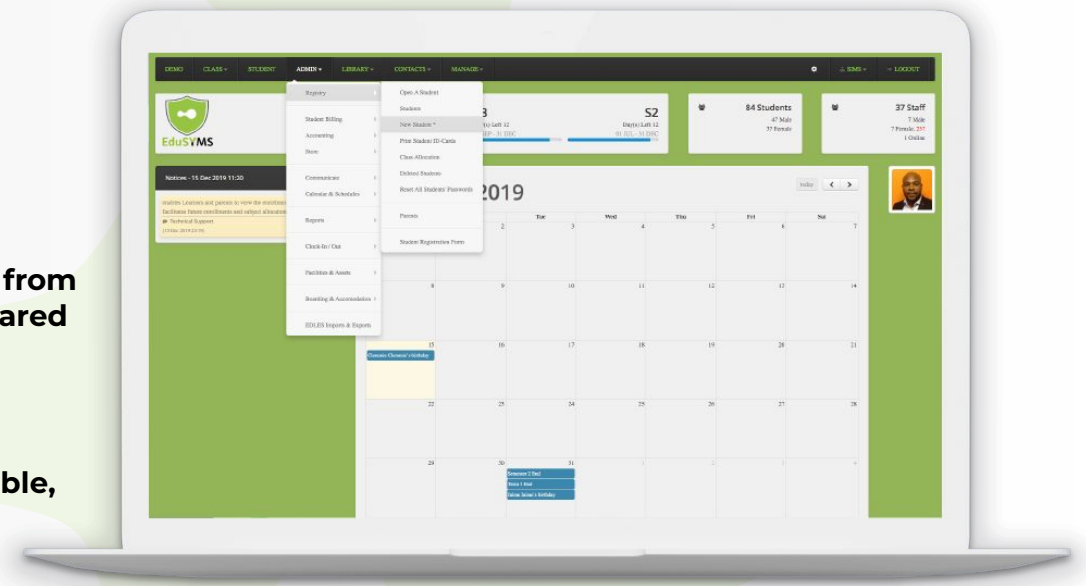
Low teacher quality - The quality of teachers in South Africa is variable, with many teachers lacking the necessary training and support to provide quality education.

4

High dropout rates - The dropout rate in South Africa is high, with many students leaving school before completing their education.

5

Poor academic outcomes - Despite the efforts of educators and students, the overall academic outcomes in South Africa remain low, with many students failing to reach their full potential.



How eduSYMS is addressing these challenges.

eduSYMS is revolutionizing education in South Africa by creating a seamless, all-in-one solution for schools. This solution connects students, teachers, parents, and administrators to quality educational resources and support.

Schools using **eduSYMS** will enjoy a variety of benefits, such as:

- **Abundant Learning Materials** - **eduSYMS** provides students with a wealth of educational materials, including textbooks, videos, and interactive resources to support their studies.
- **Expert Tutoring** - The solution offers online tutoring services, connecting students with knowledgeable and experienced tutors who can help them reach their full potential.
- **Tailored Education** - **eduSYMS** uses cutting-edge algorithms to personalize each student's learning experience, ensuring they get the support they need to thrive.
- **Fun and Engaging Learning** - **eduSYMS** adds an element of gamification to learning, making it enjoyable and interactive for students.


edu
SYMS





TEACHER|STUDENT

With **eduSYMS**, schools in South Africa can finally tackle the hurdles hindering student success.

This innovative solution offers top-notch educational resources and support, ensuring that every student has the tools they need to excel. Best of all, **eduSYMS** is not only eco-friendly, but it's also accessible, budget-friendly, and user-friendly. With **eduSYMS**, quality education is no longer just a dream for students, but a reality.

 Student Portal
Student's gateway to the virtual campus, lessons, assessments...

 Teacher Portal
Collaborative Learning Tools, Course Management, Students ..

 Management Portal
Monitoring and evaluation, Customised reports, QMS...

SOLUTION

eduSYMS is an online education eco-solution that provides students in South Africa with access to quality educational resources and support.

The eco-solution works as follows:

- **Enrolments** - Students sign up for an account on the **eduSYMS** eco-solution.
- **Access educational resources** - Students have access to a wide range of educational materials, including textbooks, videos, and interactive resources. The eco-solution also offers online tutoring services.
- **Personalized learning** - **eduSYMS** uses advanced algorithms to personalize the learning experience for each student, ensuring that they receive the resources and support they need to succeed.
- **Engagement** - The eco-solution incorporates elements of gamification, making learning fun and engaging for students.



With eduSYMS eco-solution, students in South Africa now have the opportunity to receive quality education from anywhere, as long as they have access to the internet. This innovative solution is not only budget-friendly, but also user-friendly, allowing students to effortlessly reach their academic aspirations and excel in their studies.

