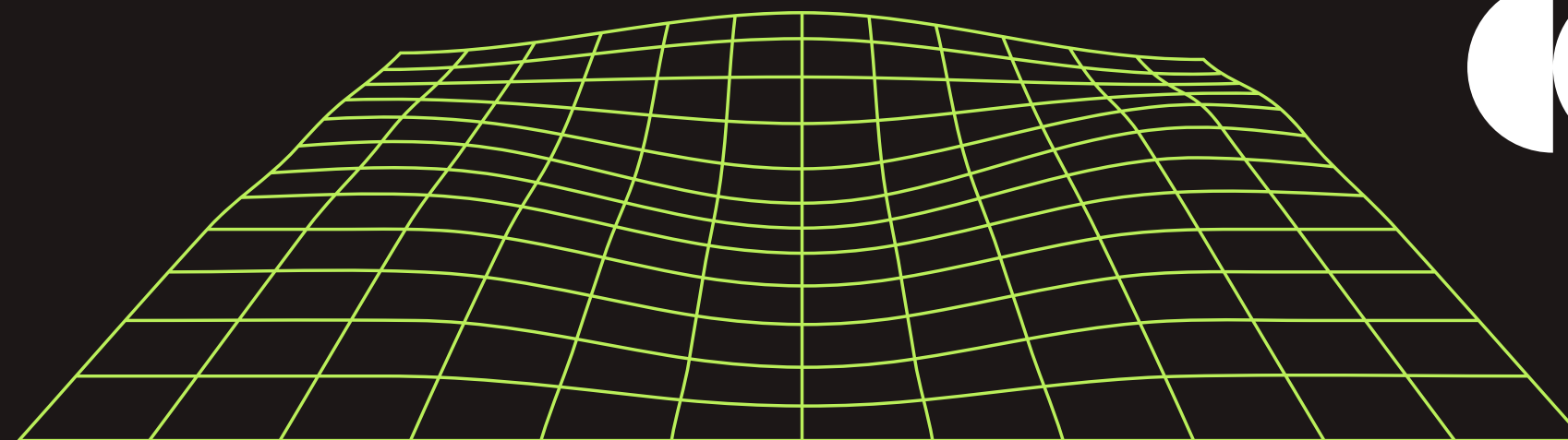




NEXUS TECH-DRIVEN LEARNING SOLUTIONS



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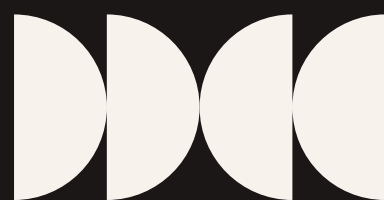
GCGO-Education

Poor Student tangible and intangible resource management throughout Africa!

WHY is this a problem that matters?

Poor student resource management in Africa hinders educational attainment and economic prospects, limiting individual and national development. This is a critical issue because education is a key driver of poverty reduction and economic growth, and students from poor backgrounds often face challenges managing limited resources like time, money, and study materials

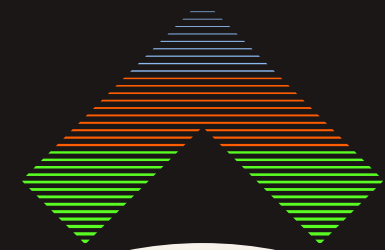
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WHO IS AFFECTED? LETS TAKE A LOOK AT THE MAASAI COMMUNITY, USING TEACHERS AND STUDENTS IN THESE LOCATIONS

EDUCATOR: Mrs Grace Kimaro
(Longido district, Maasai Land demographic)

Imagine Grace Kimaros Fight against this and her conditions she stated That “she and educators need training in Technology in order for pinpointed problem statement to be solved. Overwhelming class sizes has limited attention to students performance dealing with 150 students per classroom is no easy task nor is monitoring their attendance, syllabus tracking and progress, pen and paper will no longer do it, digital assistance would alleviate this stress, 3000 students handed over to 90 Teachers is no easy task



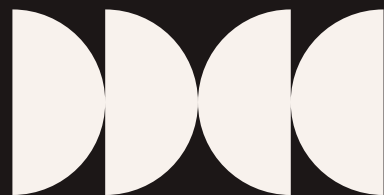
ED-TECH NEXUS

We might consider these Maasai Children lucky to have access to any form of education to begin with, most are herding at this tender age



ED-TECH NEXUS

This is what we are struggling to expand and normalize, perhaps you can see ED TECHs passion when you see the possibilities yet to to be tapped into





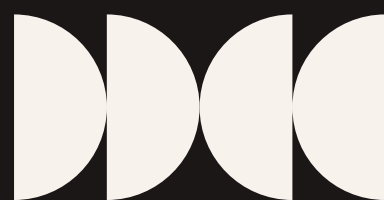
Interview Insights

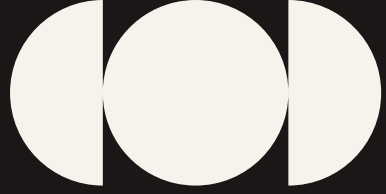


INTERVIEWEE NAME: GRACE KIMARO
INTERVIEWEE OCCUPATION: TEACHER
LINGUISTIC EDUCATOR INTERVIEWEE AGE &
LOCATION: 45 YEARS OLD, LONGIDO TANZANIA



