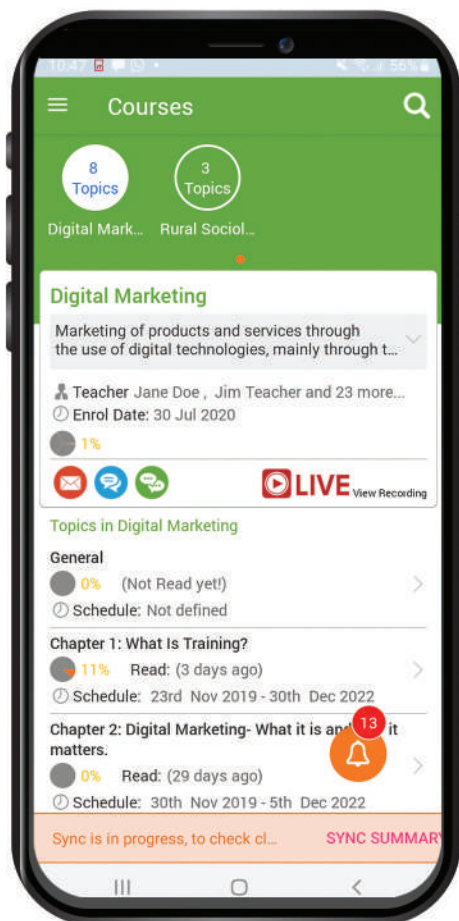


OPEN2STUDY.ONLINE

CREATE

**A LEADING DIGITIZED ONLINE HIGH SCHOOL
YOUR OWN VIRTUAL CAMPUS! | YOUR OWN ONLINE HOME SCHOOL**



**Offline Mobile App for Teachers
Facilitators & Students**



Create & Digitize Subjects Online



Create Online Assignments



Create Online Content (Training Videos)



**Provide Training & Consultation how
to digitize subjects**



Create Separate Virtual Classrooms



Digitize Assignments & Projects for students

OPEN2STUDYTM.ONLINE

G-CITI DIGITAL SA



powered by





According to **World Economic Forum**, the COVID-19 has resulted in schools shut all across the world. Globally, over 1.2 billion children are out of the classroom. As a result, education has changed dramatically, with the distinctive rise of e-learning, whereby teaching is undertaken remotely and on digital platforms. Research suggests that online learning has been shown to increase retention of information, and take less time, meaning the changes coronavirus have caused might be here to stay. We will ask relevant questions in regards Learning Management Systems for High Schools!

Let us ask the million dollar question! Is Online Learning effective?

Learning within the online environment, often termed as **"eLearning"**, differs from the traditional classroom learning community. Unlike traditional classroom learning opportunities, online learning environments foster additional learning experiences where learners can interact, collaborate, and take ownership of their own learning. Developing effective collaborative online activities begins with understanding the research and how learners process information when online. Educators of online learning environments must focus on instructional and pedagogical best practices in order to deliver effective online instruction.

Online Learning has been on the rise in recent years, and it's not hard to see why. On the one hand, eLearning courses have become hugely popular by the simple virtue of being so much more convenient than traditional face to face courses. Students can fit them around their existing responsibilities and commitments, and can engage with multimedia content and learning materials at whatever time is most convenient to them. Even better: they don't have to travel anywhere to study, they can simply log in to the virtual campus from the comfort of their own home.

"We have seen a rise of student learning & results in terms of adoption of e-learning across the globe. Taking into consideration the context, curriculum, adequate resources, socio – economic status & cultural learning, online learning can be integrated into curriculums to promote online learning as an educational solution" quoted by Llewellyn Scholtz.



Could the shift to online learning be the catalyst to create a new, more effective method of educating students?

When a crisis forced the educational institutions to make a shift to remote learning, a majority of schools and teachers found themselves unprepared to adapt to the sudden and unplanned transformation in the educational sphere. Yes, we empathize with the education sector in regards to COVID-19, but we applaud the tenacity they presented during difficult times. With so many challenges in South African Schools, to present online learning as an educational solution, can be dim and blur to many. I would like to share my personal experience with you...

In 2010, I envisioned a community tech hub that would have a digital inclusion approach where all citizens would be empowered with technology. This dream became a reality in 2014 with a public – private partnership. This community tech project called the I-CAN Centre, whereby I am also the Centre Manager. During the establishment of the I-CAN Centre and its programmes, I faced severe challenges as people believed in 2014 that technology could not solved their problems. During public meetings, they raised issues such as youth being unemployed, gangsterism, increase



drug abuse and devastating socio economic status. At that time, we could not give them a direct answer, as these situations were very real and evident in the community. After 6 years of establishment, the I-CAN Centre has created more than 12 000 training opportunities, provided more than 50 000 citizens access to technology and digital services. It has provided youth an opportunity to engage with technology and keep them safe from falling prey to gangsterism, avoid drug use as technology is a substitute for such a substance. Today youth has found employment and are supporting their struggling families.

Reflecting from my personal story, challenges and problems can blur our vision to see beyond. Technology has potential unlock greatness within youth, and we need to embrace it. The reason why we have not seen it in a unprecedented way, is due to lack of digital leaders that cannot cast the future!

This statement takes us back to the drawing board, and reflect to way forward. It is within reflection, where can discover new things. *An unknown French Proverb quoted, "In leisure there is luck"...*

There is no denying that Online Learning will continue to play a prominent role in the education system. The compelled shift to remote learning might be the catalyst needed to create a new and more effective method of teaching students. We will retain our value within the education sector when the wealth of the traditional teaching method can be seamlessly migrated into the sphere of Digital Education.

What is the fuss about Learning Management Systems? (LMS)

A learning management system, (LMS) is a software that is designed specifically to create, distribute, and manage the delivery of educational content. The LMS can be hosted as a stand-alone product on the company server, or it can be a cloud-based platform that is hosted by the software firm.

Think of a learning management system as technology that can improve learning, make it faster, productive, cost-effective, and what is more important - trackable.

The most basic LMS contains a core functional platform that enables administrators to upload learning content, deliver lessons to students, serving notifications, and share data with authorized users.

An LMS most often operates inside of a web-browser, behind a secure sign-on process. This gives all students and instructors easy access to courses on-the-go, while administrators and leaders can monitor student progress and make improvements. Recently, LMS has moved mobile phones, which becomes a greater benefit of learning.

The LMS should be able to:

- Provide learning experiences that are adapted to individual learners
- Make it easy for instructors to make notes and changes
- Give instructors and students the opportunity for online collaboration
- Integrate common tools such as calendars, word processors, and more
- Create a corporate culture-sensitive, branded presence for learners
- Include insights into user progress through built-in analytics
- Be able to scale globally as the organization grows
- The modern learning management system often has built-in tools and resources that help administrators to develop course lessons, activities, and assessments.
- Administrators can assign new user credentials and schedule courses to be completed.
- They can also track learner progress with reporting features.

A good LMS helps to make learning interesting, engaging learners so they take a more active role in their own development. An LMS should be simple to access and use in order to encourage learners to participate. The design of the LMS should be friendly in appearance and functionality -- based on user requirements.

How can LMS transform a High School into a Virtual Campus?

We are all aware of instructor-led training taking place at High Schools. With the integration of technology into a classroom, we find that blended learning becomes the ultimate educational solution; integration LMS into a traditional school. Having subject content and educational operations in the cloud, will subsequently create a Virtual Campus for the school.

A virtual campus enables a school to have a blended approach, ensuring that learning takes place 24/7, and content can be access remotely.

In Finland, for example, phenomenal-based learning brings concepts and real life applications of learning together. An interactive and responsive LMS can facilitate this more modern format of learning in any educational setting.

How can a High School benefit from having a Blended Learning Approach and a Virtual Campus?

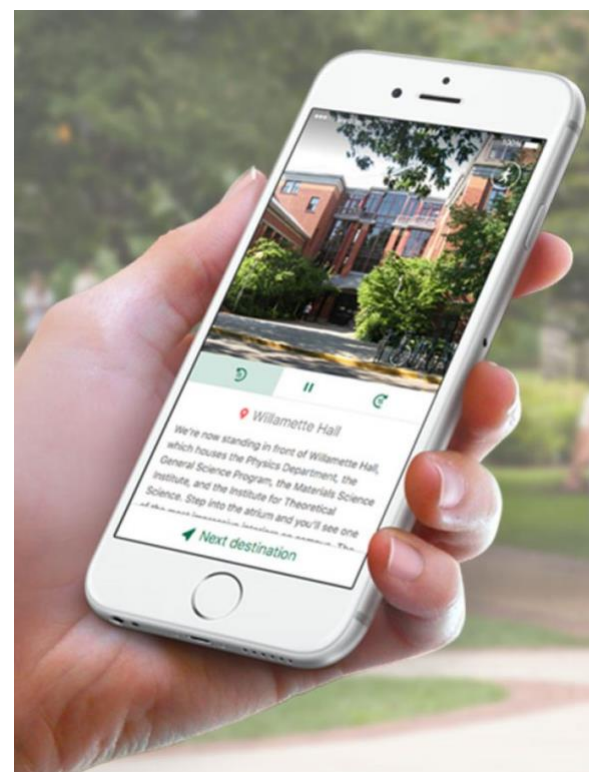
- Blended Learning can assist you with tracking how students engage with content, conduct assessment online and provide feedback on topics.
- Artificial Intelligence can track learner engagement and performance.
- A virtual campus promotes greater communication between classmates. Hosting a **virtual campus system** is an excellent way to encourage students to work together and talk about what they're learning. Already, Most of us keep in touch with friends and family members on a daily basis using technology: a **learning management system (LMS)** with a virtual classroom element can help to build a strong student community in the same way.
- A virtual campus allows students to take control of their own learning. Almost all of the media we consume is now on demand. The benefits of this are clear: we can access the exact news, film or television programme the very moment we want it. This same paradigm is now shifting into education. Students want to be able to be more in control of what they're learning and when they're learning it. Providing a **digital learning** space via a **learning management system (LMS)** and **virtual classroom** gives them the opportunity to work through material at their own rate, revisiting or skipping whatever they feel is appropriate.

