The Future of innovation in smart learning

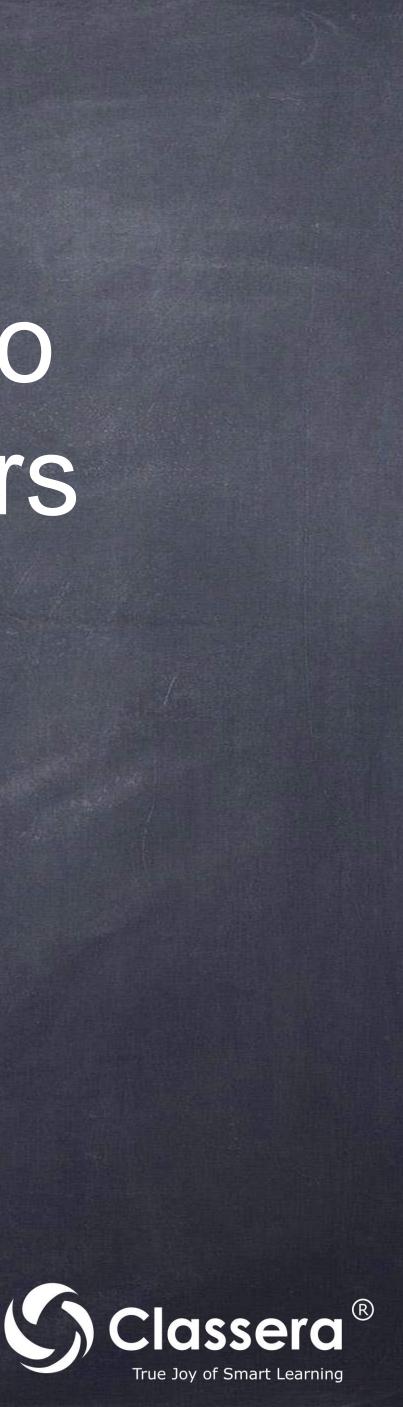
How to reshape Learning and advance Productivity and Sustainability using Technology

Mohammad Almadani CEO – Classera Inc.