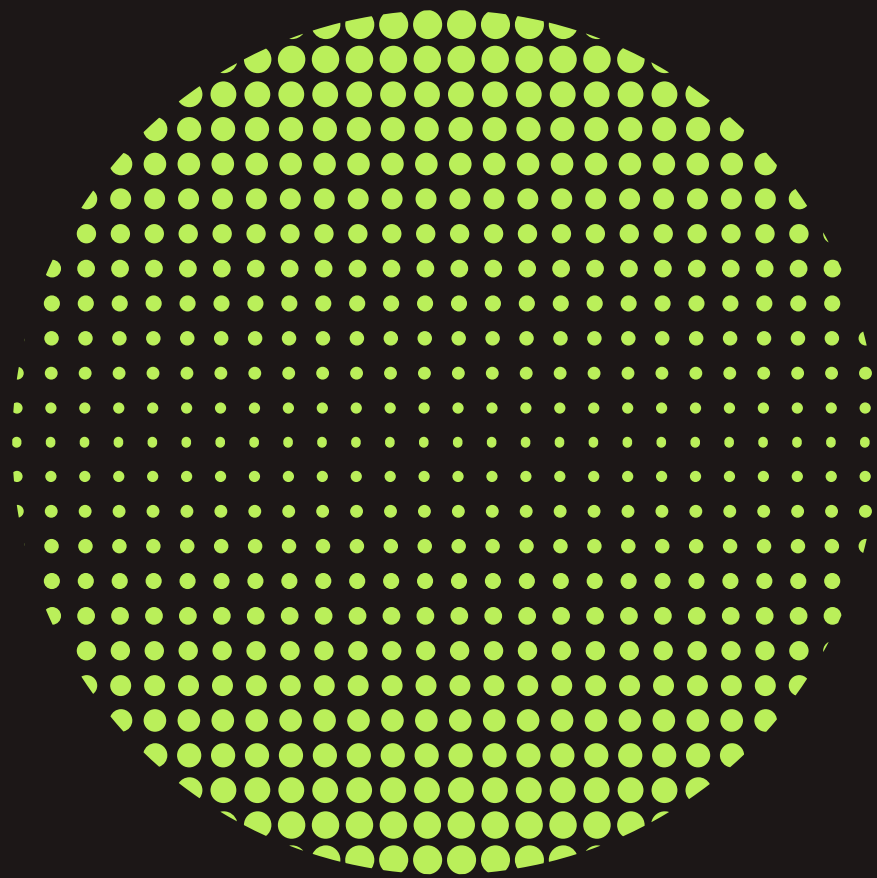
The user wishes to improve her students and train teachers as well who are incompetent or also struggle with technological literacy, performance with consideration of the hindrances that are prevalent such as manual work that is overwhelming, leading to losing track of their individual learning capacity, updating them on the syllabus, giving them exposure to computer literacy due to limited resources such as text books, increasing fellow teachers morale to follow through on their job to educate the youth and empower them in a digital dominating age we are now in. An example of how wide the gap is to close is as follows: the school has 90 teachers that cater to 3000 students. Each class is divided into 150 students per classroom despite their being a shortage of utilities it doesn't help neither the student or the educator relying on manual check ins and follow ups as well as resource management against such odds, a software that manages this is exactly what they need, is what the user persona stated





Data collected

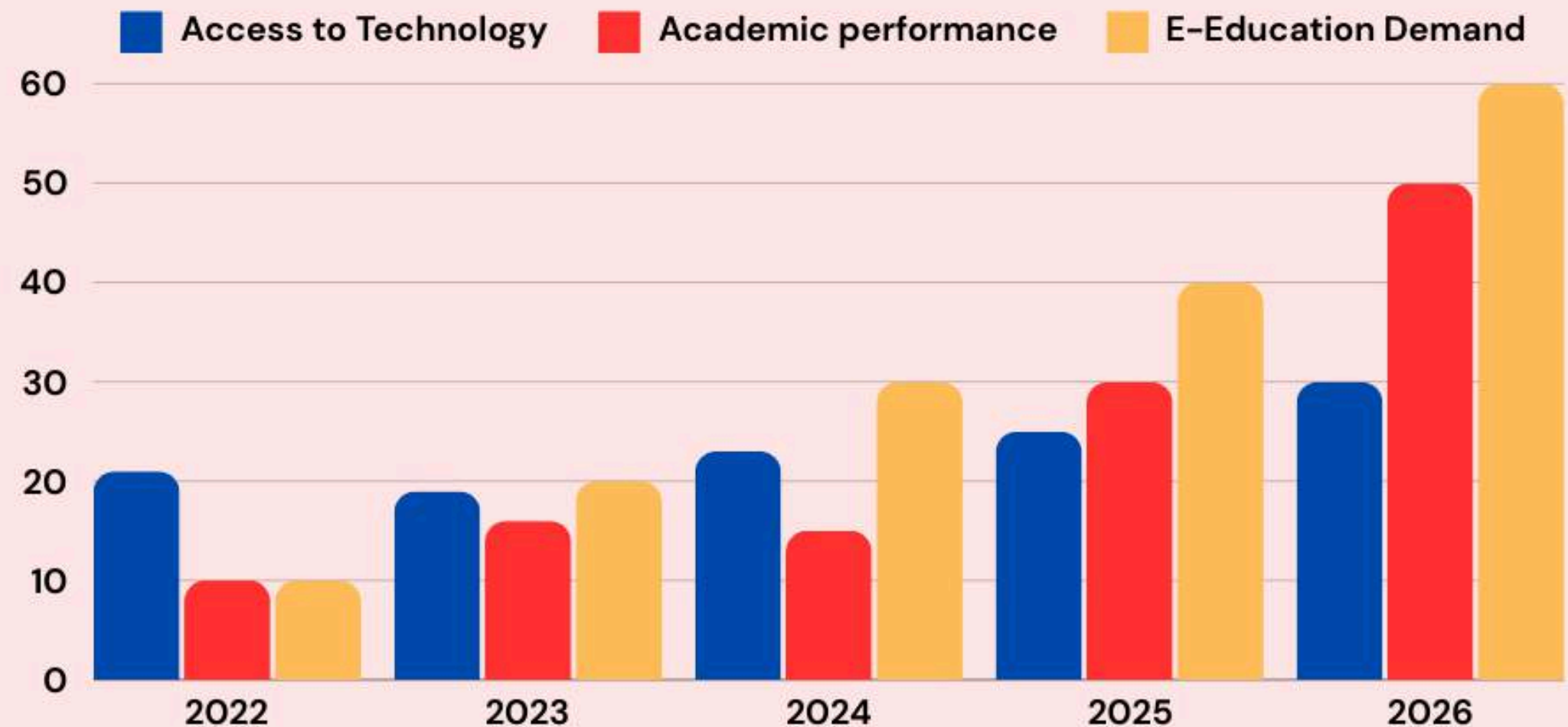
NUMERICAL
EVIDENCE



AFRICA E-EDUCATIONAL TREND

The data comes from governmental reports, academic studies, surveys, and research by the ED-TECH NEXUS group in collaboration with educational institutions and government agencies across Africa. Daniel, from the ED-TECH NEXUS group, participated in a Geo-economic research initiative for Africa led by the Green Masai Foundation, offering insights into socio-economic factors influencing educational trends.