A Virtual Campus provides measurable results

Investing in a learning management software for your organization often comes down to how quickly you can measure real results. These results should be displayed for users as students (as in completion rates) as well as teachers, head of departments in terms of completed modules, scores, and the connection to corporate objectives.

A Virtual Campus provides Accessibility and User-friendly Design

A major issue that can make or break a learning management system is when there are accessibility issues for users. The sign-on process should be simple and secure. The home screen should be intuitive and include the information that a user needs to start completing courses. Fonts and layout of content should be in a user-friendly design, and all text needs to be translatable to other language types and 508 compliant.



A Virtual Campus provides Adaptability

Today, learners need to be able to take their learning on-the-go. Therefore a multi-device LMS can ensure that learners can access their subjects and pick up where they've left off anytime it suits them. With a vast majority of the population accessing the Internet via mobile devices now worldwide, the LMS you choose must be able to work well on a variety of operational systems, browsers, and screen sizes, and even offline.



A Virtual Campus provides secure data management

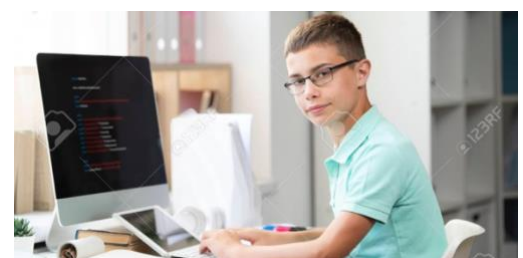
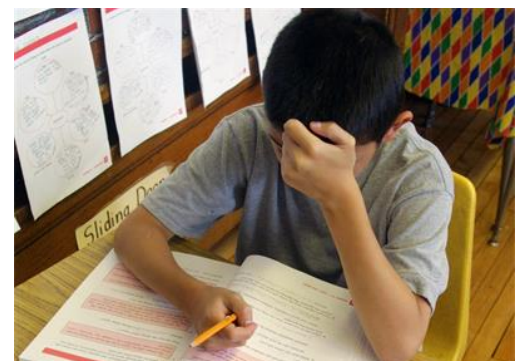
When an educational organization wants to update and manage subjects, a secure LMS platform is a must. Not only is subject data proprietary in nature, but the information of all users needs to be protected. Only select an LMS that has a single sign-on process (SSO) and maintains information behind added layers of security linked to user privileges. This is especially important when using a cloud-based server to house data. An LMS must comply with South Africa POPI Act legislation.

What are the educational benefits in digitizing subjects? Can it be tracked?

Once a subject has been fully digitized, in terms of text, videos and audio, it provides the teacher a launchpad to start the year with enthusiasm.

The advantages of digitizing subjects on a LMS in any educational setting:

- *Teachers can use established pedagogical models to deliver more personalized lessons and increase the engagement level of students.*
- *Students respond well to micro-learning and the LMS is a perfect platform for facilitating this format of learning*
- *Students can learn on their own via computers, laptops, and mobile devices to keep learning alive 24/7.*
- *An LMS increases the flexibility and creativity of the learning materials, which enhances the student experience and encourages shared collaboration.*
- *Student progression through lessons and assessments becomes more self-driven -- tapping into the natural way humans learn.*
- *Artificial intelligence and automation make administration of learning materials easier for instructors, freeing up their time for other teaching opportunities.*



HOW CAN OPEN 2 STUDY MELIMU BE THE ULTIMATE SOLUTION FOR A HIGH SCHOOL TO BECOME A VIRTUAL CAMPUS AND ADOPT A LEARNING MANAGEMENT SYSTEM TO DRIVE A BLENDED LEARNING APPROACH?