#01

COURSEWARE

Audio, Video, PDF,
Word, PowerPoint,
eBook,

#02

TIMETABLE

Auto-Generate,
Available online in
real-time

#03

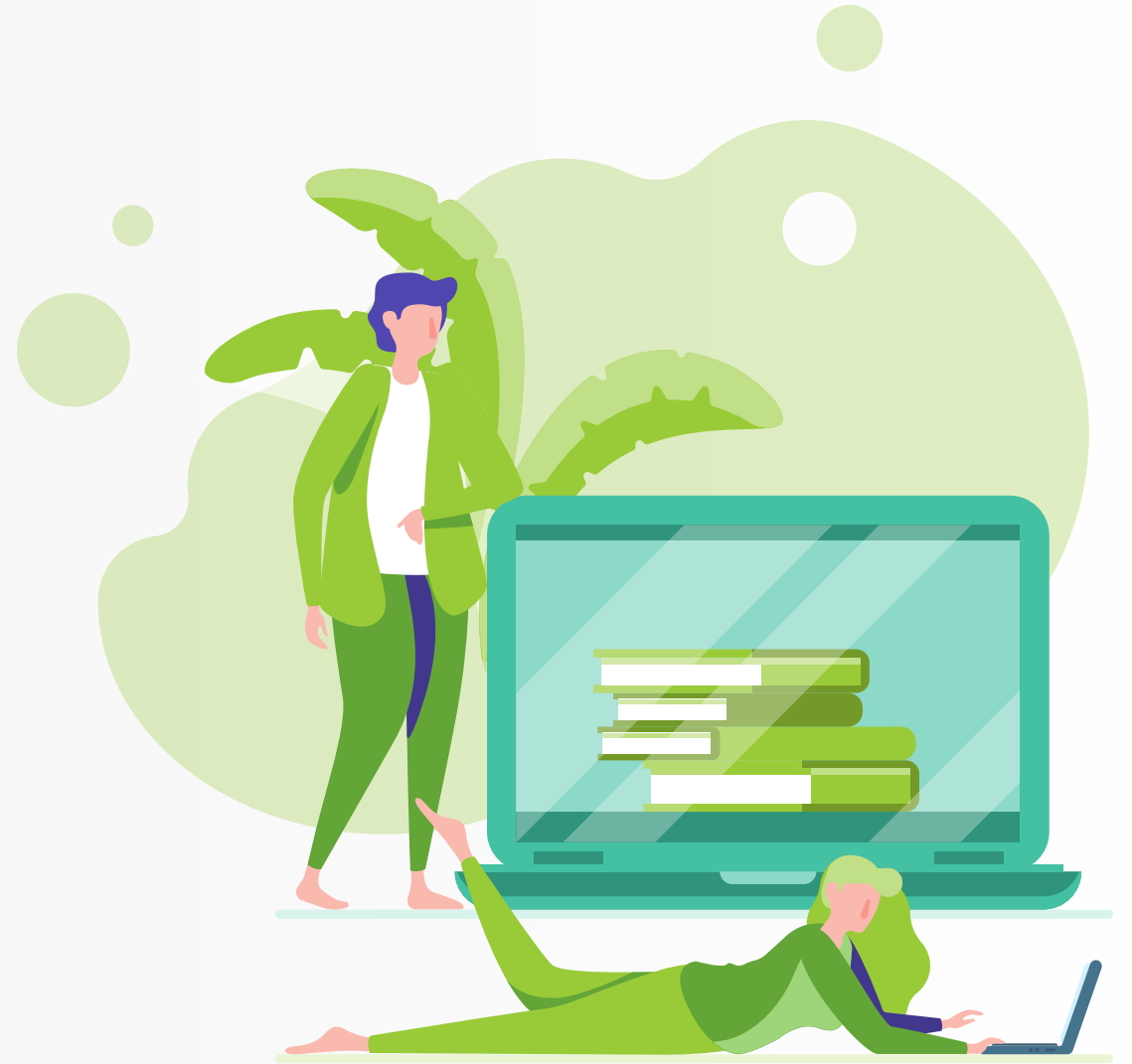
LESSON PLAN

Podcast, Video, Audio,
Docs

#04

ONLINE TEST

Online assessments via
student portal



eduSYMS as an asset class

EDUCATION CANNOT STOP... THE FUTURE DEPENDS ON IT

eduSYMS is a student information management system that is designed to address the deficiencies in the education sector in Africa. This system is learner-centric, meaning that it is designed to put the needs of students at the forefront of its development. It is built to make education in Africa more accessible, efficient and effective by providing a comprehensive platform for managing student data and information.

eduSYMS streamlines the process of enrolling students, tracking their academic progress, and recording their results. It eliminates manual processes, reducing the risk of errors and increasing efficiency. This system also provides teachers with a platform to manage their classes and assignments, while administrators can use it to monitor the performance of both students and teachers.





+30^K

+60^K

MOBILE FRIENDLY

Responsive interface designed to work best on mobile.

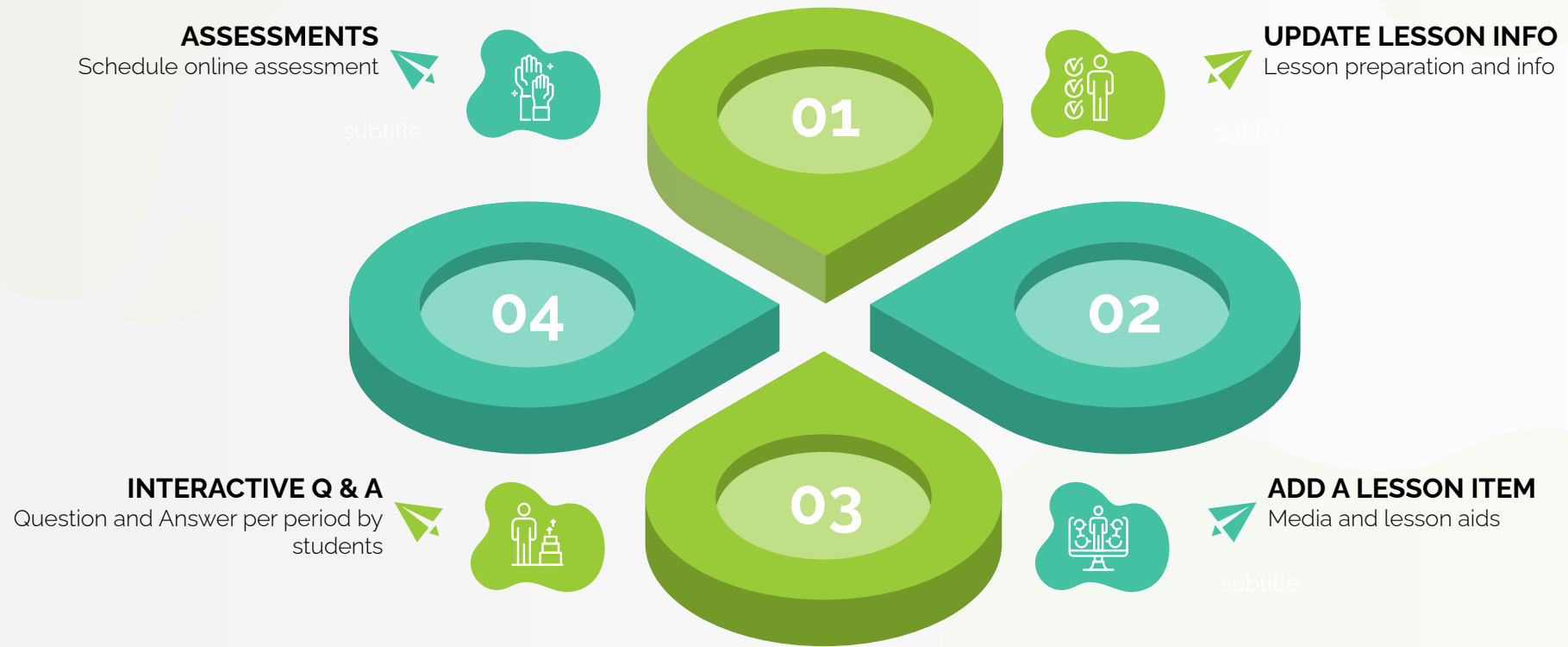
Best companion of your education needs. If you already have eduSYMS for your Institution; all you need is a deep-dive of the system.