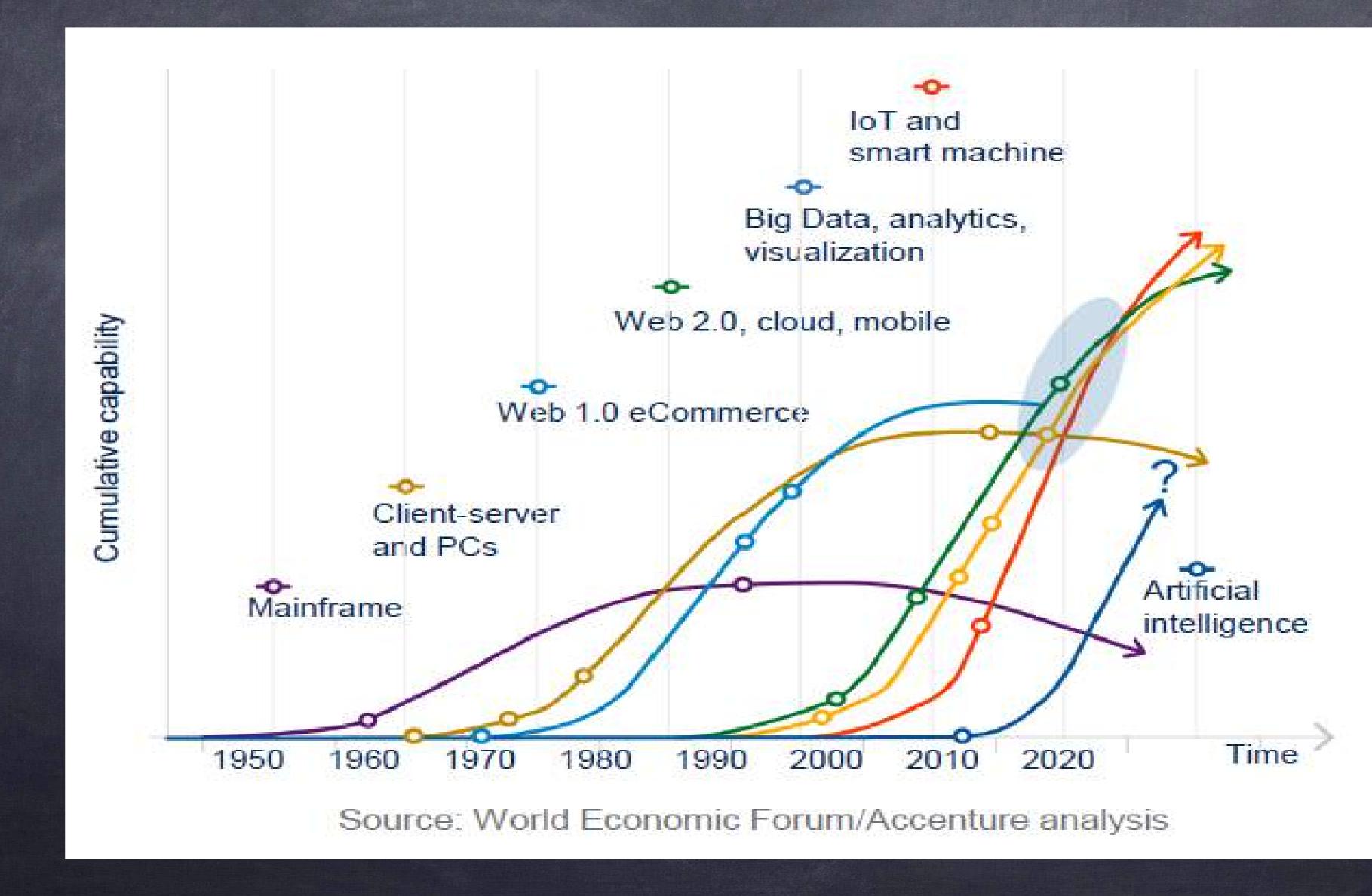




"The first step in teaching students to innovate is making sure that educators have opportunities to be innovators themselves." Suzic Boss, Education consultant



The Combinatorial Effects of Technology are Accelerating Change



Moving to the 21st Century



- Integration. •
- Schooling.
- Knowing. •
- Traditional Content.
- Learning Tech Skills.



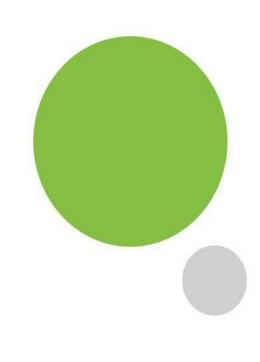
Traditional Learning





- Transformation.
- Lifelong Learning.
- Understanding.
- interactive Content
- Developing 21st Century Skills

Learning





Customization and individualization for each learner Democratization of access, content and tools Instant access to learning martials & sharing. Solve the Place and Time indifference Elimination of routine tasks in learning New evaluation methods.

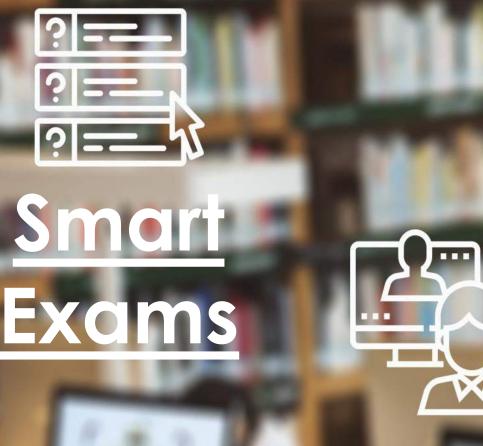
Technology based innovative learning Objectives













<u>eractive</u> <u>Contents</u>

6



Q

? **Questions Bank**

Smart Schools Model Dream



27

BUT, Is that realistic 2

Or it is just dreams and fictions !!





"You have to attend classes. You can't just follow me on Twitter."

Especially that more than 80% are Gov Schools!

Are We Taking Advantage of the current Technology Potential in Education?



The new formula

INSPIRING & GAMIFIED

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NI SUIT

INTELLIGET & PERSONALIZED

SOCIAL & ENGAGING

000



Intelligent & personalized

Can we help the students without teachers' interactions?

 Can we predict the student performance before tests and fix it or improve it early on?

Can we help the student anytime 24/7?
Can we personalize the materials to student & teacher induvial needs?

Data Mining for better Personalization

The Power of Data!