Don't lockdown your learning during COVID-19

Come Online with
mElimu Learning Management System



askus@melimu.com

Agenda Style

01 About mElimu
mElimu Introduction

02 Benefits

03 Modules

04 Platform for All



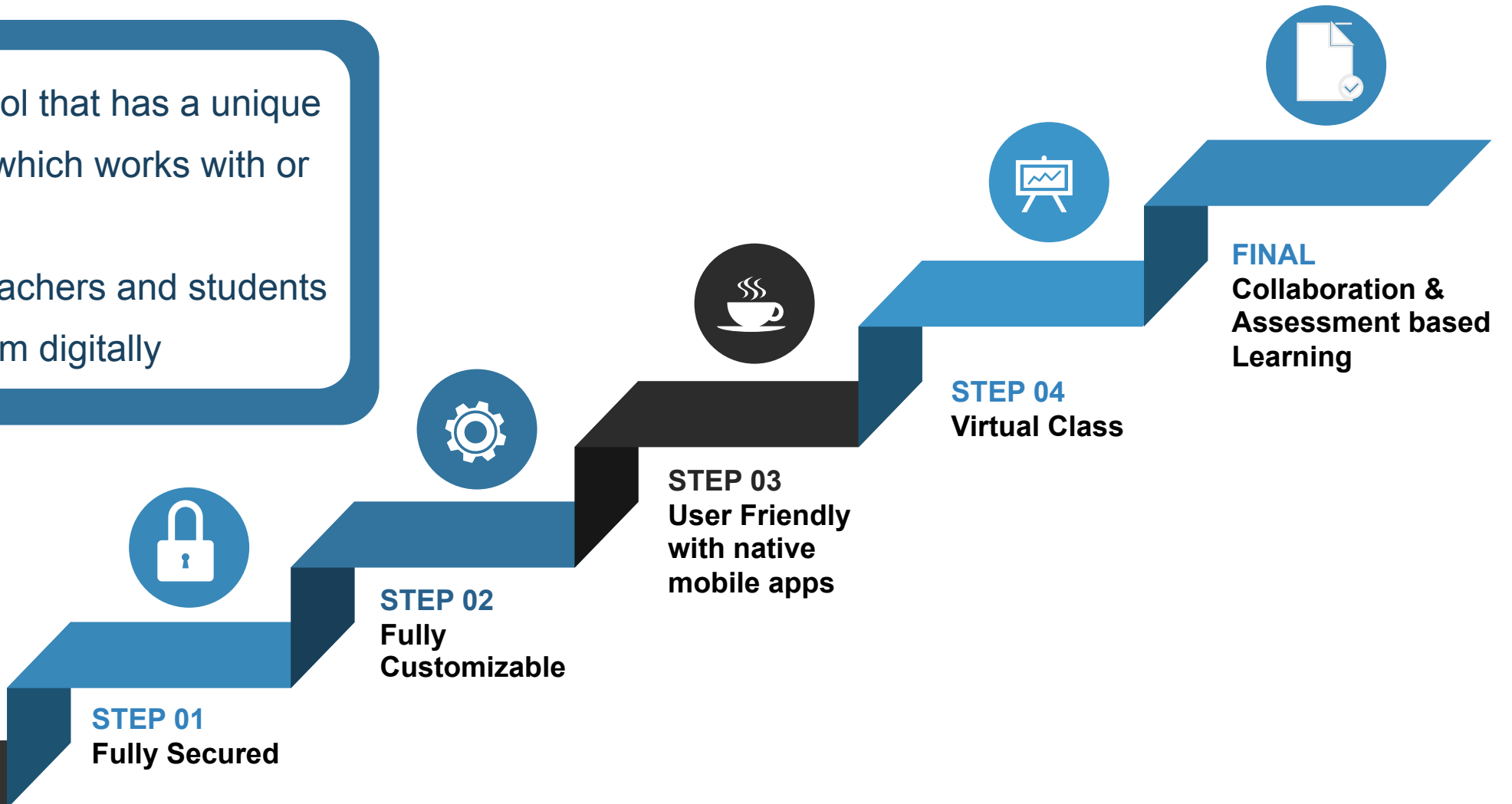


About mElimu

mElimu- Learning Management System

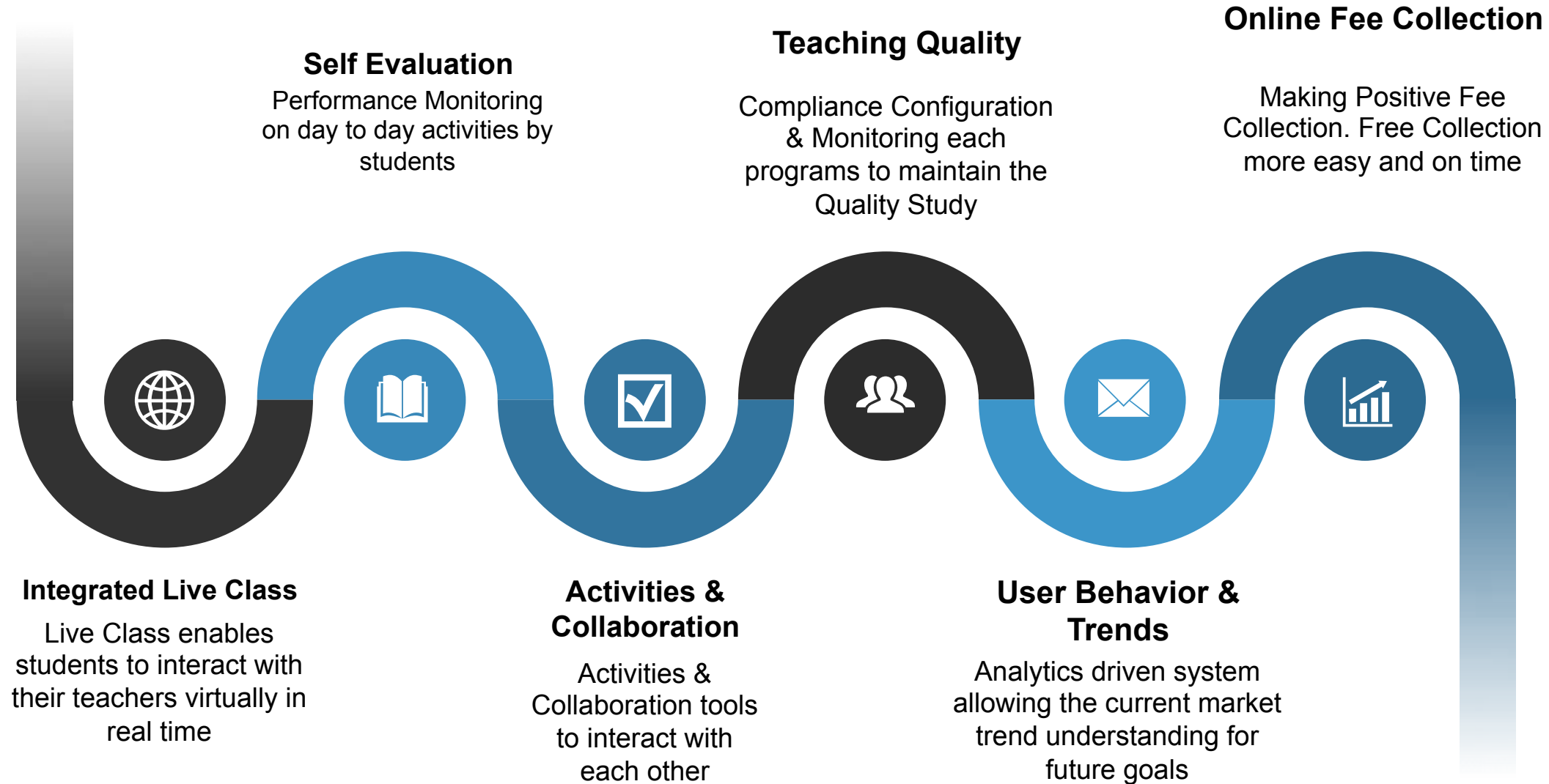
mElimu LMS is a tool that has a unique mobile technology which works with or without internet.

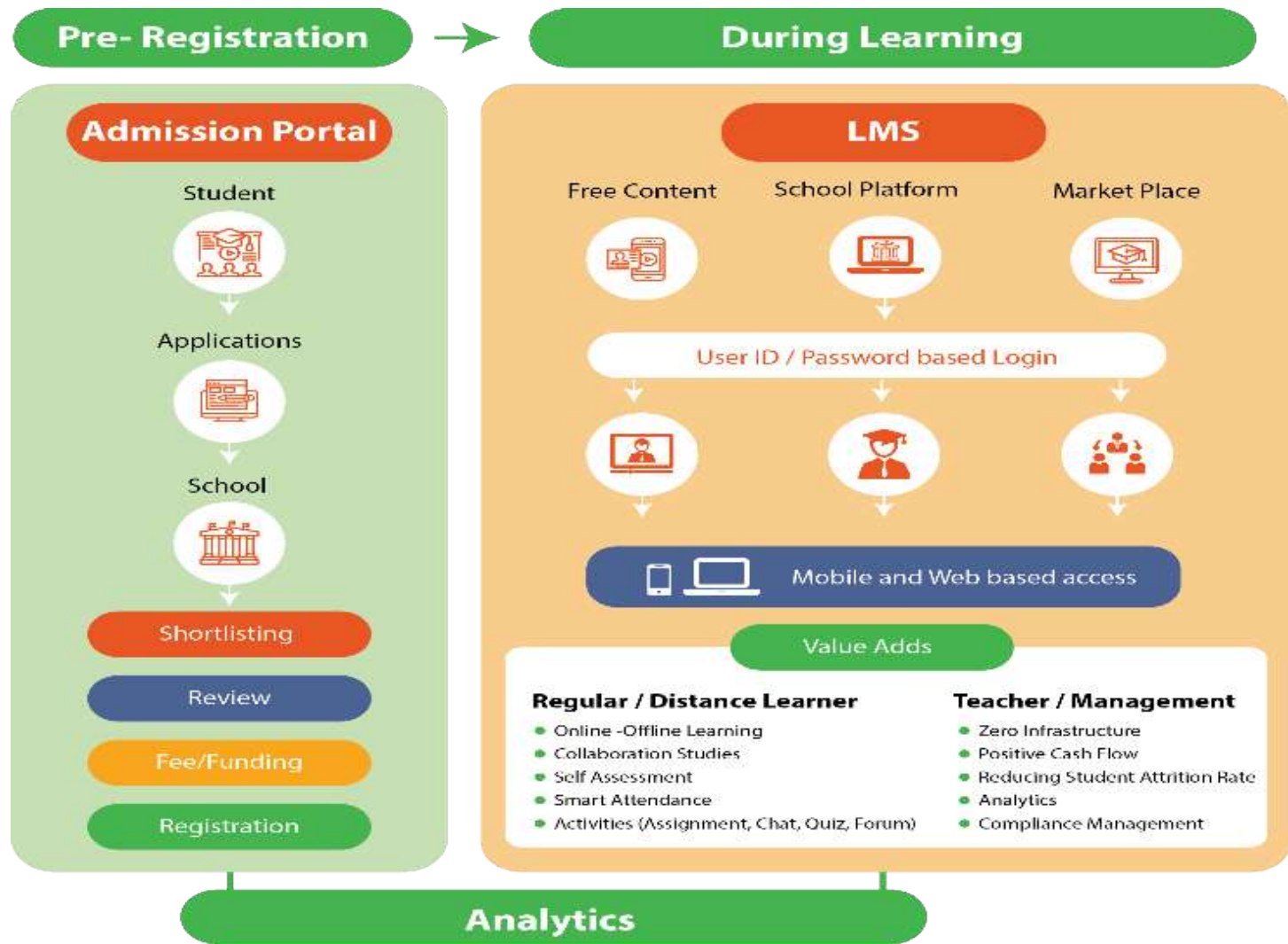
mElimu provides teachers and students with a single platform digitally