Sources of information: [UNESCO](#)



The data illustrates increasing access to technology in African schools, emphasizing the need for continued efforts to ensure equitable access, especially in underserved communities.



This data aids policymakers and educators in identifying areas for educational improvement across African schools.



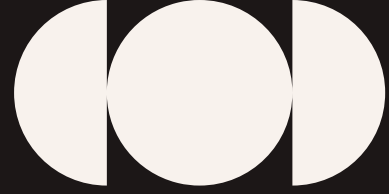
This data highlights the increasing demand for e-education in Africa, emphasizing the importance of investing in digital infrastructure and innovative e-learning initiatives.

CLASS SYLLABUS TRACKER COMPACTIBILITY



SYSTEM WILL BE COMPATIBLE
WITH ALL DEVICES THAT CAN
CONNECT TO THE INTERNET.

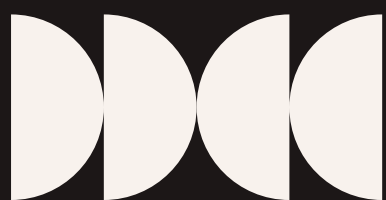
INSPIRATIONAL DESIGN FOR THE
CLASS SYLLABUS TRACKER

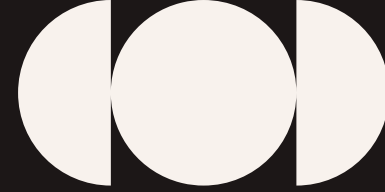


User Frustrations

The user wishes to improve her students and train teachers aswell who are incompetent or also struggle with technological literacy, performance with consideration of the hindrances that are prevalent such as manual work that is overwhelming, leading to losing track of their individual learning capacity, updating them on the syllabus, giving them exposure to computer literacy due to limited resources such as text books, increasing fellow teachers morale to follow through on their job to educate the youth and empower them in a digital dominating age we are now in. An example of how wide the gap is to close is as follows: the school has 90 teachers that cater to 3000 students. Each class is divided into 150 students per classroom despite their being a shortage of utilities it doesn't help neither the student or the educator relying on manual check ins and follow ups as well as resource management against such odds, a software that manages this is exactly what they need, is what the user persona stated

SOURCE: Educator Mrs
Grace Kimaro



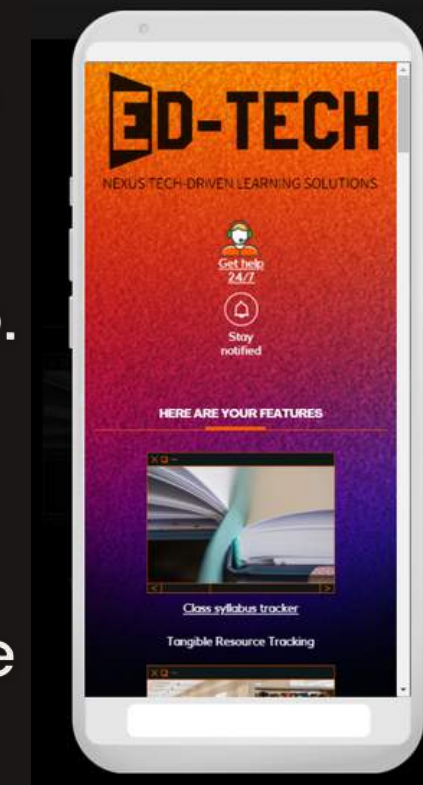


OUR SOLUTION

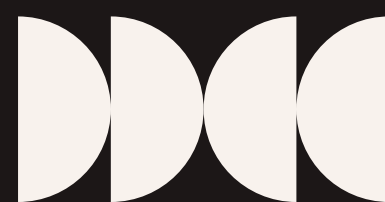
ED-Tech Nexus: The ideal solution will be an ERM software and web application. Aesthetically a prototype has been in the works and it looks pleasing even upon reviewing it to my persona user, she was quick to understand how it worked despite her limited technological understanding. It will function in direct correlation with the educators and the students acting as a syllabus tracker, attendance tracker, e resource provider amongst many more features. Yes there will be a dashboard. Users will operate the product from their device of choice via web or app. Features include class syllabus tracker, tangible resource tracking, E-Library, Tracking class attendance and progress, Intangible resource tracking among many more. They will access the features directly off the app, and is on the home screen, very user friendly and easy to utilize despite your tech capability

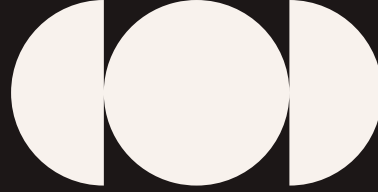


The product is going to solve the problem by addressing it directly, providing Tangible educational resources tracking and intangible educational resources tracking. These particular tools take away the prevalent problem of scarcity of resources in every aspect and efficiency of these resources in every aspect.