The learner-centric approach of eduSYMS enables students to take control of their education by providing them with access to their academic records and performance data. This information is readily available, making it easier for students to track their progress and make informed decisions about their academic future.

- Online admissions.
- Reporting and Data Analysis.
- Assessment Management & Live Feedback.
- Student information management.
- Quality Content – Extensive list of Course options.
- Quick User Integration.

LESSON PREPARATION

Education cannot stop... The future depends on it.




ONLINE ASSESSMENTS

Take a test securely via STUDENT PORTAL

Converged System Created to make education fun with robust test questions design and marking

Live Insights
Tracking both students performance and participation



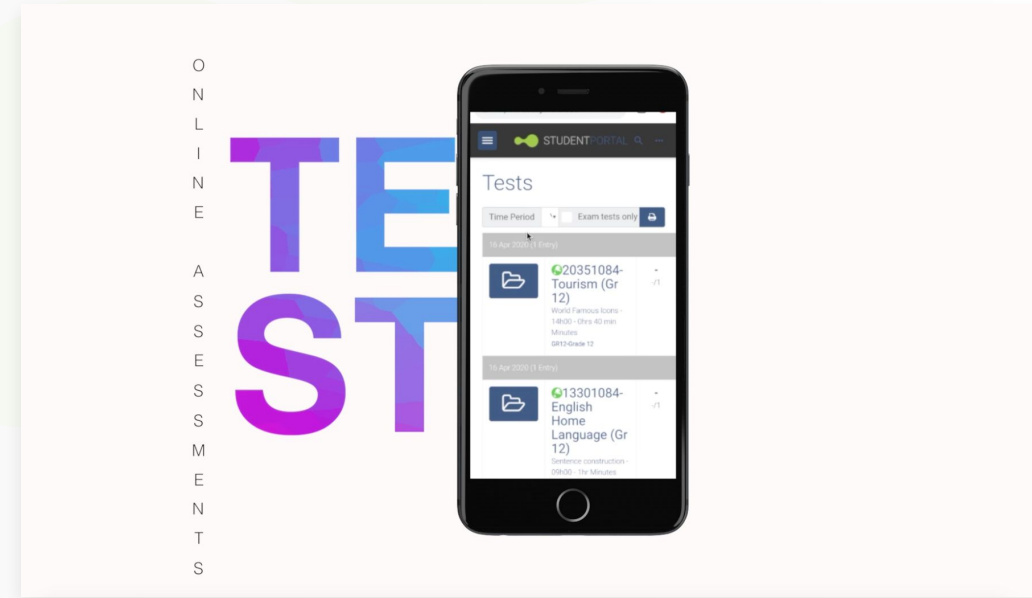
+60^k

+30^k



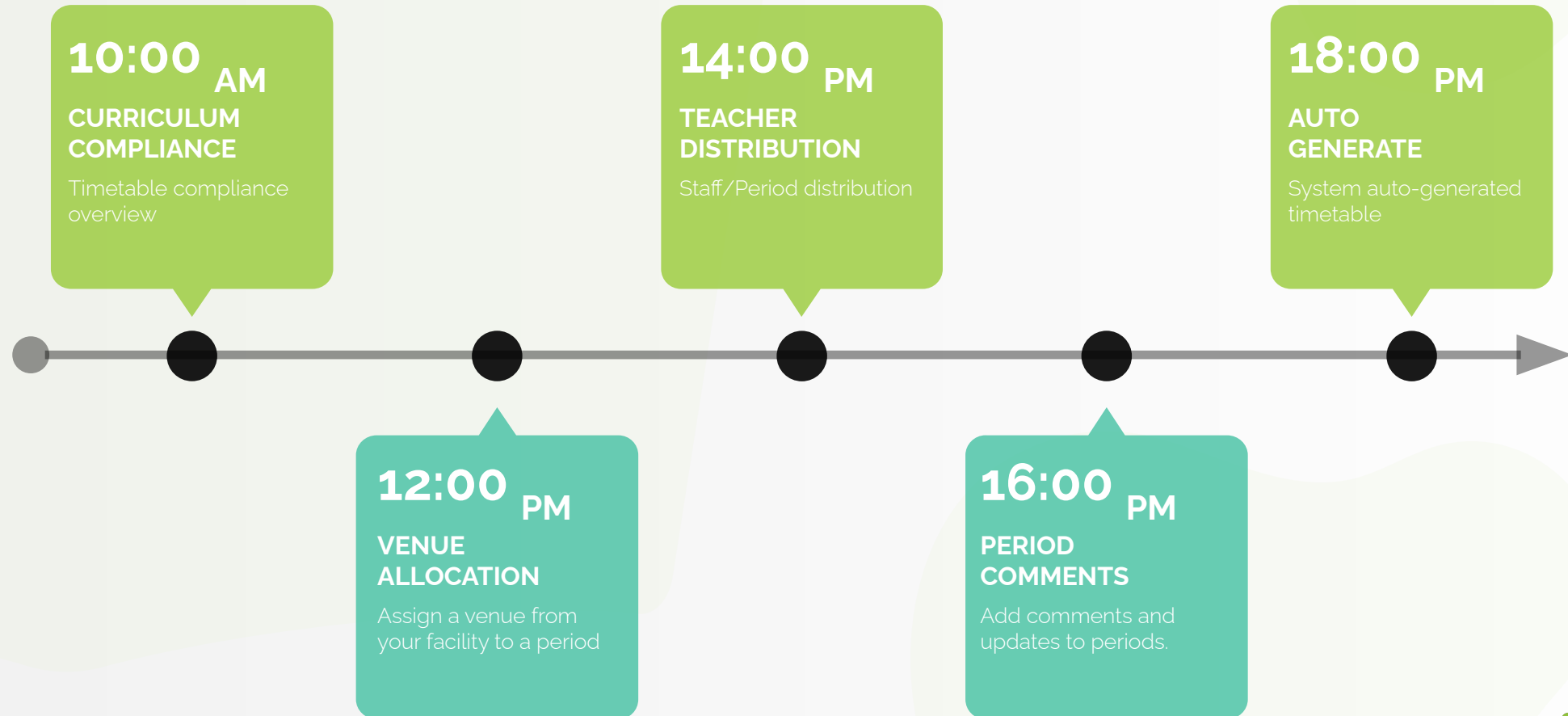
HOMework PROGRESS TESTS

Design, publish and complete on the fly with automated marking.



