

VISION FOR VIRTUAL CLASSROOM

TRANSFORMATION FRAMEWORK



**E SQUARE SYSTEM AND
TECHNOLOGIES PVT. LTD.**

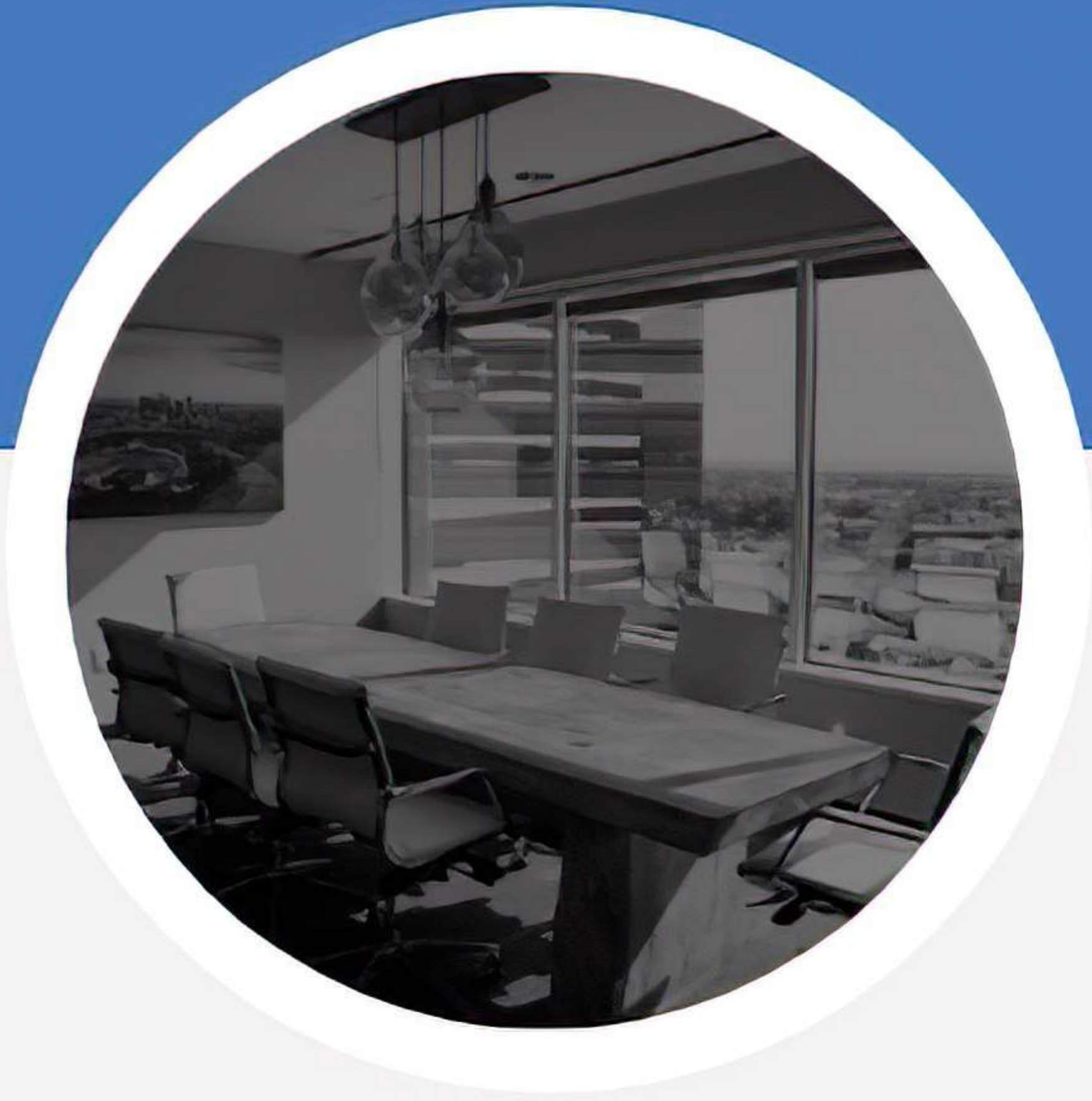
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INTRODUCTION



All of us want a world where children grow up to flourish and live healthy, productive and fundamentally happy lives. Yet we live in a world where change is continuous, and the mix of ingredients needed for such lives shift as our societies and economies evolve.