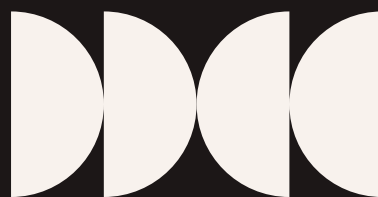
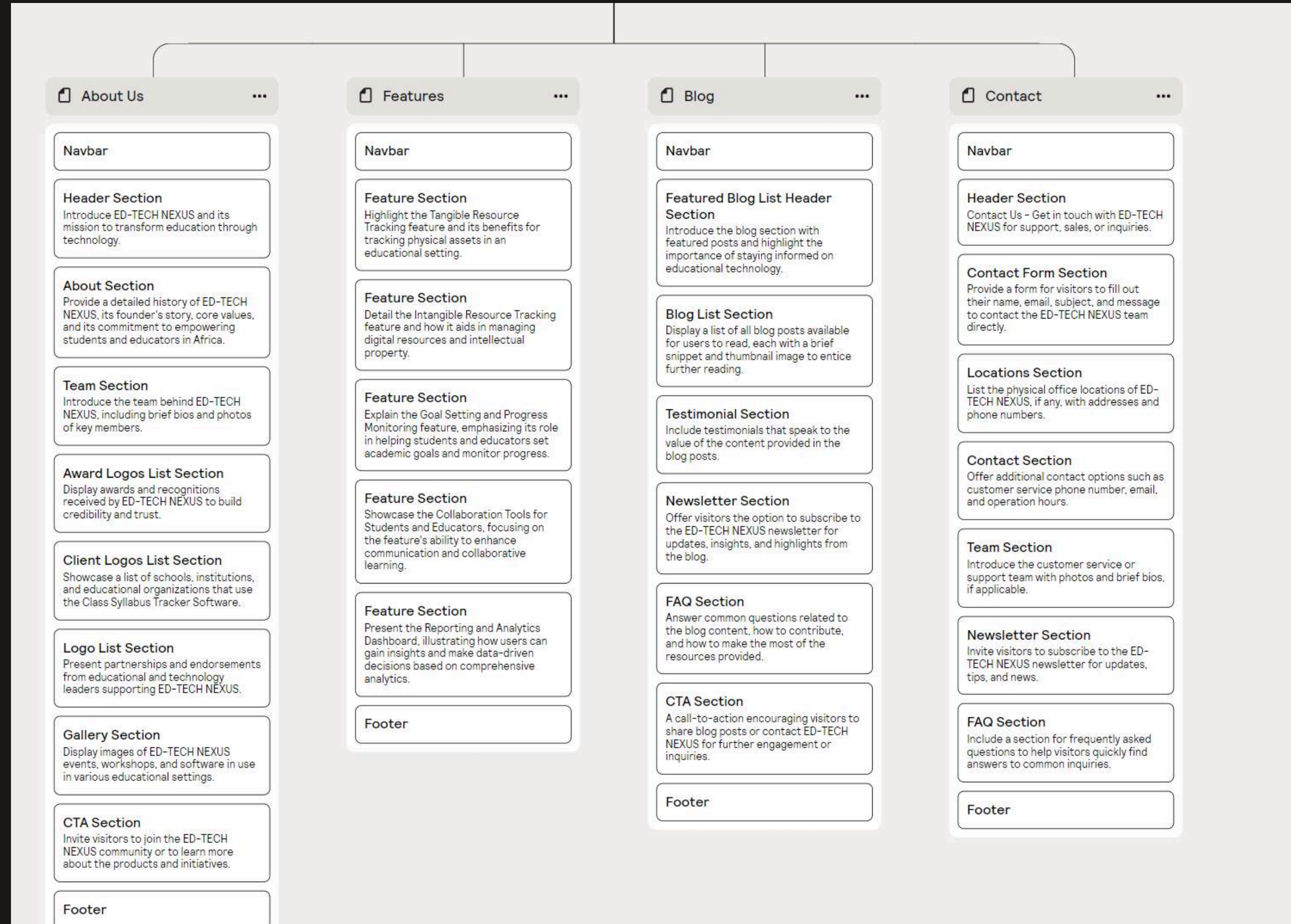
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