Benefits





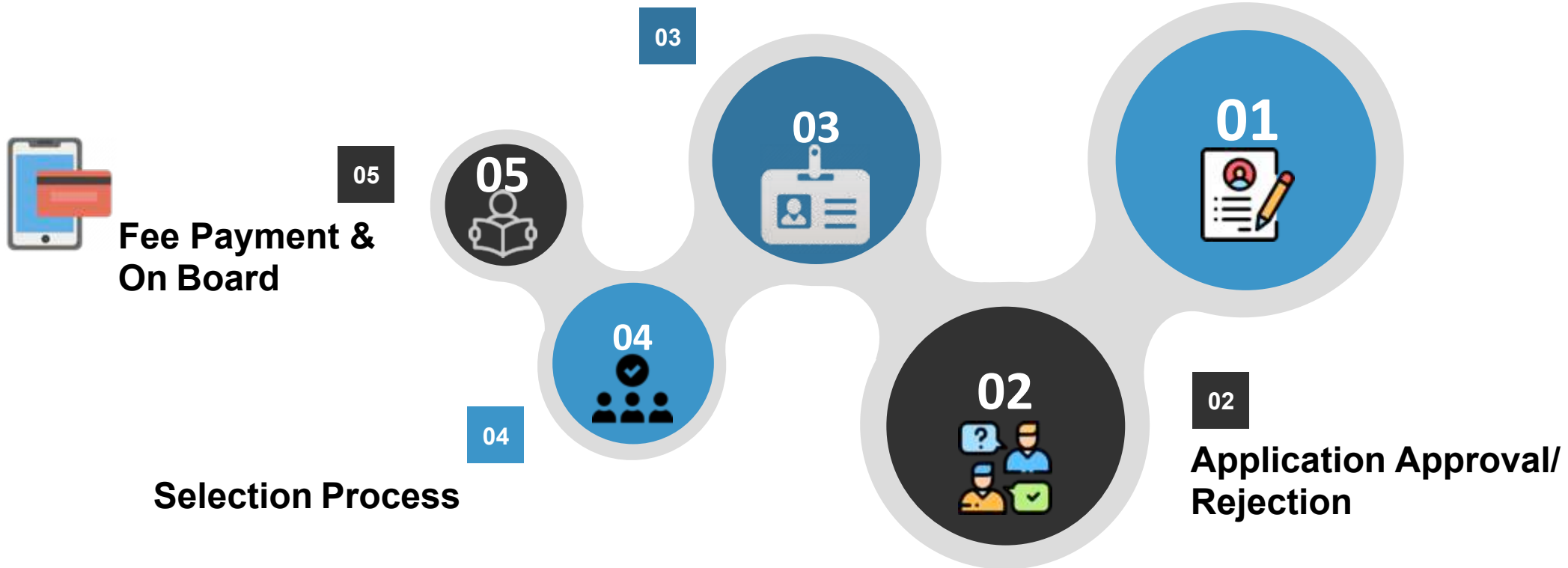


Modules



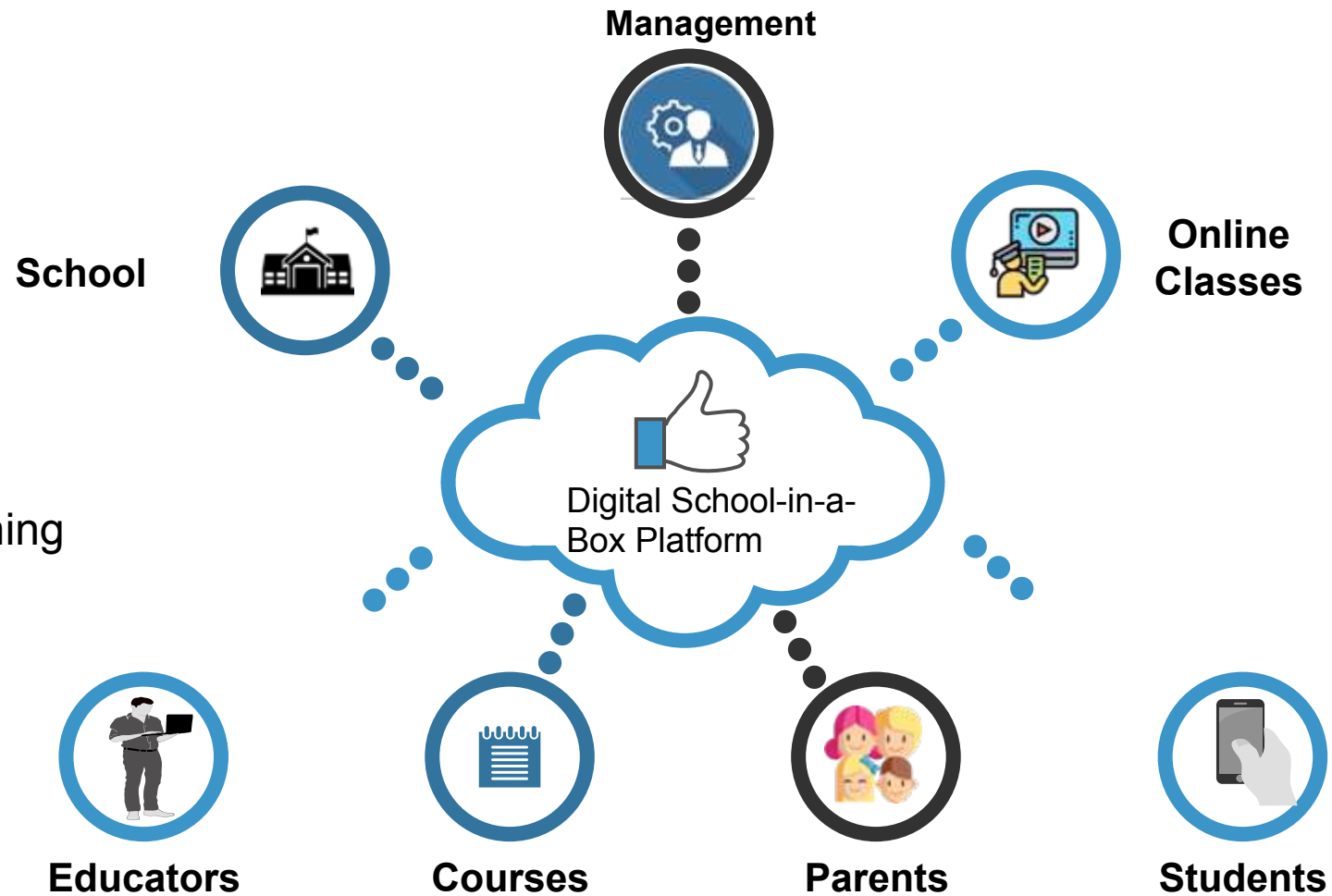
Student Profiling

01 Applications and Admission





Platform For All



- Smart Classroom
- Activities based learning
- Digital Grading Book

- Surveys
- E-Certificate
- Collaboration

- Analytics - Fee Payment - Track kids

Live Classroom



LIVE Classes with option to have more than 500 users participate



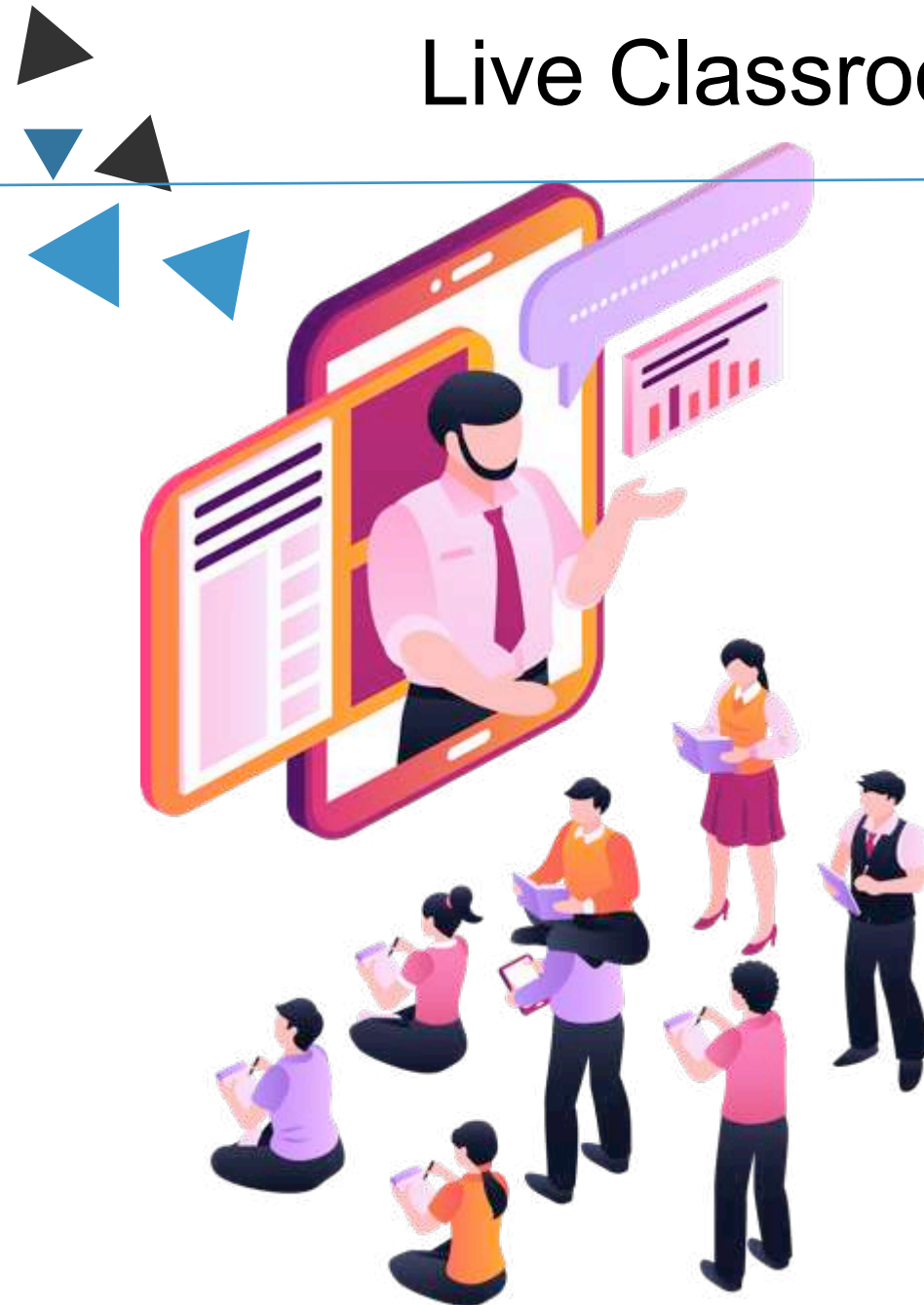
All live sessions will be auto-recorded and would be available in mobile users