TIMETABLE

Education cannot stop... The future depends on it



COURSEWARE

Spark students' interest and teach challenging.



+60^K

E-BOOKS

VIDEOS

AUDIOS

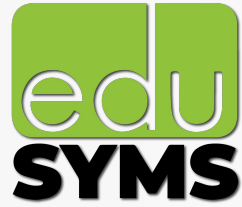
PROJECTS

+40^K

ESSAY TEMPLATES

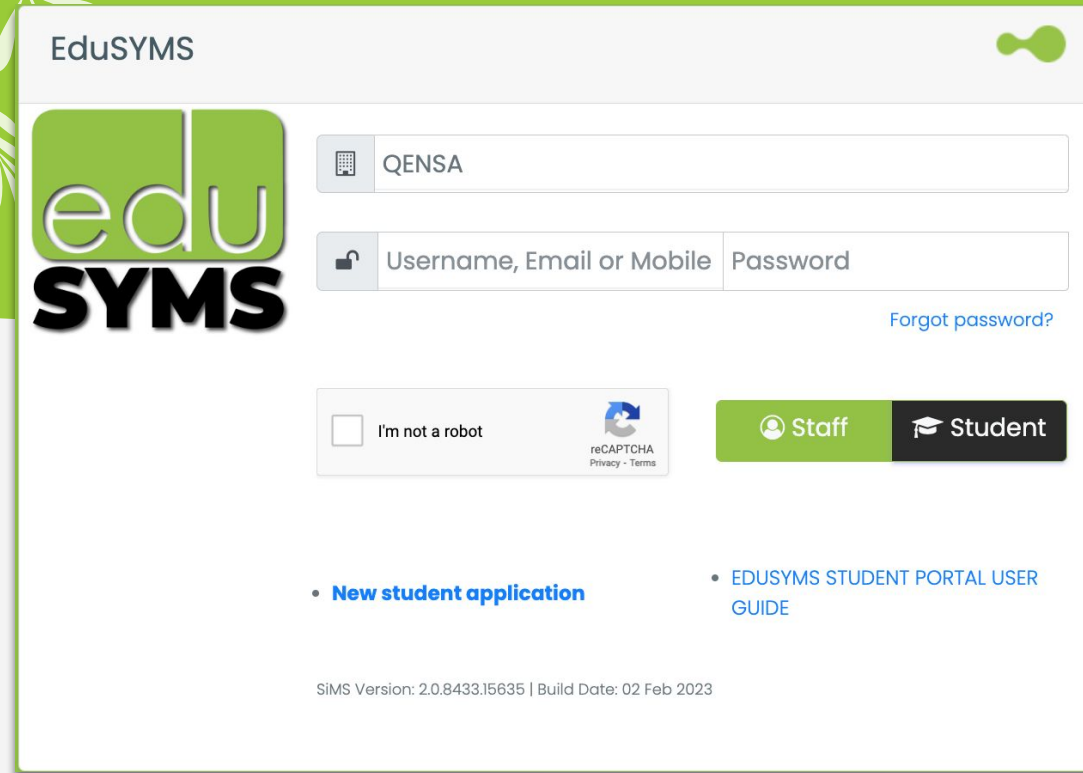
Subject materials developed or sourced by the Institution kept securely for permanent availability.





How eduSYMS is different from the existing solutions.

eduSYMS differentiates itself from existing solutions in several key ways.



PLAY A CRITICAL ROLE IN SHAPING THE FUTURE OF EDUCATION

EduSYMS is a game-changer in the education sector, providing cutting-edge learning solutions to schools. With a focus on enhancing students' outcomes and offering tailored learning experiences, eduSYMS is poised to revolutionize education in South Africa.

USER SUPPORT

Fast reliable secure and Learner-Centric

eduSYMS' **converged support systems** gives users the best **user experience** through live chat, guides, knowledgebase, **how to videos and screenshots**, every element comes with an instant online help platform that allows the user to instantly request **end user training**, orientation and support **seamlessly**.

The **online support agent** in attendance will simultaneously provide the relevant support required in the form of voice, video, text, CSV, or PDF file. This is done to avoid over documentation of help manuals, printing of unnecessary paper and facilitate relevance, speed and knowledge.



Notice the black and green dot at the bottom right of the screen?

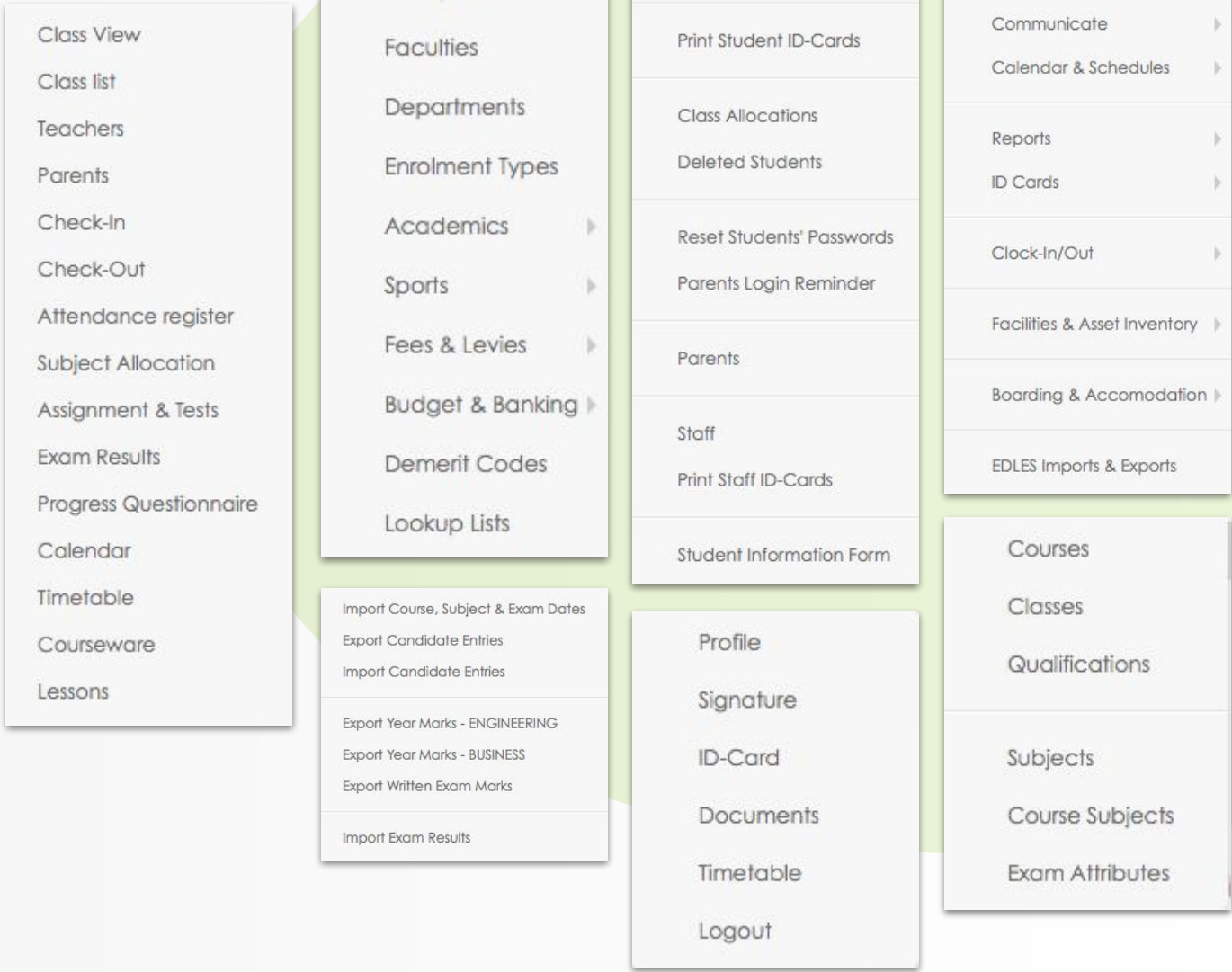
- This is an instant help and support icon you can click request support on-demand.
- This live chat is available 24/7 with the support team ready to assist.