The digital era is radically democratizing not only information and knowledge, but the creation of new ideas and new knowledge. Our youth recognize these shifts, even if they are not introduced to them in school.

Some youth are already becoming collaborative creators – mostly on their own initiative – experiencing and using learning and knowledge in new and powerful ways. For them the future is one of tremendous opportunity and potential.

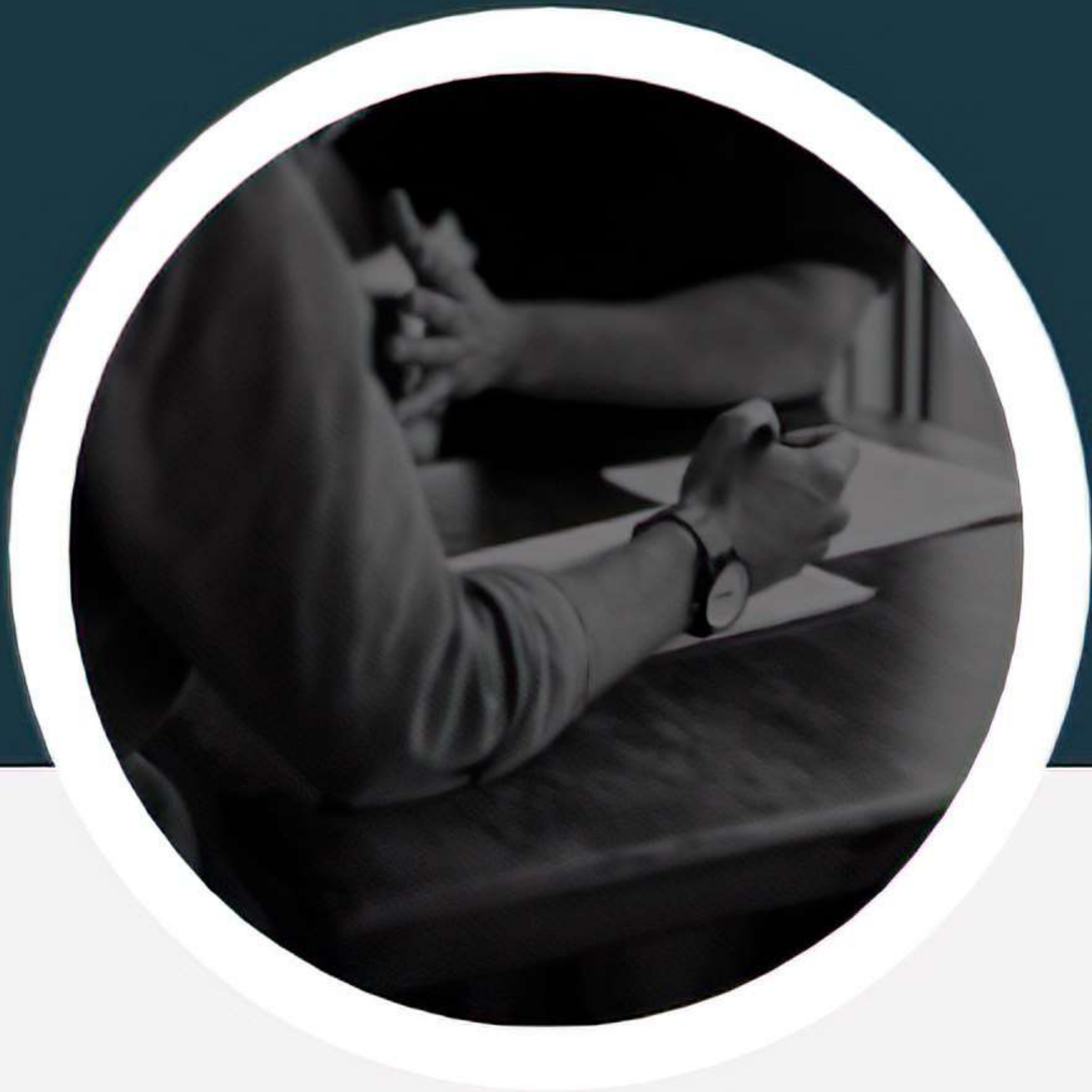
This service will provide our client with an online repository, giving their employees an effective tool to simplify the use of online simulations as a teaching aide. This with both increase the ability of teachers to use online resources in their lessons, and provide students with more opportunities to use these resources for hands on learning.