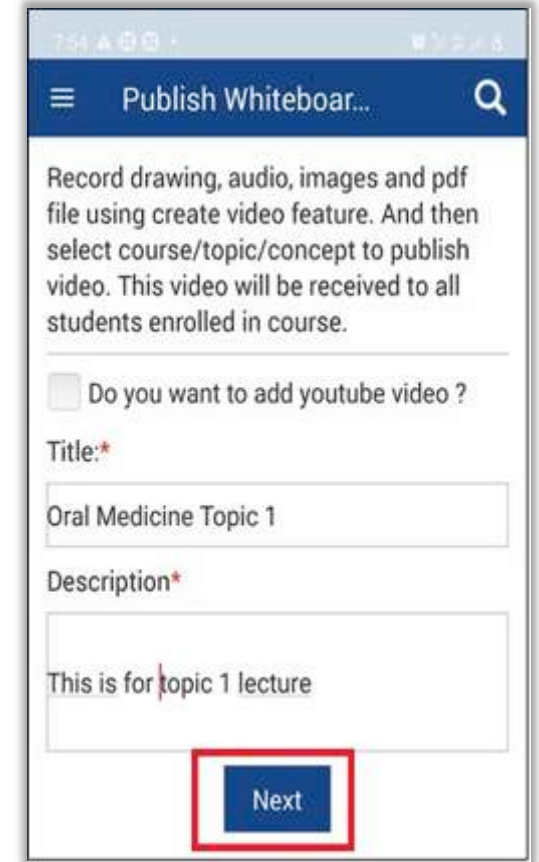
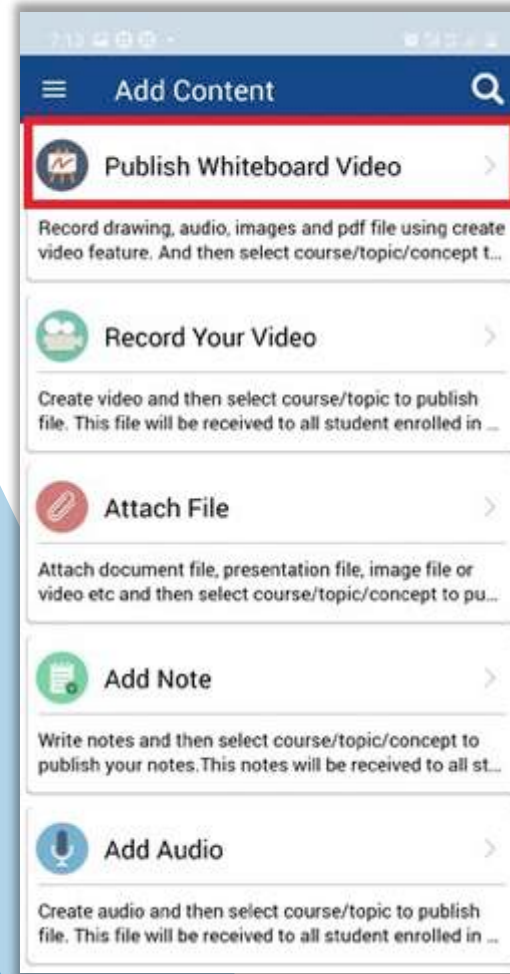
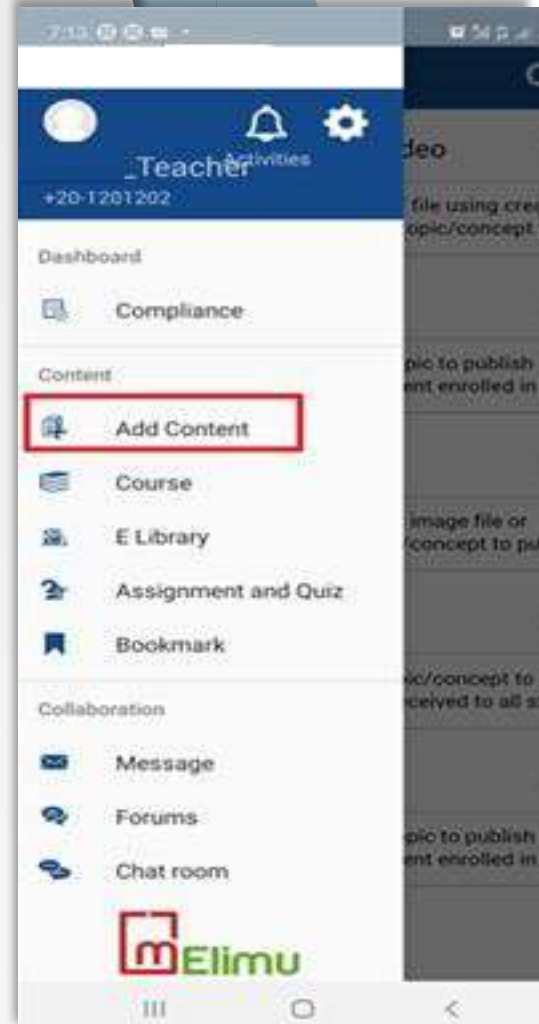
Screen/ Desktop Sharing with the whiteboard feature allowing to draw



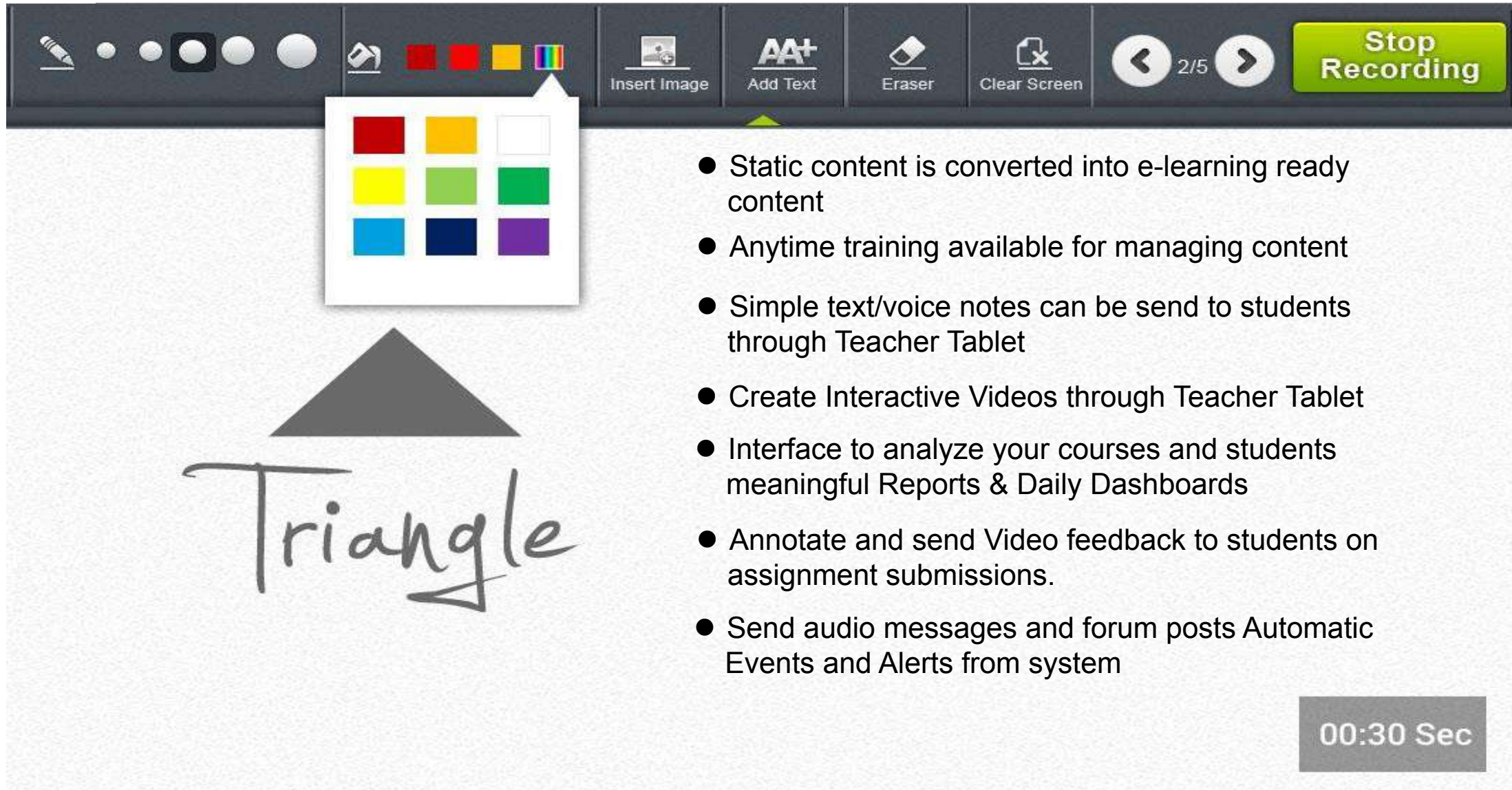
Quiz & Survey option while running the Live sessions by tutors



Teachers' App – Digital Content Creation



Value Addition to Teachers - Whiteboard



- Static content is converted into e-learning ready content
- Anytime training available for managing content
- Simple text/voice notes can be send to students through Teacher Tablet
- Create Interactive Videos through Teacher Tablet
- Interface to analyze your courses and students meaningful Reports & Daily Dashboards
- Annotate and send Video feedback to students on assignment submissions.
- Send audio messages and forum posts Automatic Events and Alerts from system

Teachers' App – Whiteboard Video

The screenshot shows a mobile application interface for a whiteboard video. At the top, there is a status bar with the time 8:04 and various icons. Below it is a blue header with the text "Add Video". A toolbar contains several icons: a "Stop Recording" button, a pencil icon, a series of five circles of increasing size, an eraser icon, three colored squares (red, red, yellow), an "Insert Image" icon, an "Add text" icon, and a "Free" icon. The main area is a whiteboard with handwritten text in red ink. The text reads: $a + b = 10$, If $a = 3$, $b = ?$
 $3 + b = 10$
 $b = 10 - 3 = 7$ Ans. In the bottom right corner, there is a small grey box with the time 8:47.