The more data we know about our students throughout their journey; The more we can help and assess them Actually we can know a lot

Grade 5

Grade 11



Smart Mate Recommender

Hi!.. I'm Smart Mate, your Al friend who will work a side by side with you to provide a unique personalized content tailored for you and only you!

Skills

Learning **Styles**



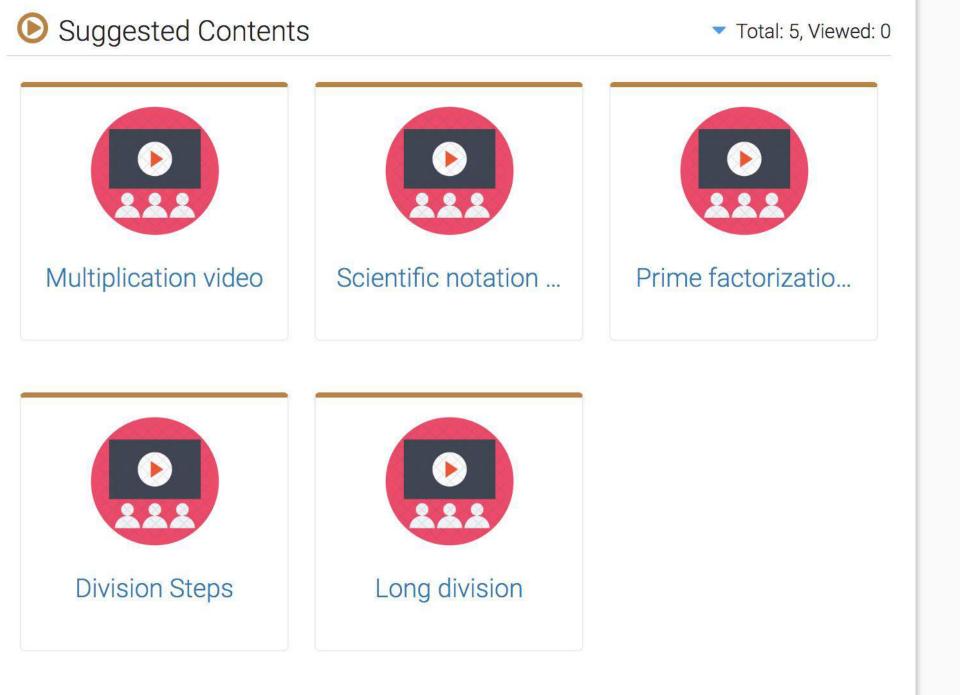


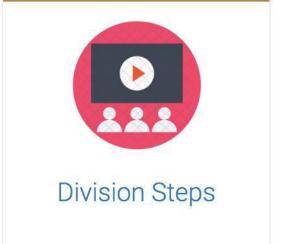
History

Preferences

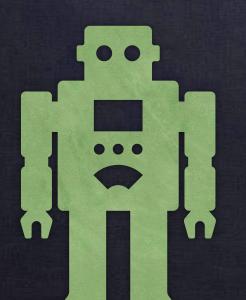


Smart Mate Recommender (SMR)