Background:

We start with two goals in mind:

1. Providing a simple centralized online resource that will allow teachers to easily access online tools to use as a teaching aid.
2. To give those teachers a way to easily distribute these technology among their students, allowing them to evaluate the student's understanding via quizzes and homework.

VISION

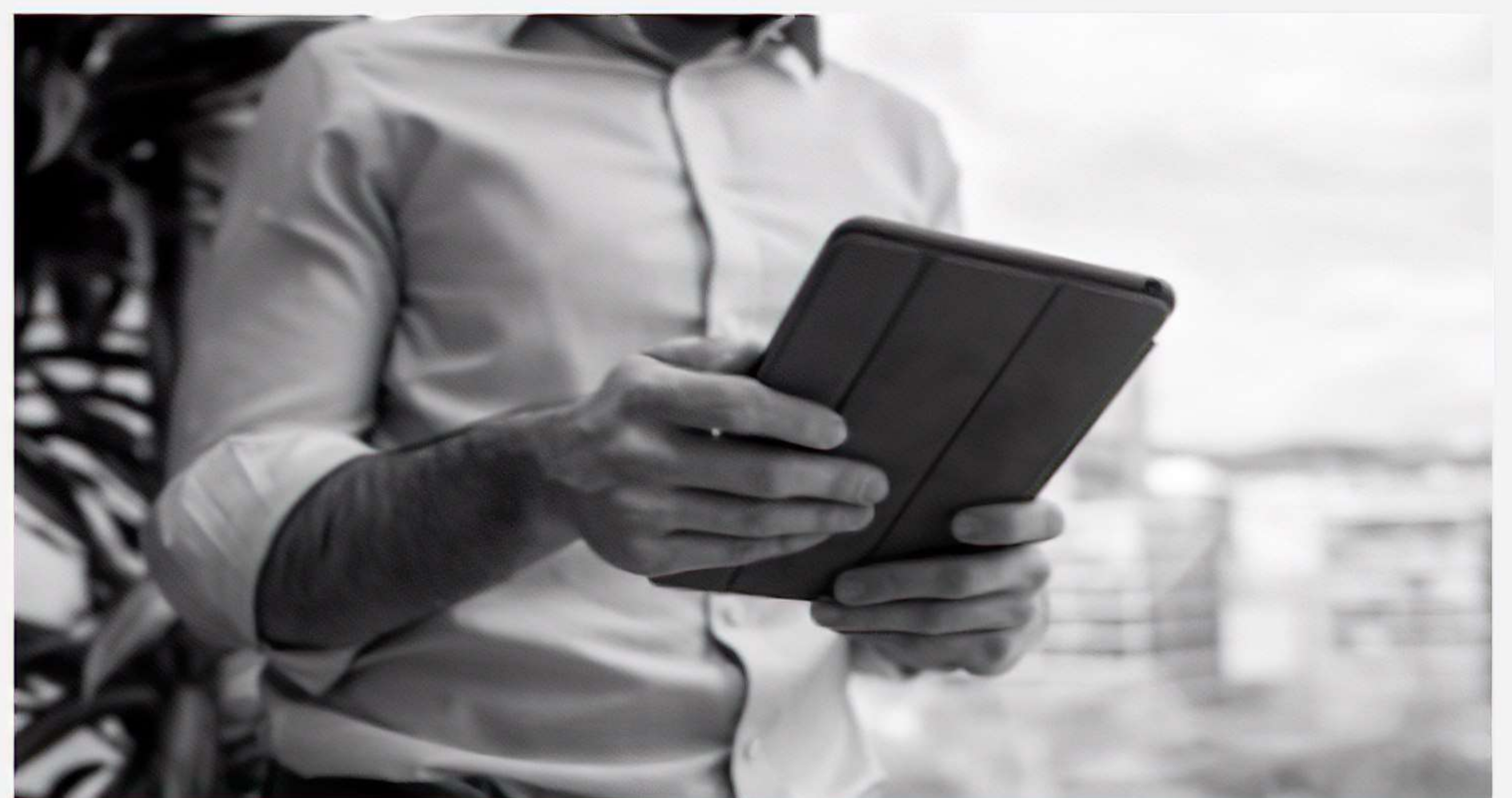


The finished tool will be a web-based education tool that provides teachers and students