MODULES & FUNCTIONALITY

Fast reliable secure and Learner-Centric

eduSYMS boasts an impressive suite of modules for effective learning management, distance education, and streamlined financial management for schools. In the next section, we'll delve into these innovative modules, which are expertly crafted to simplify and enhance the educational experience.

Additionally, **eduSYMS** is a cutting-edge eco-solution, seamlessly connecting with any database, system, hardware, or platform that operates on open international standards. This opens up a world of possibilities for schools and learners alike.



COURSE MANAGEMENT

Fast reliable secure and Learner-Centric

As a leading learning management system, EduSYMS empowers administrators to easily load courses that are aligned with the Department of Higher Education and relevant regulatory bodies.

With its robust content management features, users can author, evaluate and assess courses, subjects, exams, tests and assignments with ease. Additionally, EduSYMS offers the ability to create engaging and participatory blogs based on different assignments, subjects, courses, faculties, departments, etc.

The platform provides access to wiki pages and a wealth of educational content both within and outside of the system, ensuring a comprehensive learning experience.

To ensure a smooth implementation and optimal use, an internal administrator will be trained and supported in exercising control over various aspects of the platform, such as size, space, allocations, assessments monitoring, and quality assurance.

Courseware Item

N1:ENGINEERING STUDIES (REVISED) - MATHEMATICS N1

Courseware Title

Type

- Choose file type --
- Audio Podcast (mp3)
- Video (mp4)
- Image (Jpg, Gif)
- PDF Document
- MS Word Document

File

No attachment

Manage course

- Subjects
- Symbols & Points
- Fees
- Progress Questionnaire
- Application Questionnaire

Import Course, Subject

Field of study: Engineering

Period Type: Term

Period Number: 2

Data File:

Add/Edit Course - TE

Code: 050111000 Title: N1:ENGINEERING STUDIES (REVISED)

Succeeds: -- None --

Department: [N-ENG] NATED ENGINEERING STUDIES

Manager: [MALEMA] Lehumo Francis

Enrol: Termly

Examine: Termly

Description:

Field/Area: ENGINEERING

Report Weighted Marks:

Span: 3 Mths Level: NQ# FTE # Dept# 0

Must pass at least 4 subjects to be promoted

Including any subjects defined as compulsory

- Display photos on Abridged EOT Report
- Show Class/Subj Positions on EOT Report
- Show ruling on EOT Report
- Show Passed (Y/N) on EOT Report

Close Delete Save

Save Item

COLLABORATION TOOL

Real Time Communication & Collaboration Tool Built on Modern Web Technologies

With Video, Audio and Screen Sharing Communication, and Live Chat features.

Enables you to communicate and collaborate with others and Chat in Real-Time.

- Video Conferencing,
- Live Classes,
- Webinars,
- Audio Conferencing,
- Podcasts.

0011041861-ELECTRICAL TRADE THEORY N1

Select Meeting Type

AUDIO CONFERENCE LIVE CLASS PODCAST VIDEO CONFERENCE

WEBINAR

Optional Configurations

Enter Meeting Code Keep Meeting Live

me Can I speak into this board?

Lehumo Francis Allow your audio from the mic

Lehumo Francis has gone to:
050111000-0011041861-
ELECTRICAL TRADE THEORY N1
(/instance/live/board/index?
course=050111000&csubj=1394&ut=T&title=0
011041861-
ELECTRICAL%20TRADE%20THEORY%20N1)

Meeting Code: 9EB42N
Click copy and share it with your peers.
<https://edusyms.livem/9EB42N>

Leave Meeting
End Meeting
Device & Bandwidth
Share Files
Toggle Autohide (On)
Toggle Fullscreen

Live Chat
male| Clear
Malema.lehumo Tuesday, Nov 3, 2020
Network?



MONITORING & EVALUATION

The rule engine embedded in the workflow allows for dynamic monitoring and evaluation during engagement, providing a flexible and configurable solution.

- Registry & Enrolment ▶
- Sports Enrolment ▶
- Exams & Academic Performance ▶
- Teams & Sport-Codes ▶
- Academic Schedules & Timetables ▶
- Sports Schedules & Timetables ▶
- Students ▶
- Player's Reports ▶
- Staff ▶

- Subject Exam Results
- Class Exam Results
- Class Performance Analysis
- Class Assessment Schedule
- Subject Performance Analysis

- Academic Transcripts
- Demerit
- Student Timetables
- Student Weekly Attendance
- Student Attendance Days
- Unaccounted List

- Enrolment Lists
- Class Lists
- Class Distribution
- Enrolment Summary
- Enrolment Schedule
- Subject Enrolment
- Graduation List

- Team Lists
- Team Distribution
- Sport-Codes Summary
- Sport_Codes Schedule
- Enrolment By Disciplines

- Metrics Analysis
- Team Metrics
- Team Performance Analysis
- Team Assessment Schedule

- Exam Schedule
- Class Timetable

- Tournament Schedule
- Team Timetable

- Demerit
- Player's Timetable
- Player Weekly Attendance
- Player Attendance Days
- Unaccounted List

- Staff List
- Teaching Timetables
- Coaching Timetable

- Staff ▶
- HR ▼
- Attendance ▼
- Attendance
- Bulk Attendance
- Holiday
- Leave
- Meeting
- Asset
- Document
- Company Policy
- HR ▶
- Performance ▼
- Indicator
- Appraisal
- Training ▶



CUSTOMISED REPORTS

The eduSYMS platform provides standard and customized reports necessary for the smooth running and administration of schools and comprehensive Technical and Vocational Education and Training Colleges in South Africa, adhering to all relevant regulations, policies, procedures, and laws in the education sector.