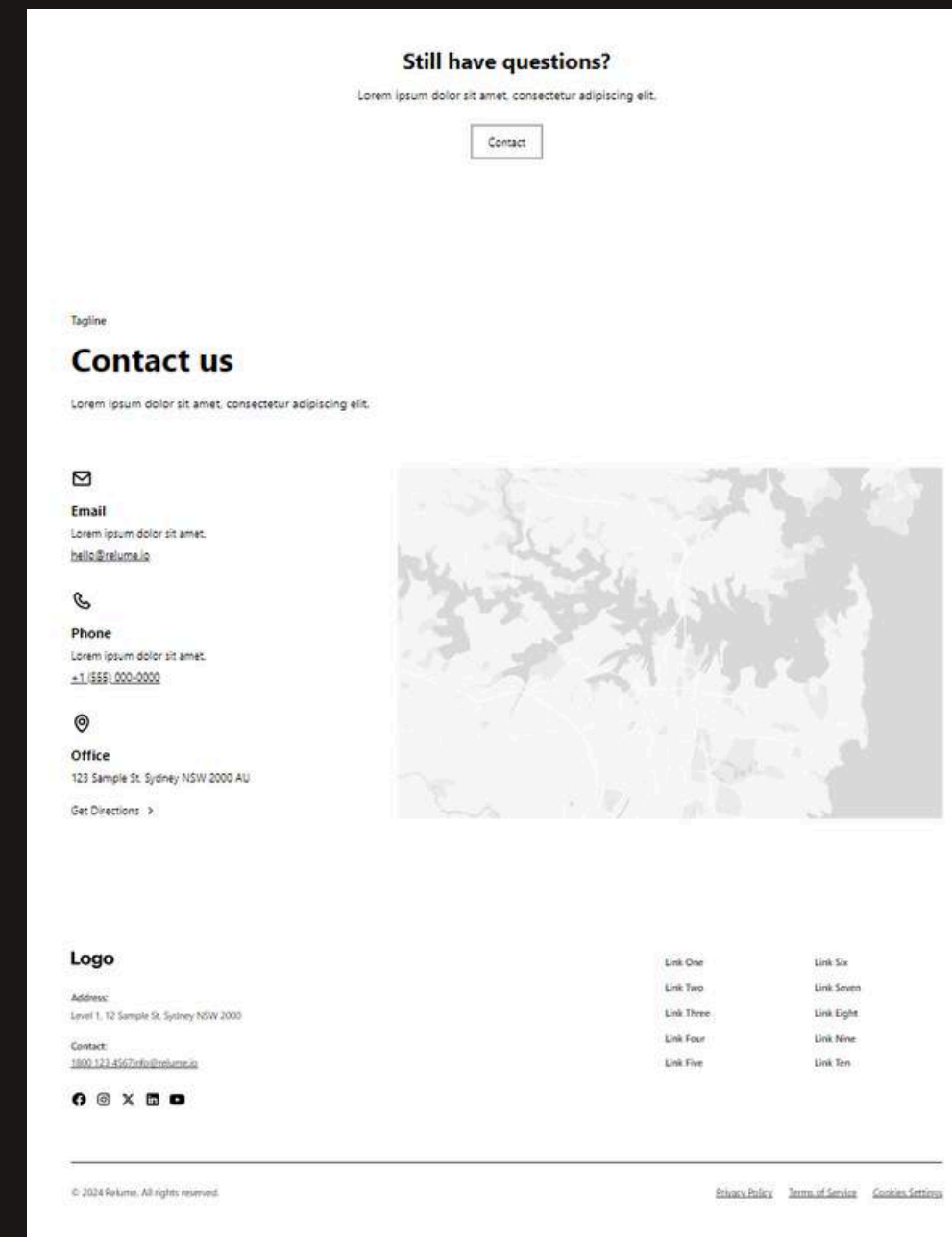
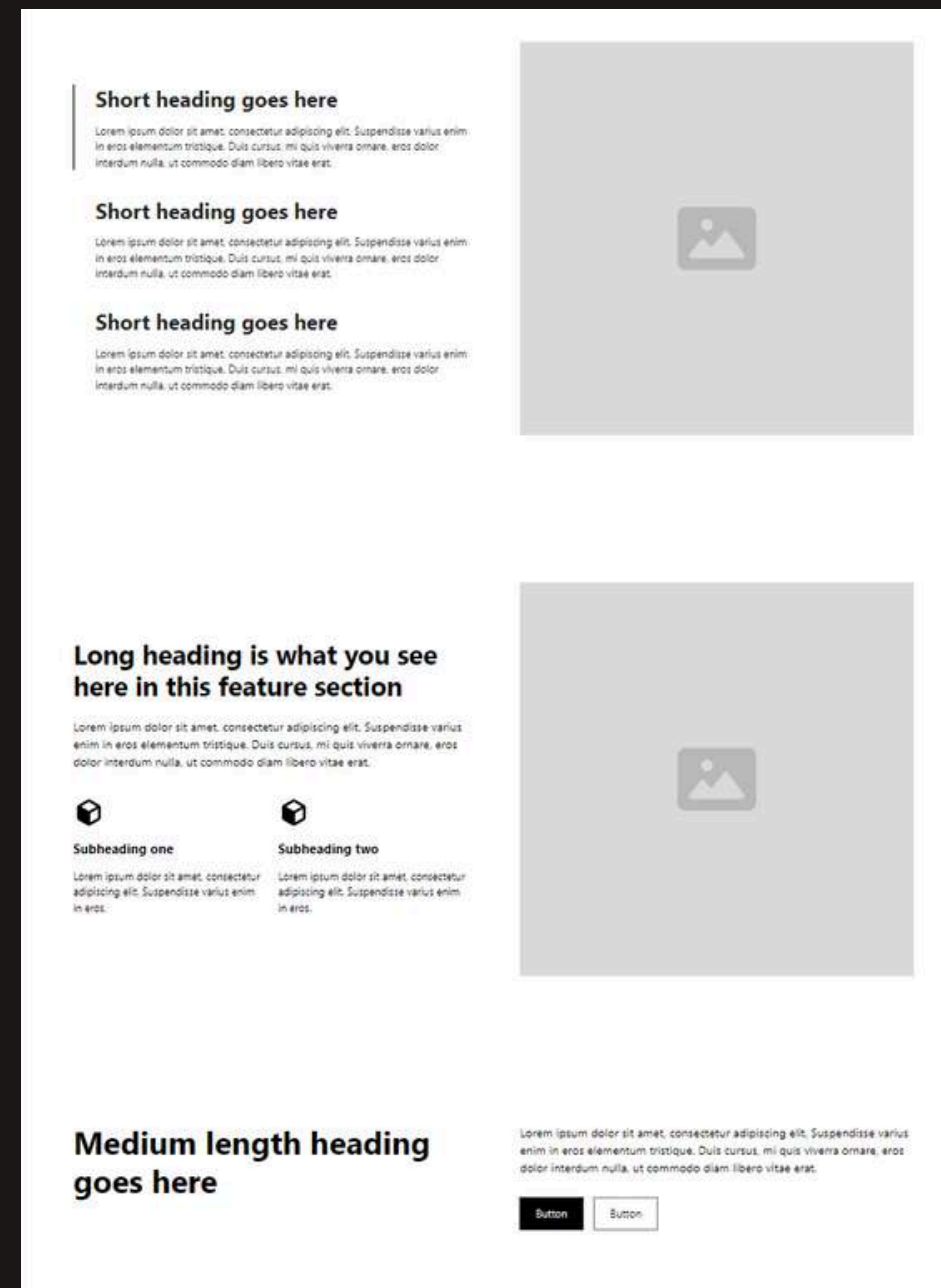
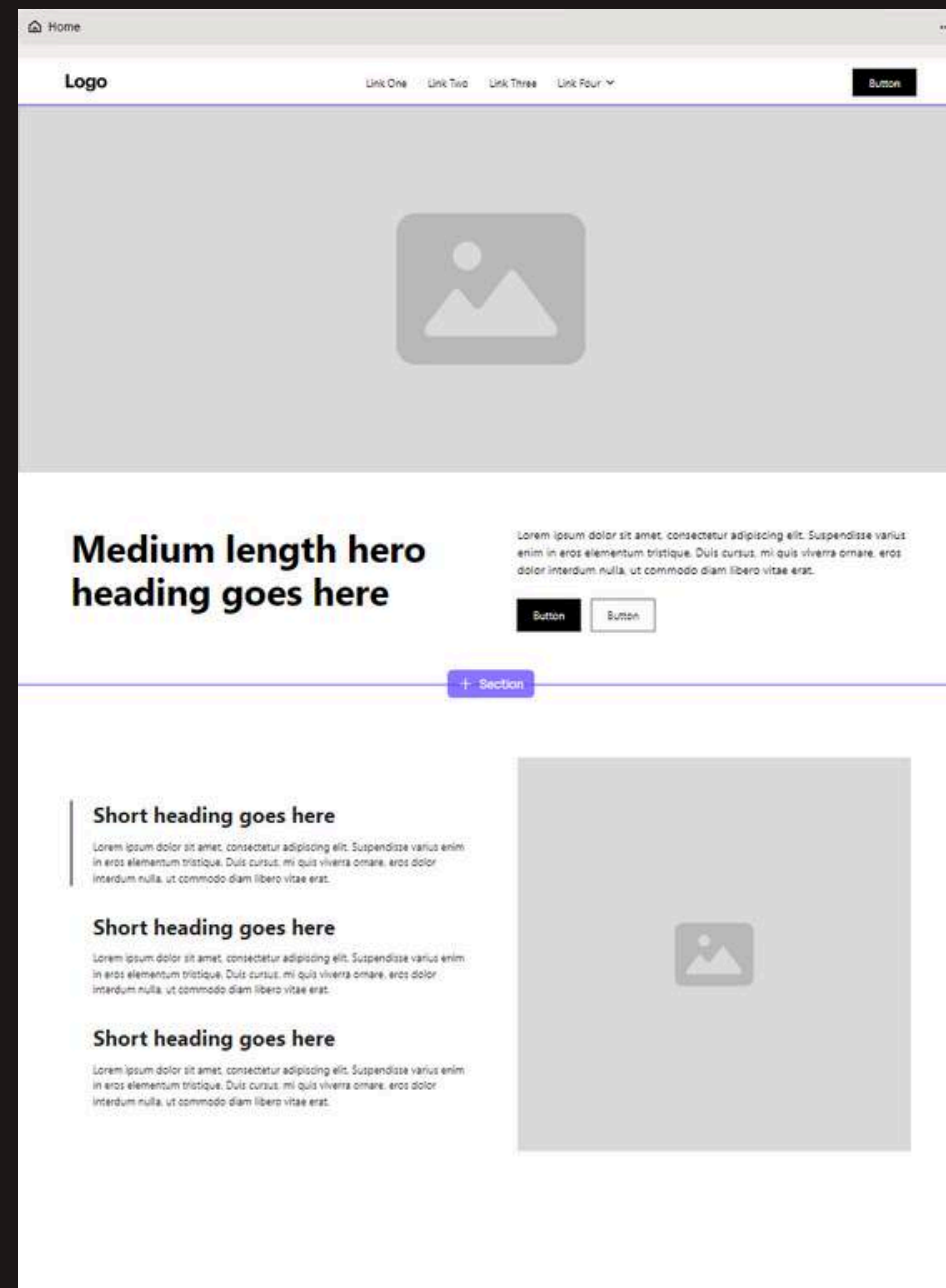
WIREFRAME 1