with a centralized database of educational resources. It will enable teachers to create “classes,” search and choose which resource they will use for their class, and edit the same from an application and web browser.

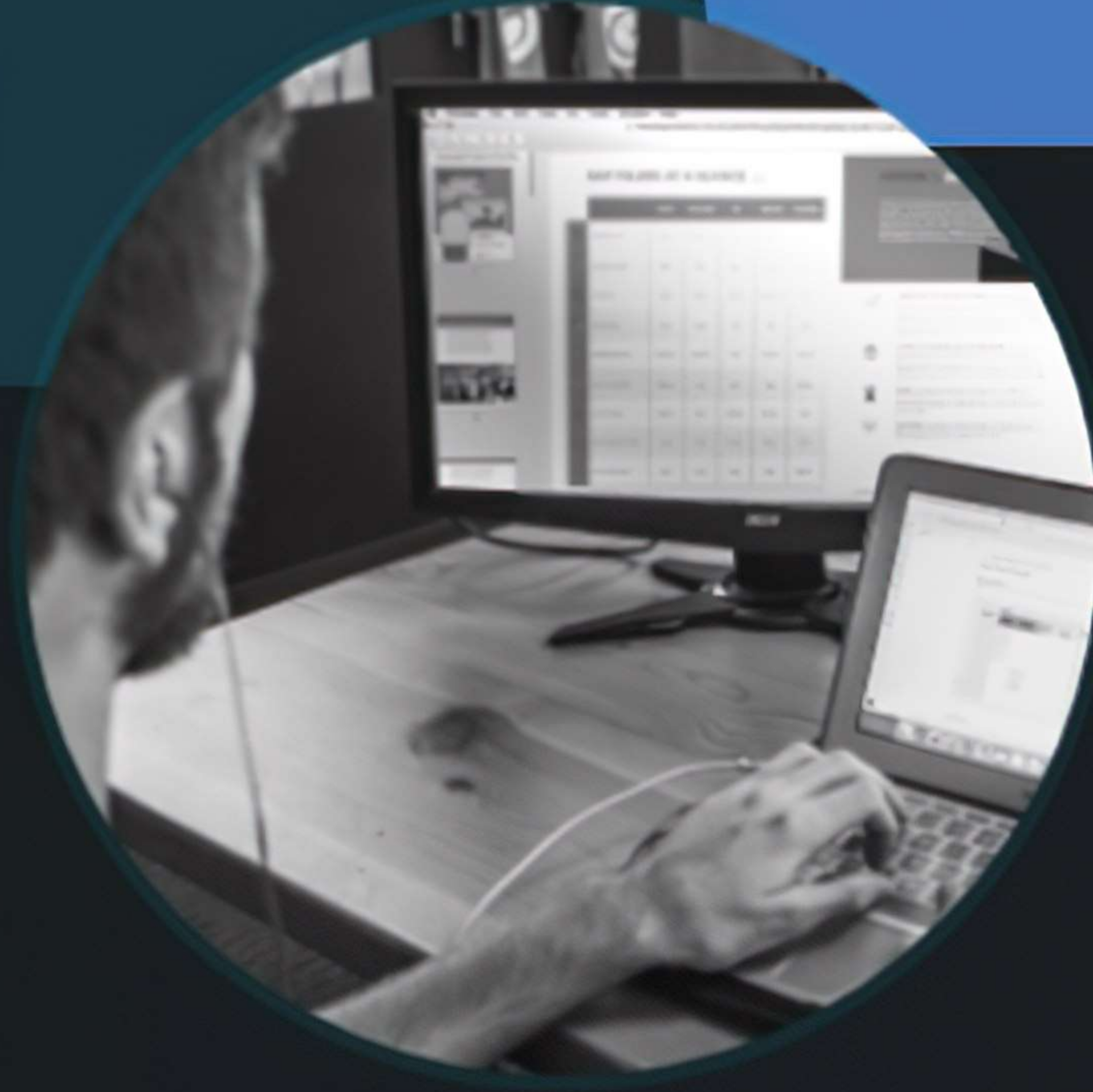
It will enable students to join the classes they are invited to and view the lessons that the teachers have selected. This project will also restrict usage to those who have accounts, and have features that prevent fraudulent methods.