Registry & Enrolment	Subject Exam Results	Enrolment Lists	Metrics Analysis
Sports Enrolment	Class Exam Results	Class Lists	Team Metrics
Exams & Academic Performance	Class Performance Analysis	Class Distribution	Team Performance Analysis
Teams & Sport-Codes	Class Assessment Schedule	Enrolment Summary	Team Assessment Schedule
Academic Schedules & Timetables	Subject Performance Analysis	Enrolment Schedule	Demerit
Sports Schedules & Timetables	Exam Schedule	Subject Enrolment	Player's Timetable
Students	Class Timetable	Graduation List	Player Weekly Attendance
Player's Reports	Academic Transcripts	Team Lists	Player Attendance Days
Staff	Demerit	Team Distribution	Unaccounted List
	Student Timetables	Sport-Codes Summary	Staff List
	Student Weekly Attendance	Sport_Codes Schedule	Teaching Timetables
	Student Attendance Days	Enrolment By Disciplines	Coaching Timetable
	Unaccounted List	Tournament Schedule	
		Team Timetable	

QUALITY SCALABLE EDUCATION

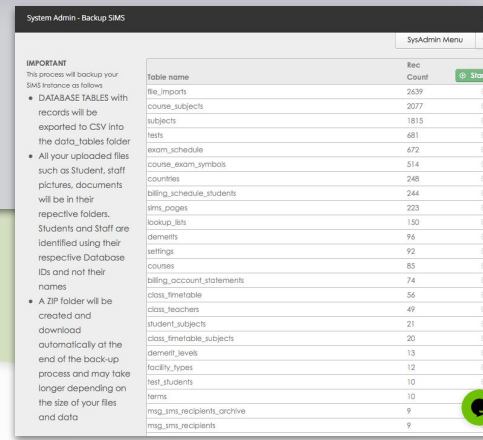
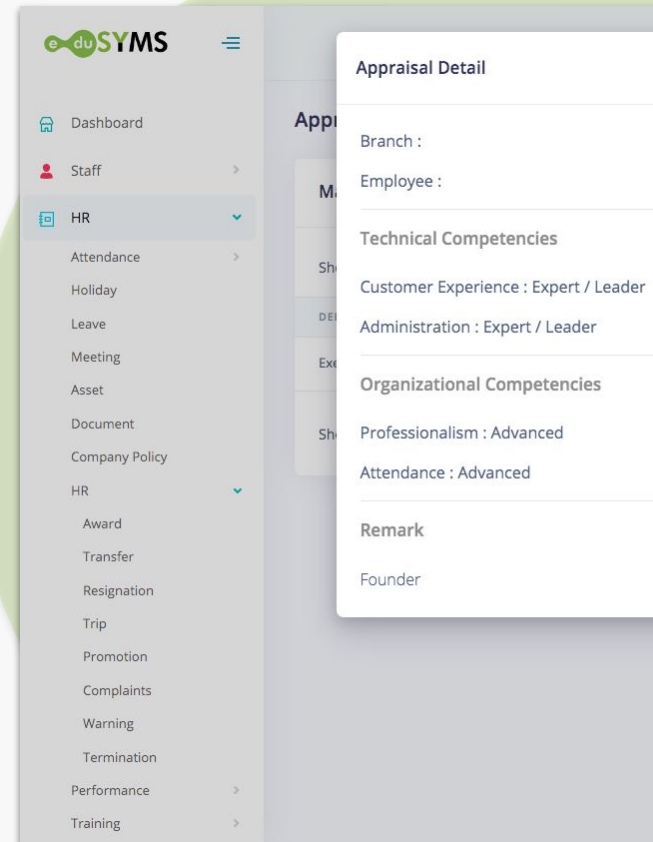
An education system that provides high-quality education to a large number of students in a cost-effective and efficient manner.

As a leading solution provider, **eduSYMS** boasts a formidable capacity to handle an impressive user base of up to 100 million individuals, as well as an astonishing number of transactions totaling up to one trillion. The actual capabilities of **eduSYMS** will depend on several key factors, such as the size of the instance assigned to the client, the availability of internet bandwidth, and the performance of the end-user device.

Flexibility and scalability are at the heart of **eduSYMS**, which can seamlessly integrate with any system, database, communication platform, or medium to suit the unique requirements and regulations of each client. With free upgrades and patches included as part of the maintenance and support package, our customers are always assured of the latest and greatest features and advancements in education.

Built on modern web standards such as HTML and XHTML, **eduSYMS** is a cutting-edge solution that is both compatible and accessible. The **eduSYMS** instance can be centrally installed on one or more servers, and our cloud-based solution is readily available via a secure, https-based connection over the internet. With a user-friendly, web-based interface for both public and protected sections, **eduSYMS** is compatible with popular internet browsers, including Internet Explorer v8 and higher, Mozilla Firefox v3.6 and higher, Safari v3 and higher, and Chrome v10 and higher.

At **eduSYMS**, accessibility and functionality go hand in hand. Our solution can be adapted to accommodate individuals with visual impairments, with easy-to-use features such as magnified links and process activation areas. The cloud-based nature of **eduSYMS** ensures stability, with the added bonus of potential redundancy and nominal connectivity costs.



ALL ROUND 247 SUPPORT

24/7 support is a level of customer service and technical support that is available to customers at all times, every day of the year through various channels such as phone, email, live chat, etc., to provide quick and effective assistance and minimize downtime.

As previously stated, EduSYMS has a built-in instant support feature. It is staffed by a support agent who is always available to provide guidance, troubleshoot issues, and supply any necessary scripts, training materials, and user manuals related to the process.

Our training program covers a range of groups, from end users such as students and parents to super users, system administrators, and content administrators. To see how our virtual training and support works in real-life scenarios, please refer to our knowledge base.