8:04

Add Video

Stop Recording

Insert Image

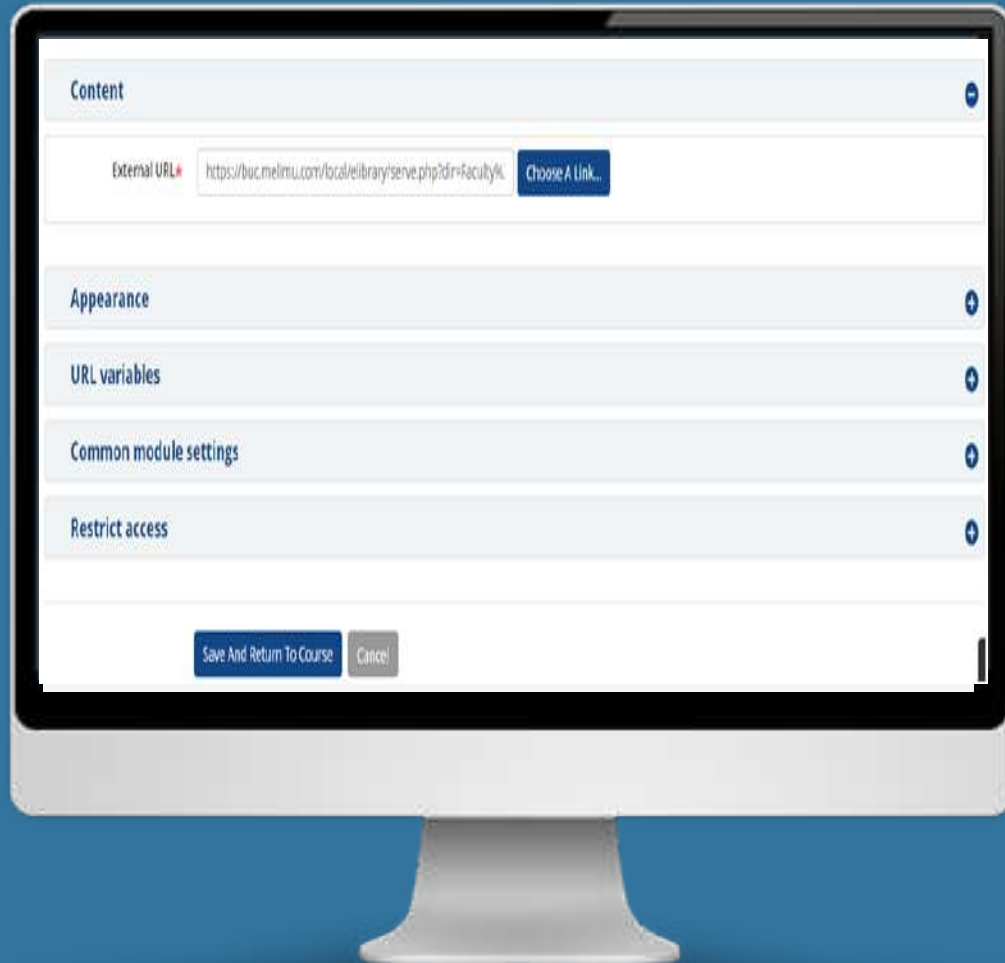
Add text

Free

$a + b = 10$, If $a = 3$, $b = ?$
 $3 + b = 10$
 $b = 10 - 3 = 7$ Ans

8:47

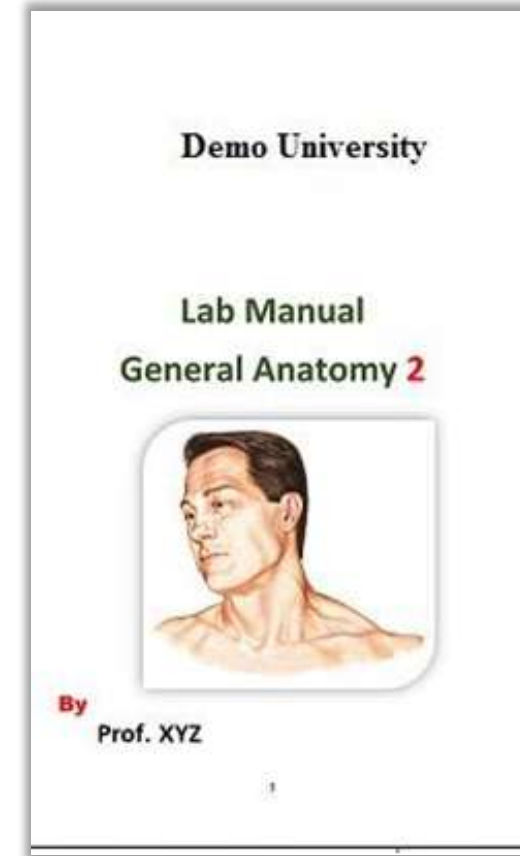
External Recorder – Using Web



- E-Library Section of the LMS will be used.
- Teachers can create video sessions using various tools to record
- Teacher need to upload the videos through the web portal under e-library section (Teacher will be getting the menu for this in Top Menu Bar “PUBLISH DIGITAL CONTENT”)
- After this, teacher needs to link that with course in their respective activities. Benefit of this is, teacher can link same activity under multiple activity.

External Recorder – Using Web

Students will be notified using the App and they can view the content as per their convenience



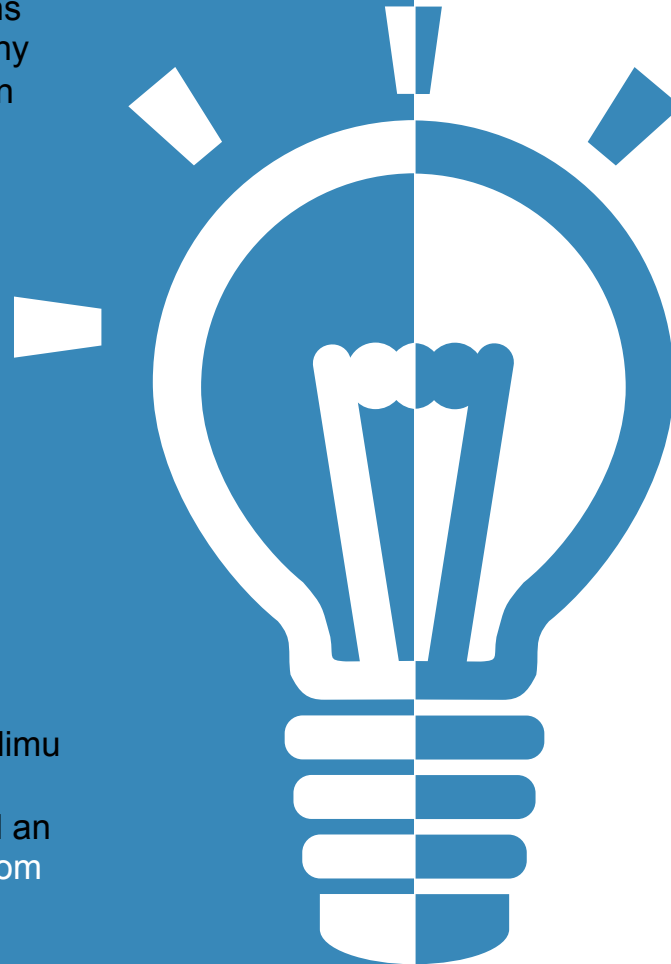
LMS - Support

All issues by teachers, faculty admin and deans should register under **Complain Box**, Incase any help needed in Content Creation, Compression or Publishing

Teachers who don't have internet or bandwidth needs to connect with their respective Faculty Admin or LMS Coordinate to handover the videos physically

All teachers/content creators need to maintain the naming convention policy for videos

Users can log the request directly to mElimu team either by support portal (support.melimu.com) or users can send an email to the address support@melimu.com



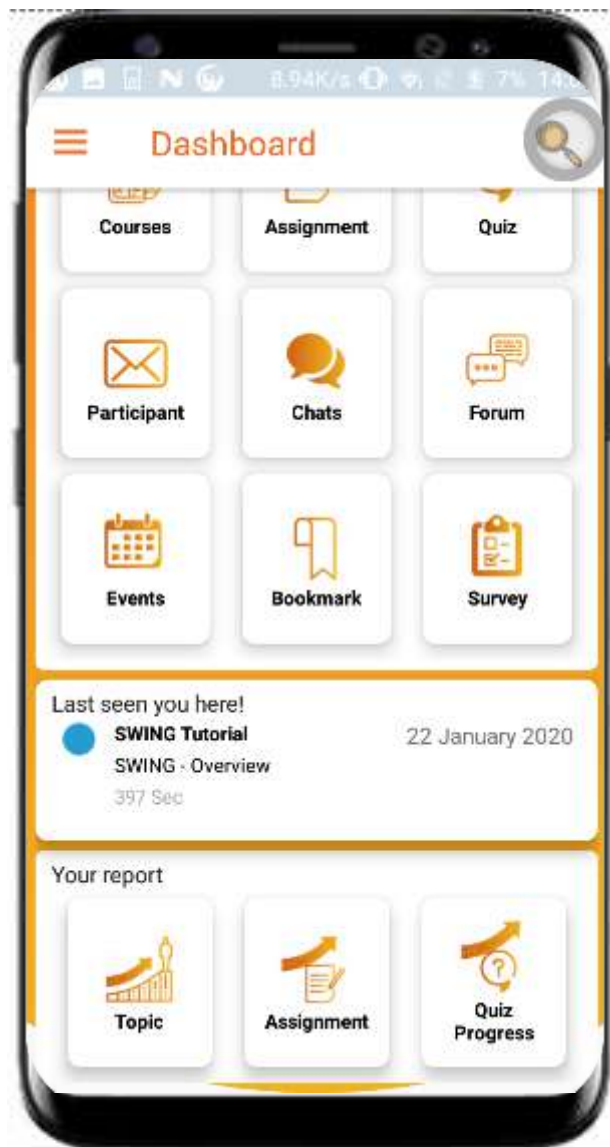
mElimu team will support for any issues that arise in the digital content delivery process

We recommend multiple Online Training sessions be arranged by mElimu team to teachers

Announcement Feature will be utilized within LMS to publish announcement and information to teachers & student or all users