Visual presentation of solution



Wireframes

SECOND
VIEW POINT



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NEXUS TECH-DRIVEN LEARNING SOLUTIONS

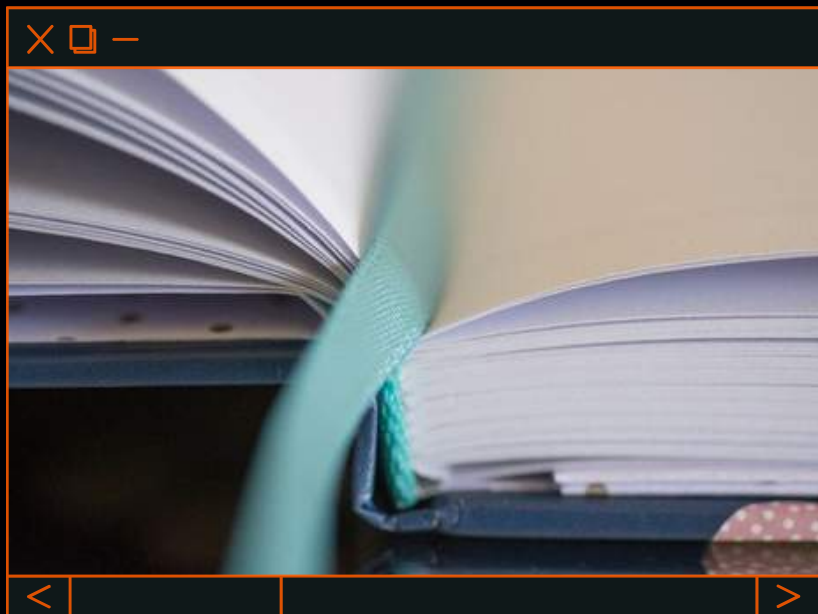


Get help
24/7



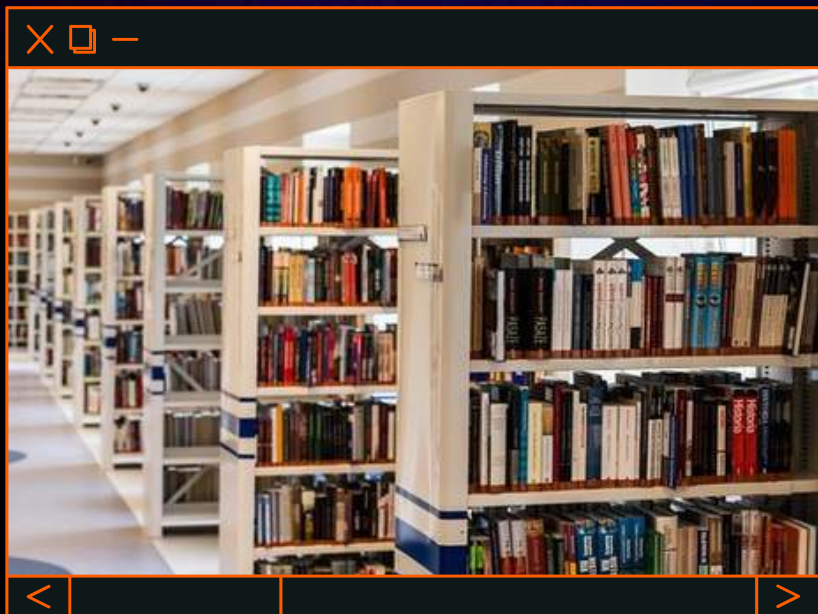
Stay
notified

HERE ARE YOUR FEATURES



Class syllabus tracker

Tangible Resource Tracking



Your E-library



Track your class attendance &
progress

Intangible Resource Tracking



“TRACKING TANGIBILITY IN EVERY BYTE.”

Tangible educational Resources Tracking

LEARN MORE



1. Textbooks
2. Notebooks
3. Writing utensils (pens, pencils, markers)
4. Stationery (erasers, rulers, sharpeners)
5. Classroom supplies (chalk, whiteboard markers)
6. Educational materials (charts, posters)

2022

Navigating Tangible Tools for African Learners



Explore our innovative resource management platform tailored to empower African students. From textbooks to classroom supplies, streamline access to essential tangible resources for enhanced learning experiences.

2024

Empowering African Education Through Resource Management



Unlock the potential of African education with our comprehensive resource management solution. Seamlessly track and distribute tangible educational resources, ensuring every student has the tools they need to succeed.