Our project and service delivery model includes a comprehensive support structure, which is described in more detail in the section on maintenance and support. We guarantee a prompt response time, with bug fixes taking no more than 4 hours and assistance with user guidelines provided within 30 minutes.

Please fill out the form below and we will get back to you as soon as possible.

* Name

* Email

* Message

➤ Submit

ANTI PLAGIARISM

EduSYMS uses AI to detect copied material on the internet.

EduSYMS will integrate a search and comparison engine, with word sequencing and subject matter intelligence gathering capabilities, into its solution for education. This engine will have the ability to instantly detect any copied material on the internet by searching across all search engines.

2. Solve for x, correct to TWO decimal places, where necessary:

Do the working on paper and upload here.

1.1.1 $x(x - 1) = 12$

1.1.2 $2x^2 + 3x - 7 = 0$

1.1.3 $7x^2 + 18x - 9 > 0$

0 days

0 hrs

51 min

2 sec

Attach a document



Marks: 11

ONLINE APPLICATION

Apply online. Admin Accepts or Rejects

Student Info

Title Name Initials

Identification number Country

D.O.B Gender Race

Cellphone # Email Address

Street Address

Location Area

Postal Address

Student type

EUX-BACKOFFICE - CLASSES - SUBJECT GROUPS - SPORTS - ADMINISTRATION - LIBRARY - MANAGE - SIMS - Contact search...

Online Application - Ref: 900001

Cover Letter

INTERESTED

Questionnaire

REQ. Requirements

1. Have you passed Grade 10 with Mathematics?: Yes NO

Attachments

temp_pic.jpg

id copy.pdf

Student Information	
Name	Mr Lovemore L Chaneneta
ID Number	0123456545654565 (South Africa)
Date Of Birth	04 Apr 1990
Gender & Race	Male - Black African/African American
Street Address	..
Postal Address	..
Home Region	[GP] Gauteng
Home Language	[E] English
Email Address	love@mail.com
Mobile Number	0762636000
Student Type	Private/Self Funded student

Enrolment	
Course	[D50111000] N1:ENGINEERING STUDIES (REVISED)
2nd Option	[D50211003] N2:ENGINEERING STUDIES (REVISED)
Time Period	Term 3
Enrolment Type	Full-Time
Campus	[D1] User Experience

Application Status	
Status	ACCEPTED
Status Message	Submitted on 04 Oct 2022 by love@mail.com
SIMS - 04 Oct 2022 11:45	