Vision design is the starting place for holistic transformation of education in a digital era. Many young people falter as they leave our educational institutions.

They do not know how to take the initiative and harvest their aspirations. They seek modern jobs but do not have the experiences and competencies required to innovate and create value in today’s world



ONLINE COLLABORATION



Easy Administration

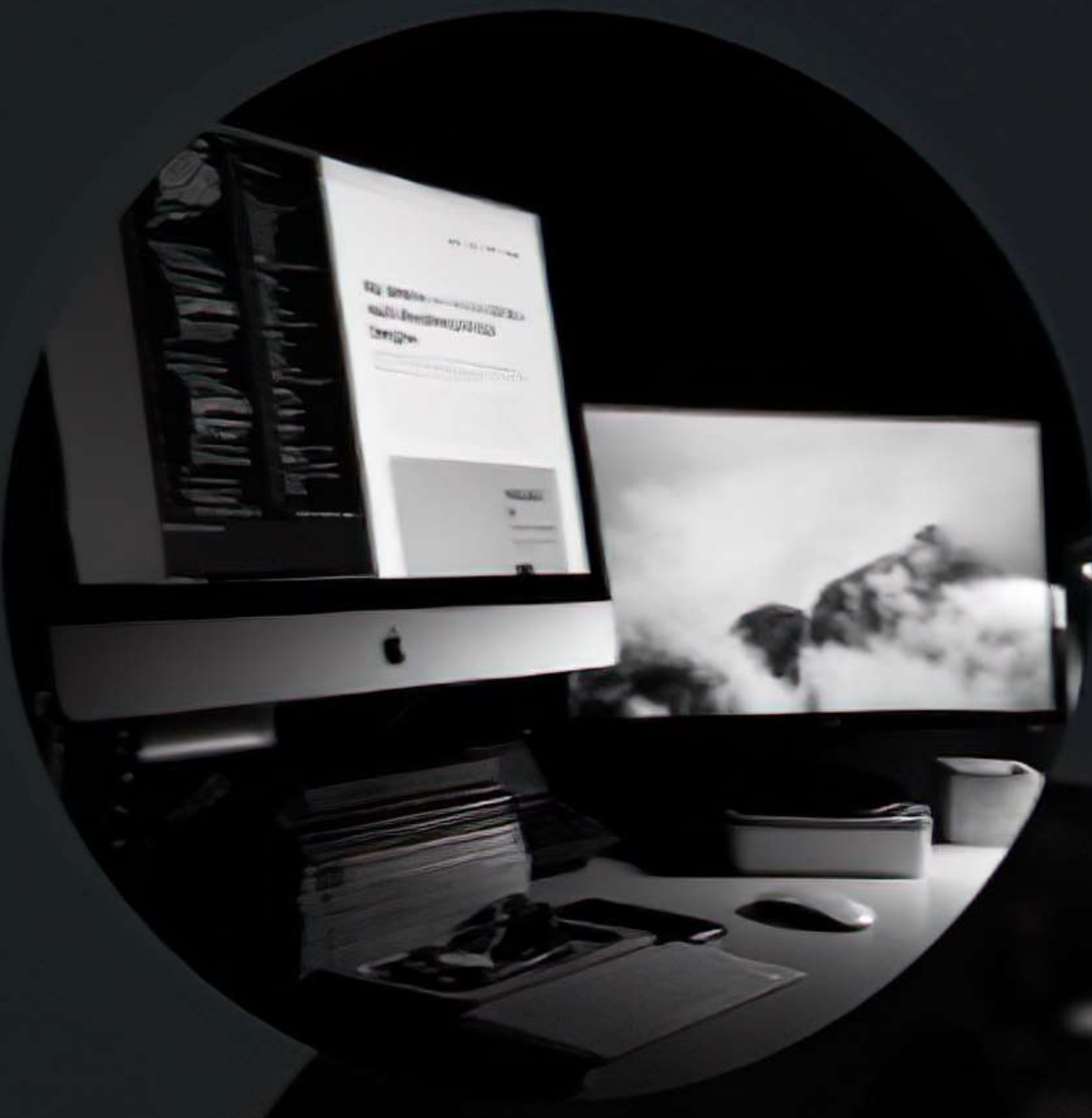
Schedule, manage and monitor live sessions; and extract automated reports for insights into instructor, content and learner performances.