Specially, for the Longer duration videos, initially, mElimu Team can work closely with your team to ensure smooth content delivery process

Student Mobile App



Value Addition to Students: Interactive Content

- Voice Playback of all lectures
- Write or Record Audio Notes
- Table of Contents and Contextual Notes



Mobile , Web and Desktop/Laptop access

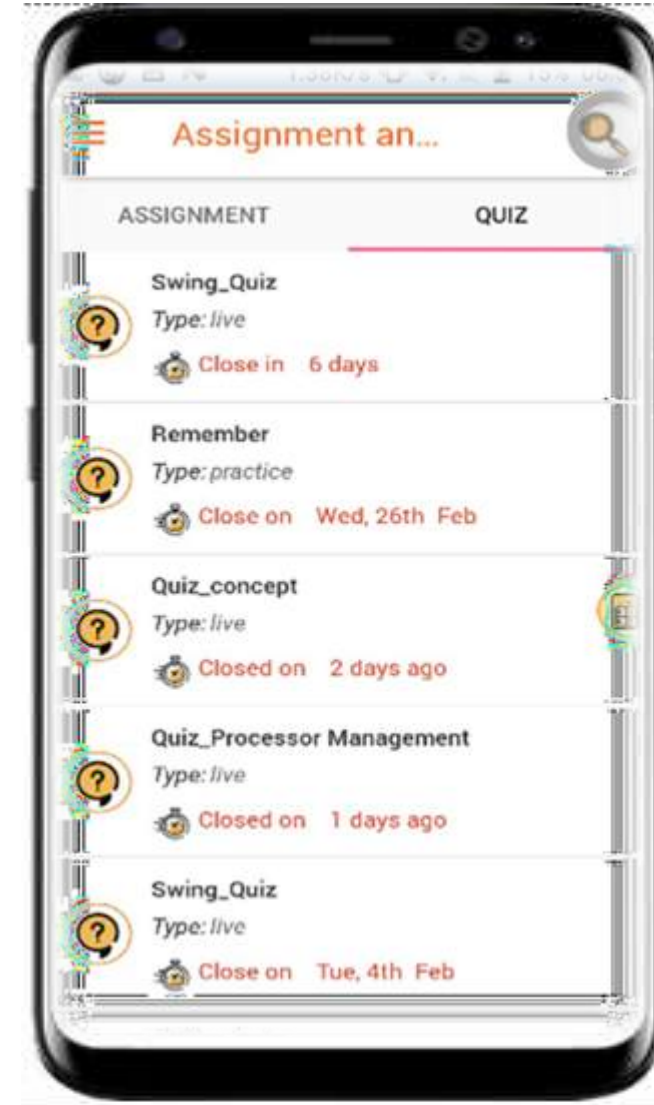
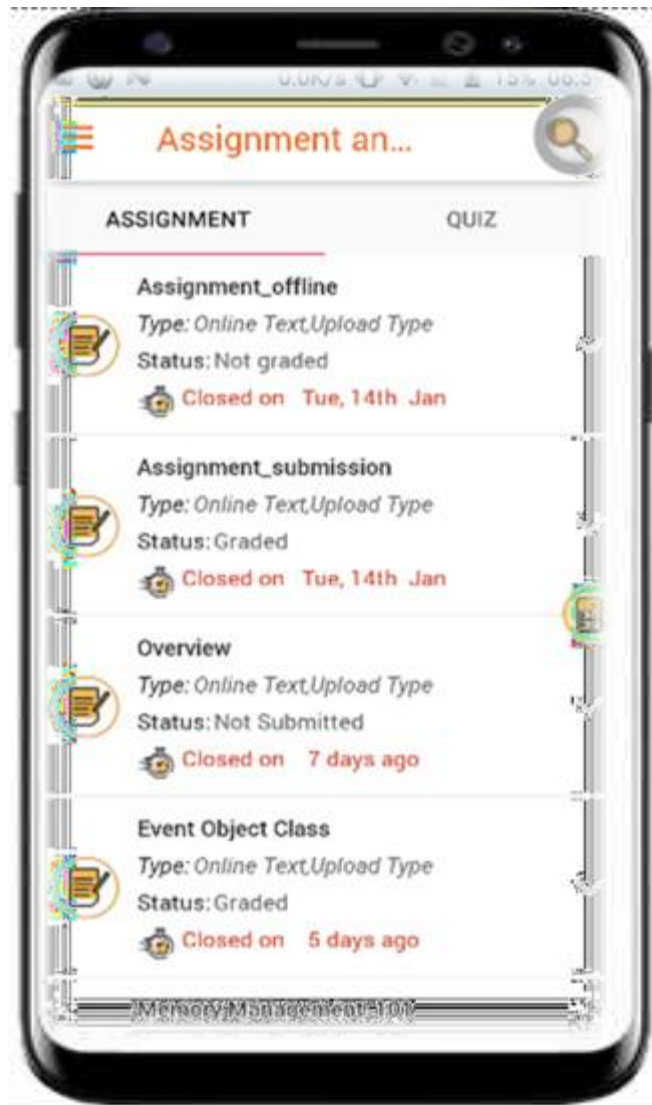


Offline Access to all Learning Activities



Interactive content like video animations & applications

Assignments & Quiz



Embed Video player in Mobile app



Instant Video play



Student can play offline Videos



Student can mark important topic within the videos



Even if there is no internet you can play videos



Student can track their Real-Time progress on mobile app

Value Addition to Students – Collaboration & Analyze



Instant private messages



Refer to Internal Topics or paragraph while sending message



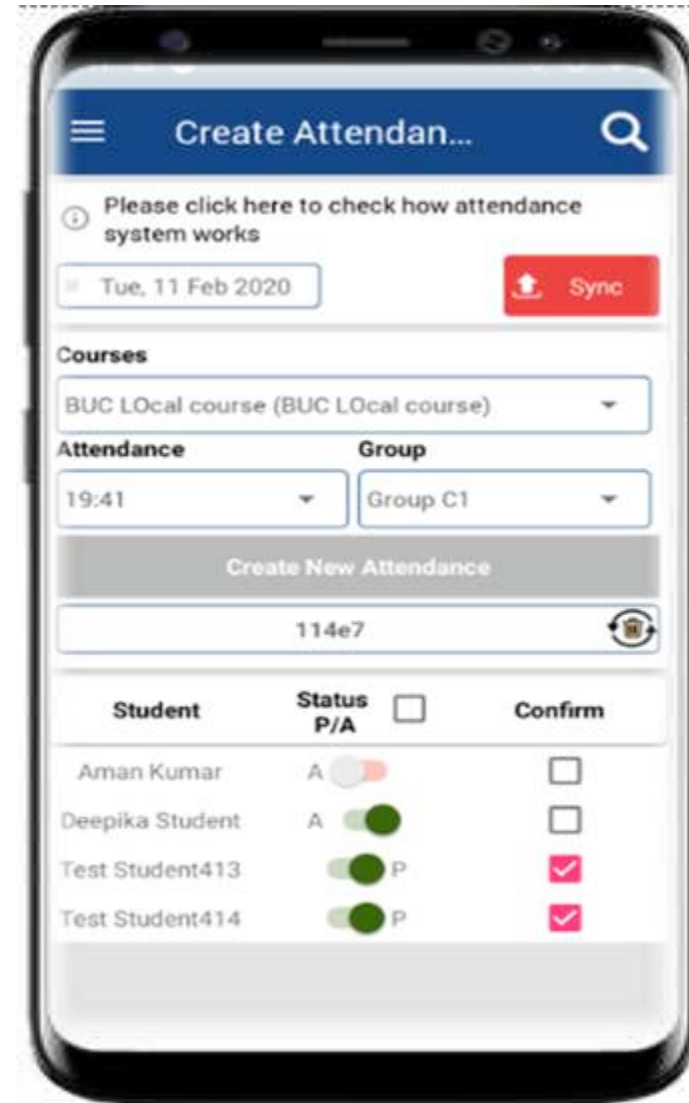
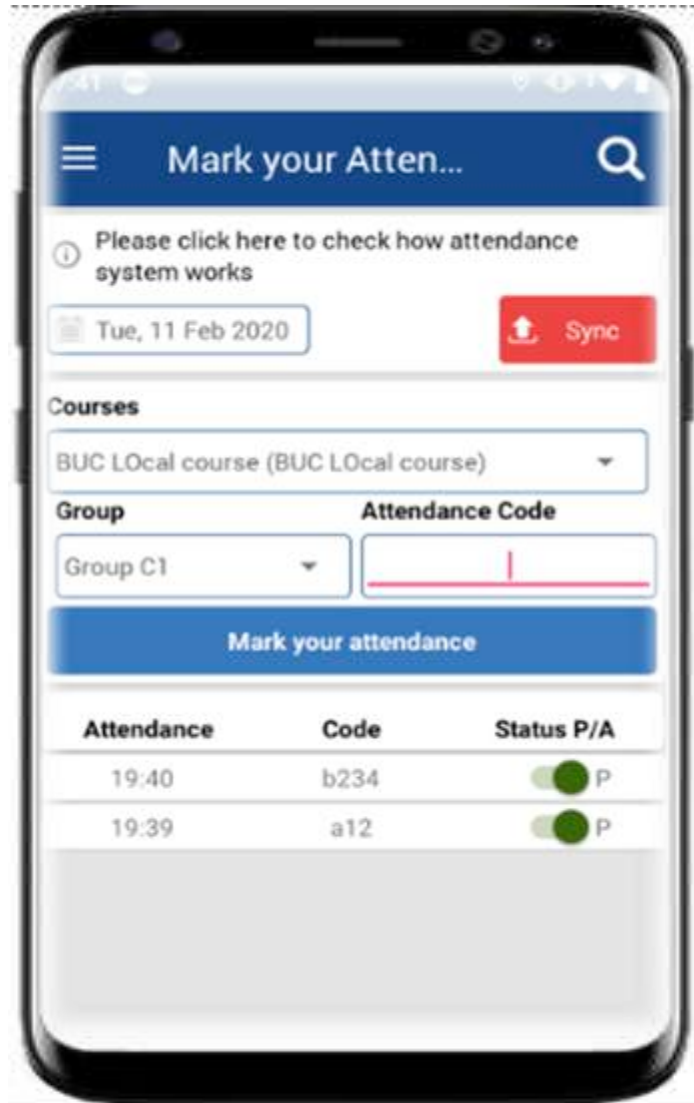
Access all messages, forums and chats even if there is no internet