2026

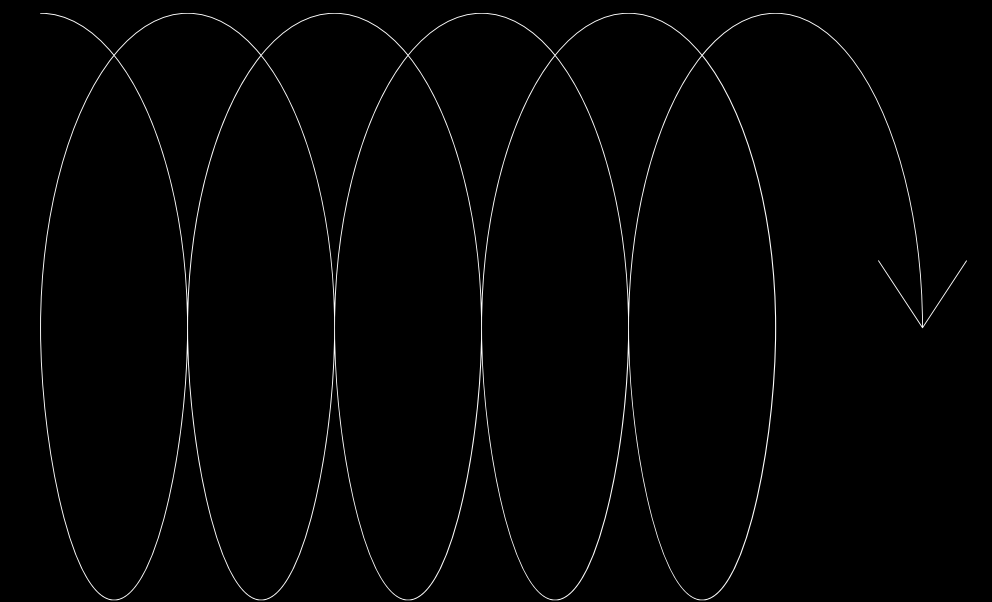
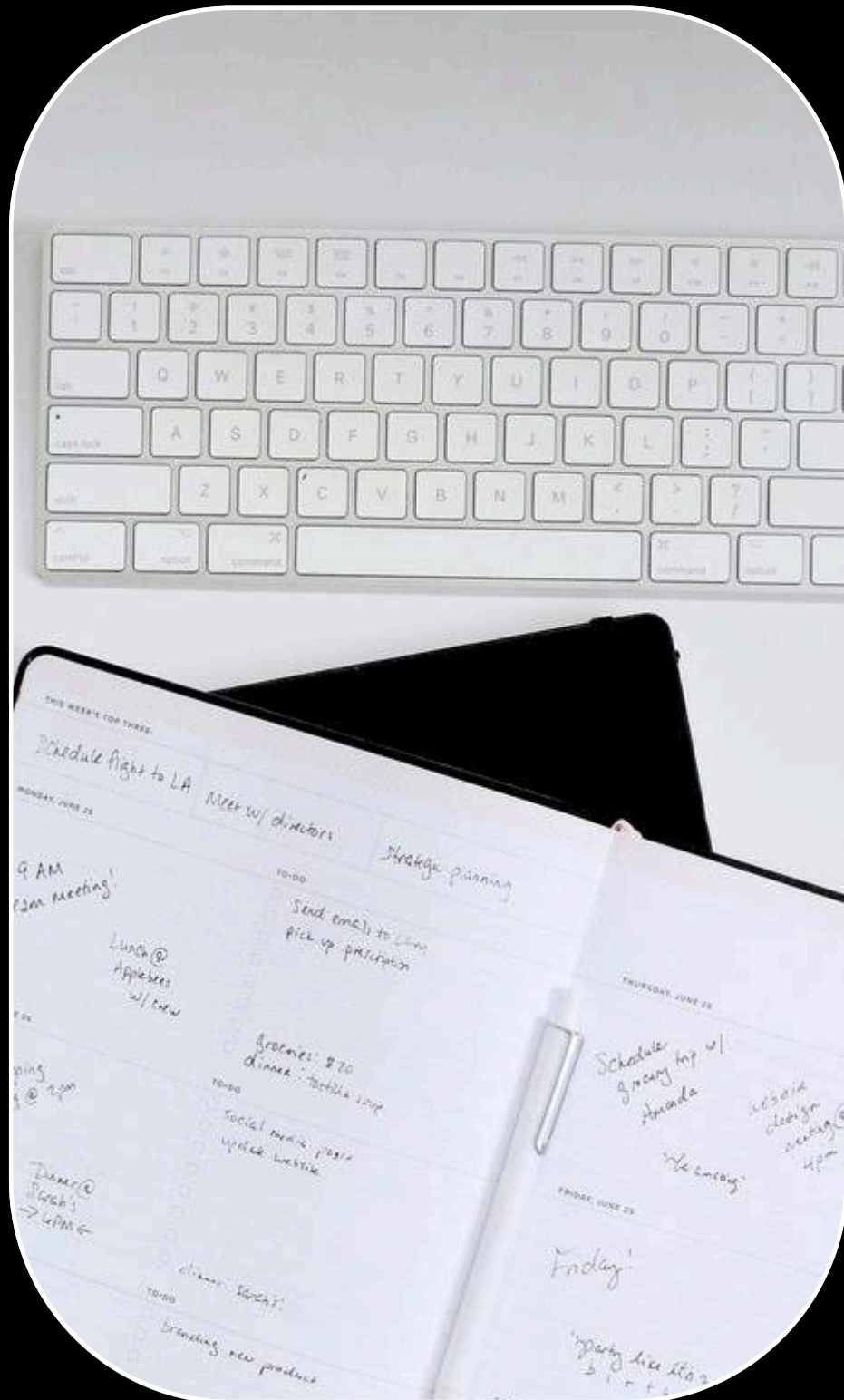
Transforming African Education One Tangible Asset at a Time



Join the revolution in African education with our pioneering resource management system. From rural classrooms to urban centers, revolutionize access to tangible educational resources and ignite a passion for learning across the continent.

Intangible Educational Resources Tracking

[Learn more](#)



Dive into our cutting-edge platform designed to track intangible educational resources for African students. From mentorship programs to counseling services, harness the unseen forces that drive academic success and personal growth.

2022

Empowering Minds Beyond Tangibility



Discover our initiative dedicated to advancing intangible educational resources in African schools. From mentorship programs to mental health support, we're unlocking the hidden potential within every student, fostering holistic development and lifelong success.