Engage your Learners

Increase learner engagement with real-time audio-video and textual communication, interactive whiteboard, polls and quizzes.

Learn on-the-go

Allow learners to attend live classes on-the-go on their smartphones and tablets, Android and iOS apps.



MAIN FEATURES

The instructors teach, and the participants learn in real-time, face-to-face but via internet-enabled technology devices.



LOGIN

Sign in with their user-name.



CREATE RESOURCE

Search or add resource to the database



CREATE CLASS

Teacher creates a virtual interaction session



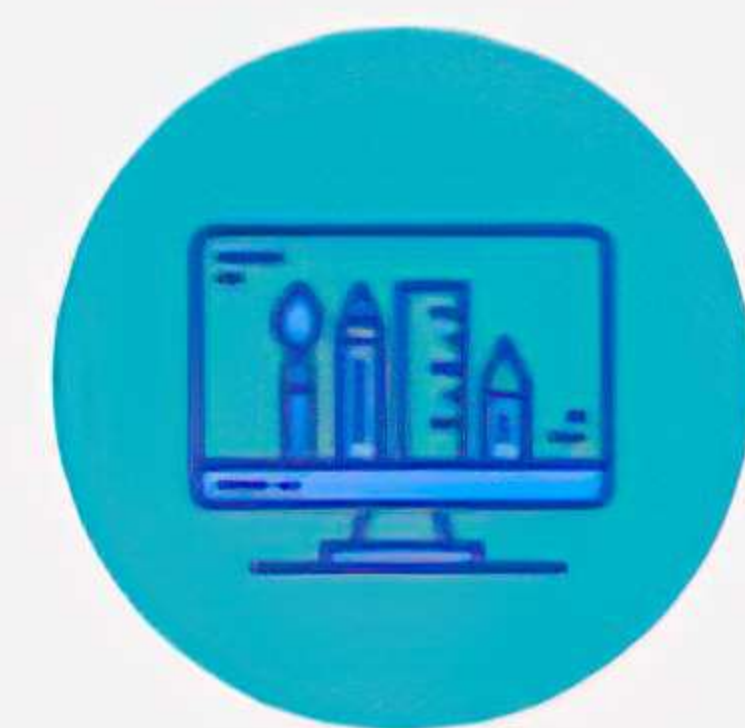
ADD STUDENTS

Add students to their respective classes



LINK RESOURCE

Link the resources i.e. homework, assignments, and quizzes to the class



MONITORING

Track activity of each individual user and their performance

ADVANTAGES

INCREASED CONVENIENCE

Learners have the freedom to study and finish the coursework anytime, anywhere. Learners also have the freedom to engage with other on classroom topics, do the assignment, absorb class content, or take exams at a time or duration that best fits their schedule.

AFFORDABLE

The cost required to set up a classroom and distance learning management system compare incredibly favorable with the cost of building or expanding additional real classrooms to take up extra students. These savings can typically be passed onto the learners, where they are required to pay less of the school fees.

SHARPED DIGITAL SKILLS

While increasing your skills and knowledge in your area of study, you are the same time sharpening your digital skills on some of the most sophisticated online learning solutions. As you progress learning in an online world, you will soon become highly productive and confident using interactive online learning tools.

IMMEDIATE FEEDBACK

Getting instant feedback on exams and tests is another great advantage of virtual classroom. This helps in tracking the progress of the student and it indicates weak areas for improvement.