Your email address ID Number

Your email address

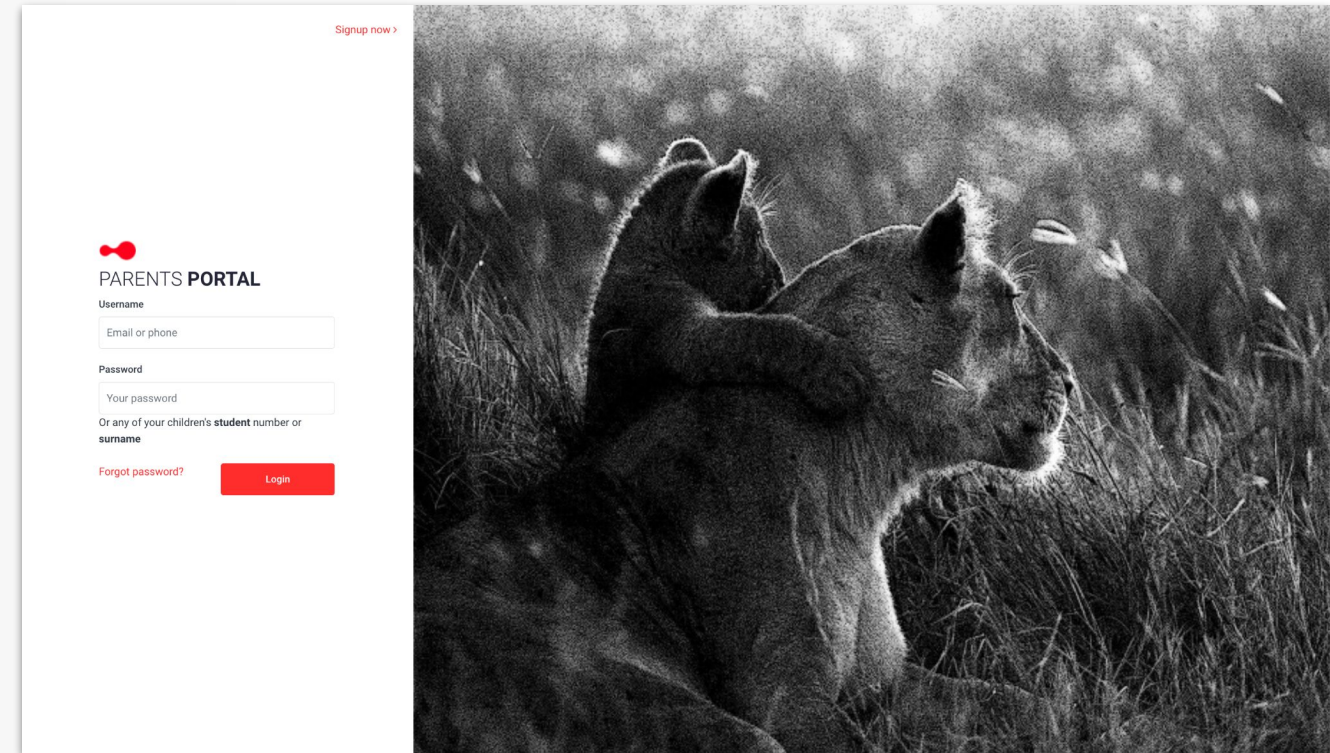
Your ID Number South Africa

Close Okay



Parents Portal

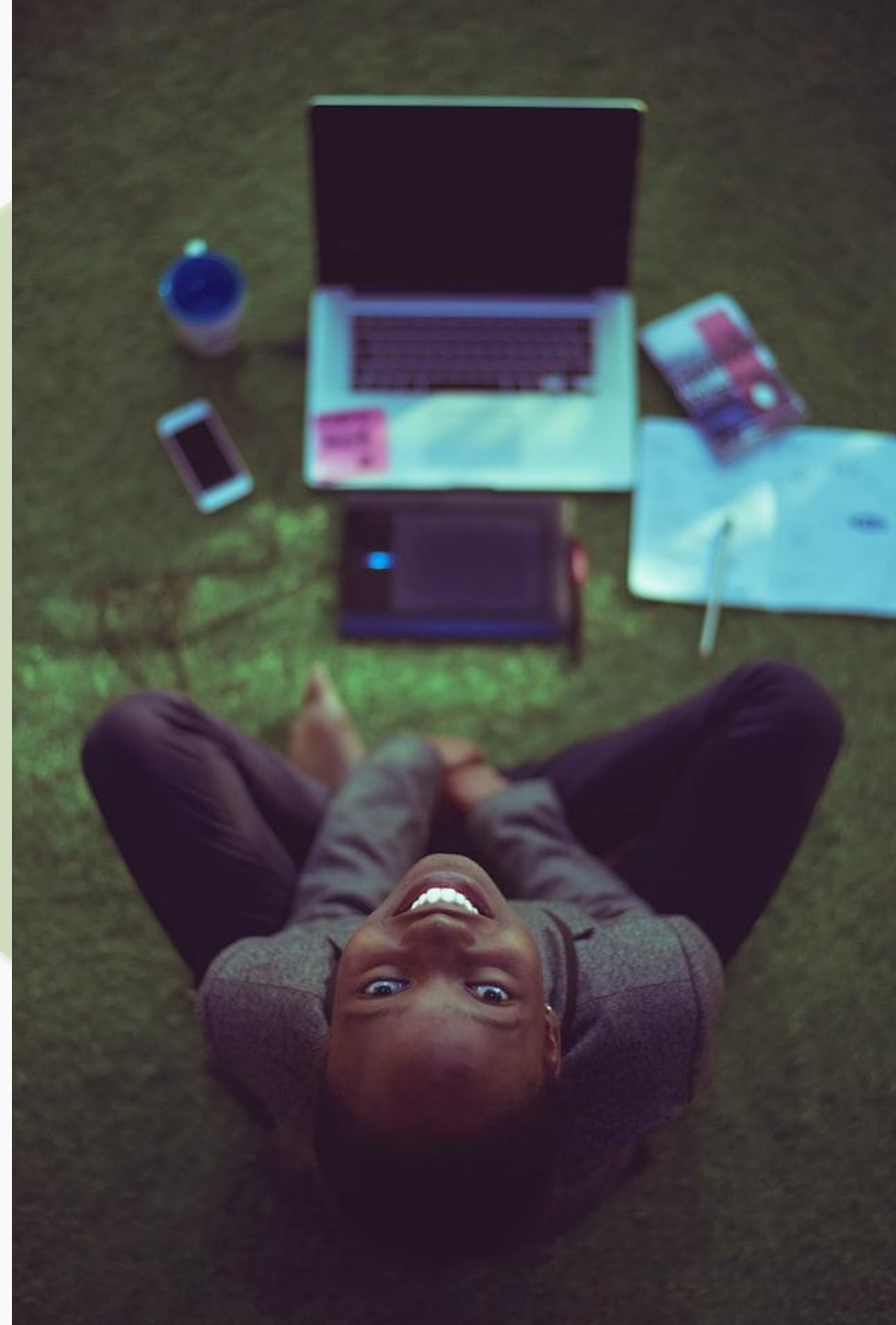
Keeping you informed about what's going on in your child's school life when you're busy with your daily routine.



Innovating Education in Africa

The following are some of the fundamental educational problems in Africa that eduSYMS addresses:

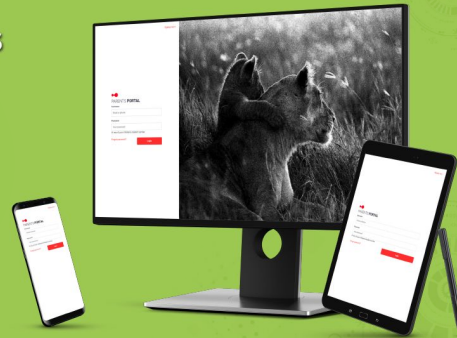
- Connectivity and hybrid learning
- Monitoring, assessing, and reporting
- Performance evaluation and planning
- Attendance, affordability, and discipline
- Resource distribution and learner support
- Management of transportation, boarding, and hostels
- Sports management and conducive learning environments
- Implementation of a compliance and quality management system
- Bringing students, teachers, parents, guardians, and stakeholders together



Innovating Education in Africa

Portal for Parents/Sponsors
Real-time dashboard for all
of your pupils.

PARENTS PORTAL



Academic, Sports, Billing,
Student / Player / Member,
Data Management

BACK-OFFICE



Live classes, audio and
video conferencing,
podcasts, and webinars.

LIVE CONNCT



On-demand learning, Subject
-matter specialists provide
educational video material.

EDUSYMS TV



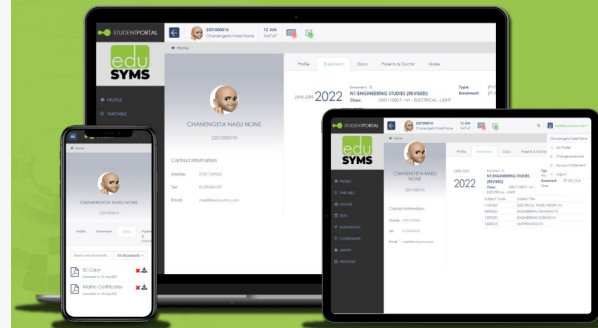
HR management tools,
projects, accounts, leads,
deals, contracts, and policies

CUSTOMER RELATIONSHIP MANAGEMENT



Timetable, assessments,
lessons, tests, exams,
results, library, billing.

STUDENT PORTAL



Innovating Education in Africa



eduSYMS brought together silver bullet solutions to African education problems.

Back-Office:

Staff back-end for all members of staff.

- Classes
- Subject Groups
- Sports
- Administration
- Library
- Management

Dashboards:

A bird's eye view into operations and status indicators with tracking alerts

- Staff Indicator
- Student Attendance
- Staff Clock-In/out
- Attendance Overview
- Breaches Notifications

Student Portal:

A virtual campus that is available using USSD or HTTP.

- Student Profile
- Timetable
- Lessons
- Tests
- Exam Results
- Courseware
- Library
- Messages

Parents Portal:

A gateway to all students from one portal via USSD or HTTP.

- Inbox
- Profile
- All Children
- Student Menu
- Student Portal Access

Self-Enrollment System:

Enrolment via USSD or HTTP.

- Online Application
- Student Info
- Application Info
- Questionnaire
- Attachments
- Submission

eduSYMS LIVE:

Live classes, audio and video conferencing with a whiteboard and access to recorded content.

- Instant Meetings
- Meetings
- Segments
- Contacts
- Todos