Smart Mate





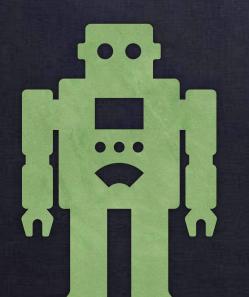


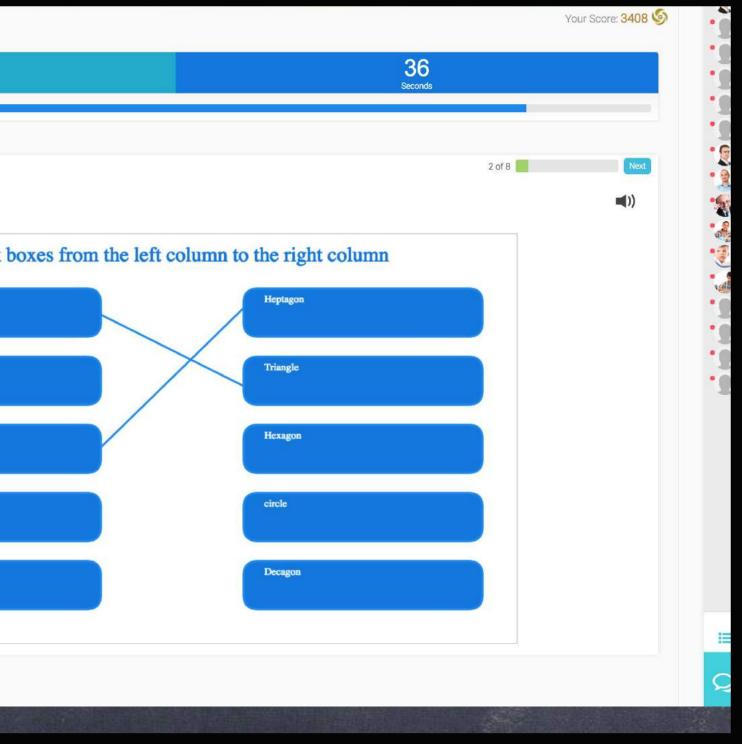
Online Exams with AI based Proctoring

1

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	Calendar			5 Euges	
	Digital Library	>		6 Edges	
O	Smart Classrooms				
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10	Success Partners	>			
	Contests			7 Edges	
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Smart Mate

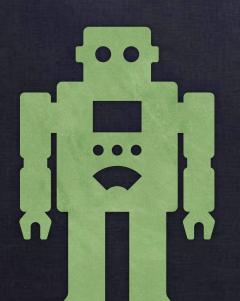






Online Exams with AI based Proctoring

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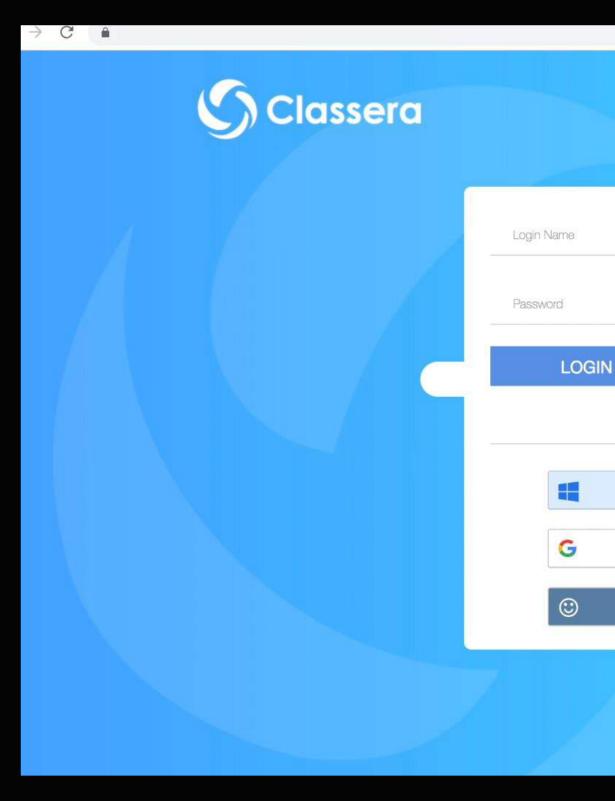


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 Forms Weekly Study Plan Schedule Calendar 		Where are you	Heptagon		
 Digital Library Smart Classrooms My Score 					
Success Partners > Contests			Decagon		





Login with your face using Face Recognition

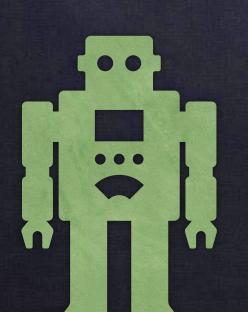


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Login with Microsoft														
Login with Google														
Login using face ID														
Classera @ 2019.					h	¢.								



How about creating an exam with only your voice?