2024

Elevating Education Beyond the Material



Step into a world where intangible resources take center stage in African schools. Through innovative strategies and partnerships, we're amplifying the impact of mentorship, counseling, and community support, shaping resilient learners and future leaders.

2026

Redefining Education Through Intangible Resources



Join us on a journey to redefine education by prioritizing intangible resources in African schools. From fostering resilience to nurturing emotional intelligence, we're shaping a new paradigm where the power of the mind is celebrated and cultivated for academic excellence and personal growth.



Nexus tec-driven learning solutions on the go.

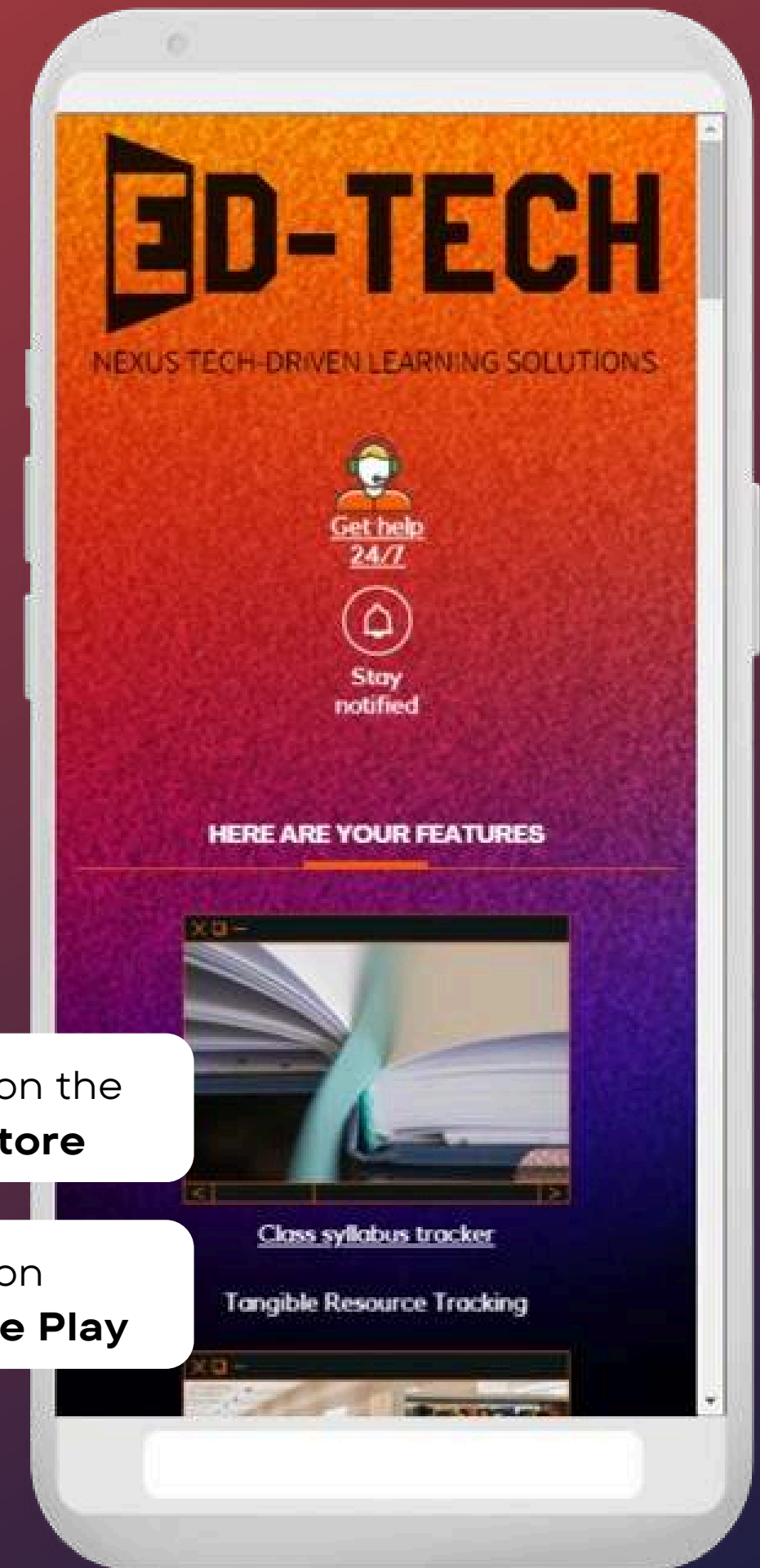
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Get it on the
App Store



Get it on
Google Play



WHY FUND US?

IMAGINE A CLASSROOM IN A REMOTE VILLAGE IN AFRICA TRANSFORMED!

textbooks, once scarce, are now meticulously tracked and readily available, students armed with tablets, access a vast digital library their Government cannot offer. Teachers, empowered by Data- Driven insights, personalize learning for every student. this is the future we CAN create with your support.

The crisis: Across Africa a silent crisis unfolds. poor resource management stifles educational opportunities. lack of access to textbooks, technology, and efficient tracking systems hinders both teachers and students.

THE OPPORTUNITY HOWEVER

With YOUR funding we the youth and Africa's tomorrow can revolutionize education in Africa with our innovative Education Resource Management (ERM) software and web application

with YOUR funding we can provide widespread implementation deploying our ERM system across schools in the continent, impacting countless students and educators. Offline functionality, developing offline functionalities within the app, ensuring accessibility even in areas with limited infrastructure such as internet connectivity. Teacher training, we will invest in comprehensive teacher training programs to ensure educators can leverage the full potential of ERM and integrate it seamlessly in their teaching practices and sharpen the quality of what is taught. Local partnerships can be established funding will definitely fuel strategic partnerships with local organizations, NGOs, and government to ensure long-term sustainability and widespread adoption of ERM. Tech infrastructure, the funds will be allocated to providing basic tech infrastructure support in under resourced areas, imagine 150 students scrambling to a computer room that can only supply 20. we will facilitate tablets and electronic attendance equipment

The impact is so heavy generations to come will be taught of this revolution, Empowered young African leaders . Investing in our solution is NOT just about software; its an investment in the future of our beloved African continent, with your help we can unlock the potential of generations and empower African Students to become the architects of their OWN future, would you join us in a new chapter of African Education? Lets make it a story of abundance, opportunity, and boundless potential as we have been taught, “if you want to go fast, go alone. But if you want to go far, go together.” Thank you for this opportunity