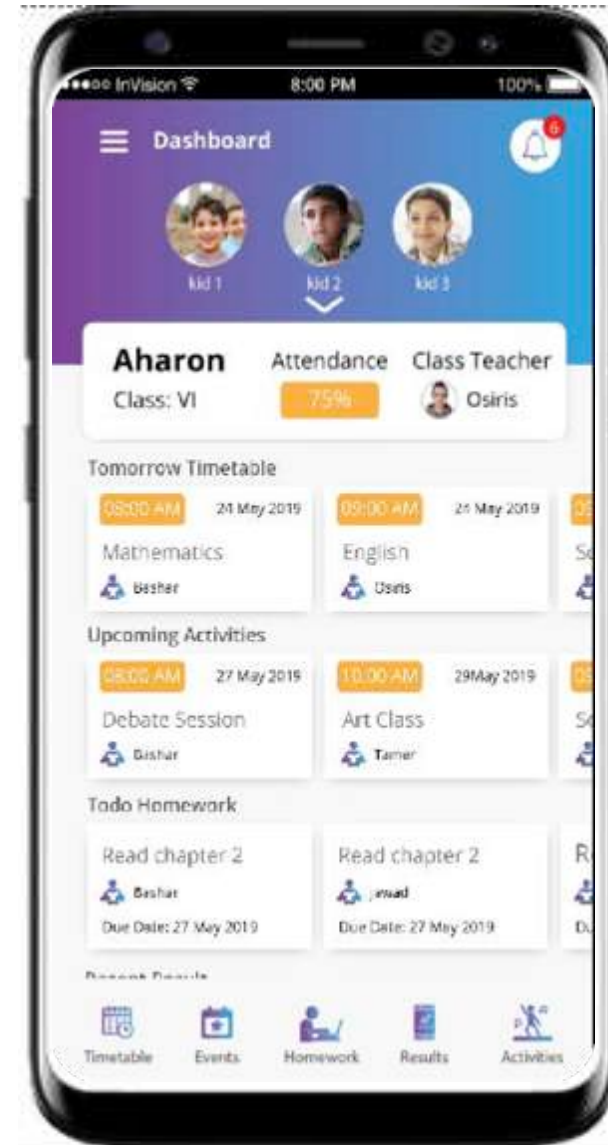
Participate in Forums and Chats and you will get adaptive Reminders and Alerts



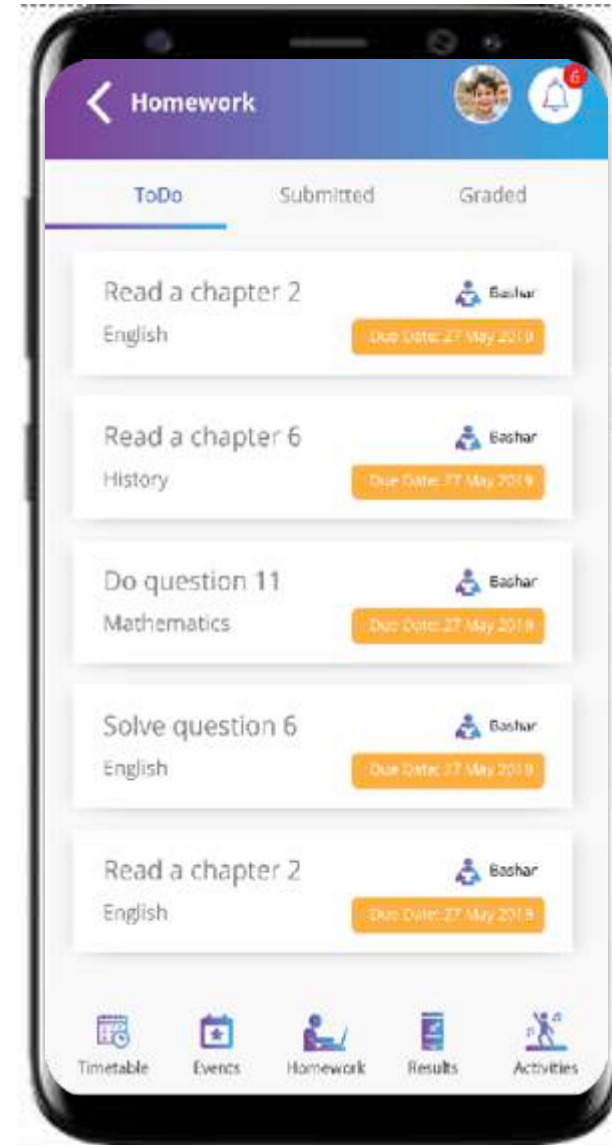
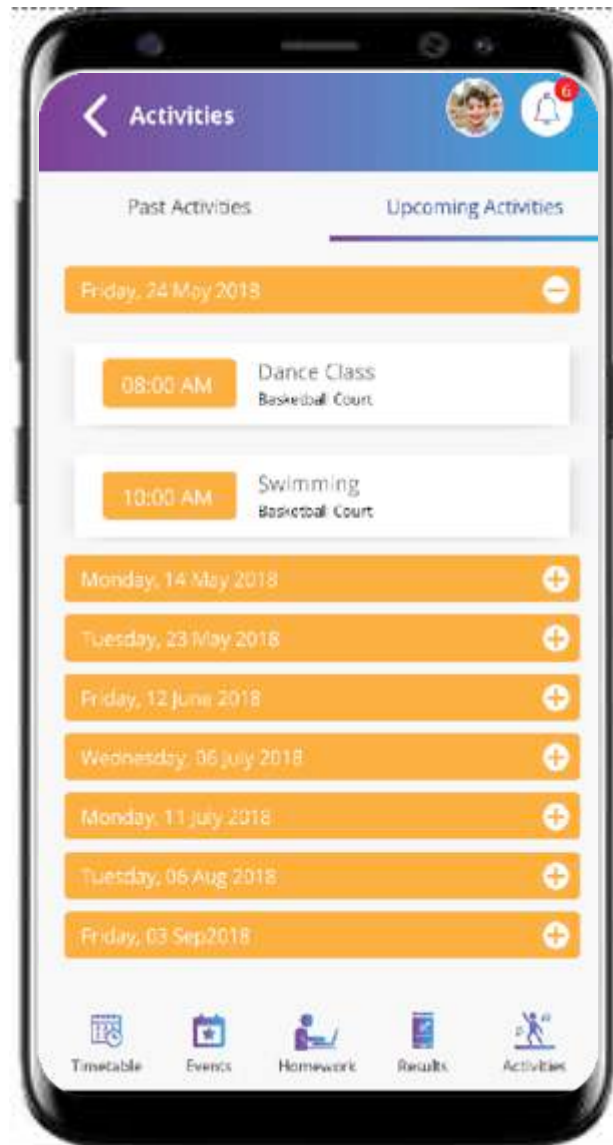
You will get Real-time Self Assessment and Instant Feedback on Practice Quiz as well.



Parent Mobile App



Tracking Kids Progress



Non-compliance notifications to teachers

In Case of non-compliance with the standards set by dean send notification to teachers



Escalation bubble

3 level of escalation :

1. HOD
2. Vice Principal
3. Principal, President, Chairman



Compliance configuration for teacher

Allow to set configuration of the course i.e assignments, quizzes, forum, setting time limit for grading also



Analytics and Reports

Teacher compliance report-
Content & Responsiveness
Escalation Report – Content
& responsiveness

Value Addition to Teachers - Dashboard & Analytics



One place to get all alerts and reminders



Send audio and text messages to students



Anti Plagiarism tools to help identify copied assignments



Course level real time analytics



Topic level and paragraph level analytics for timely intervention



Grade and send video feedback to students



Business Case



School Benefits

- Paperless School
- Improve quality by providing student centric education
- Save on Infrastructure and hardware expenses
- Save recurring expenses with improved staff efficiency
- Save on wastages around the system due to loose controls
- Single eco-system with multi channel facilities

Improve quality and increase numbers!!!!!!

Student Benefits

- Learn Anywhere, Anytime at Anydevice
- Instructor led learning with totally activities based classmates
- Save on Internet Costs
- Save on books and printing
- Ask teacher and interact anytime
- Engage in interesting learning that's personalized and valuable

Have better quality education while engaging remotely!!

Prestigious Clients

Deloitte.

AptEasy



YALI REGIONAL
LEADERSHIP CENTER
SOUTHERN AFRICA • PRETORIA



UNISA



YALI REGIONAL
LEADERSHIP CENTER
EAST AFRICA • NAIROBI



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BUC
BADR UNIVERSITY IN CAIRO
جامعة بدر بالقاهرة





Thank You

Lets Discuss what we can do for You