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	M	a	te

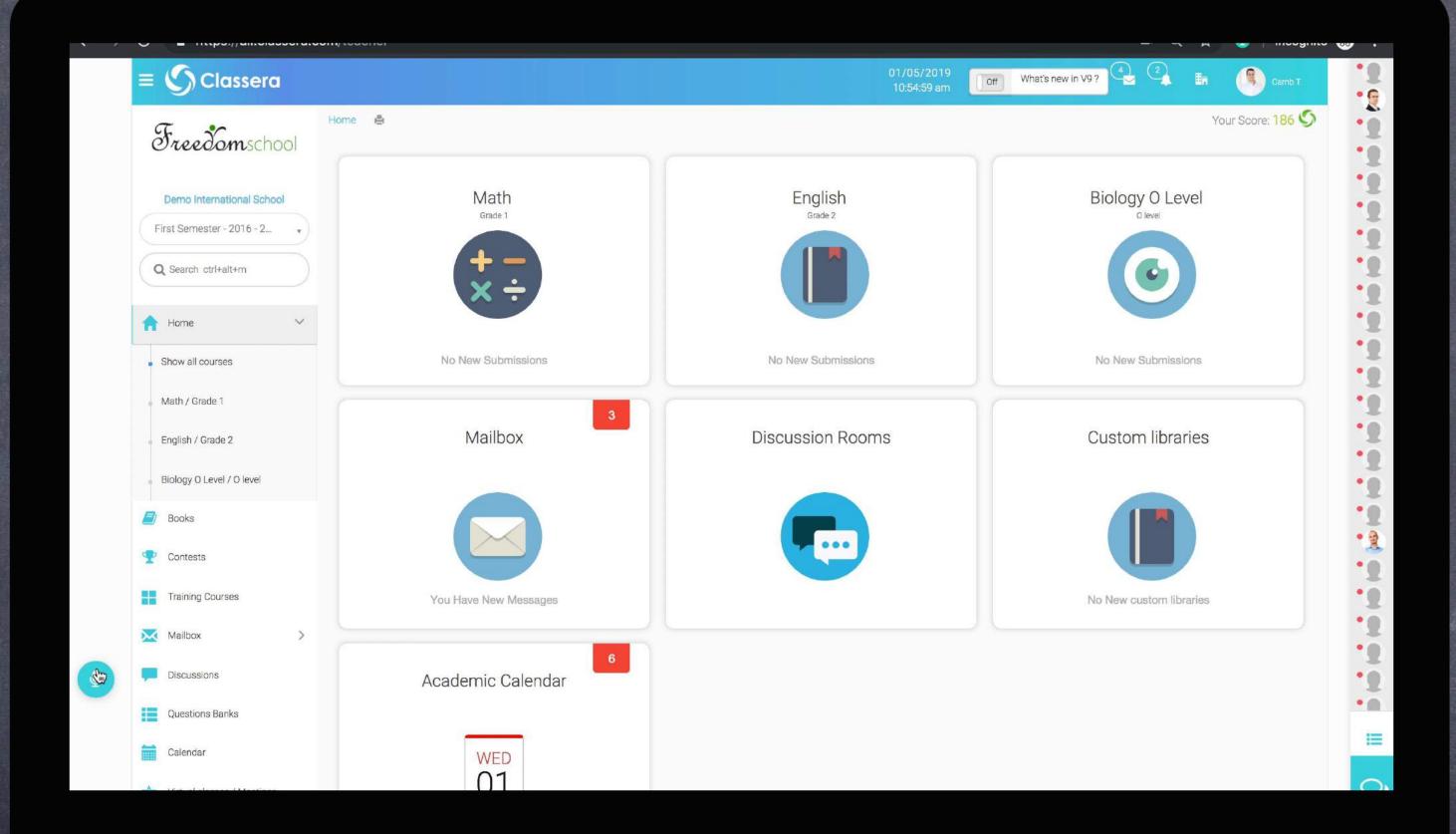


≡ 🕥 Classera		26/04/2019 07:08:13 pm	n V9 ?
Freedomschool	Home 🚔		Your Score: 2698 🧐
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New Future School			
Q Search ctrl+alt+m			2
A Home	Grades	Assignments	Exams
Courses >			(\mathbf{Q})
B ooks			
Forms	No New Grades	No New Assignments	00
Weekly Study Plan	100%	100%	98%
Schedule			1
Calendar	Educational Activities	Course Materials	Video Lectures
Digital Library			
Virtual classes / Meetings			

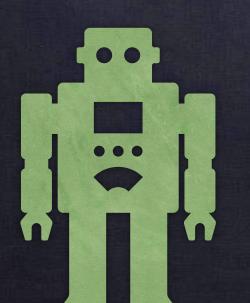
Classera ®



Speech Recog With Teachers



Smart Mate



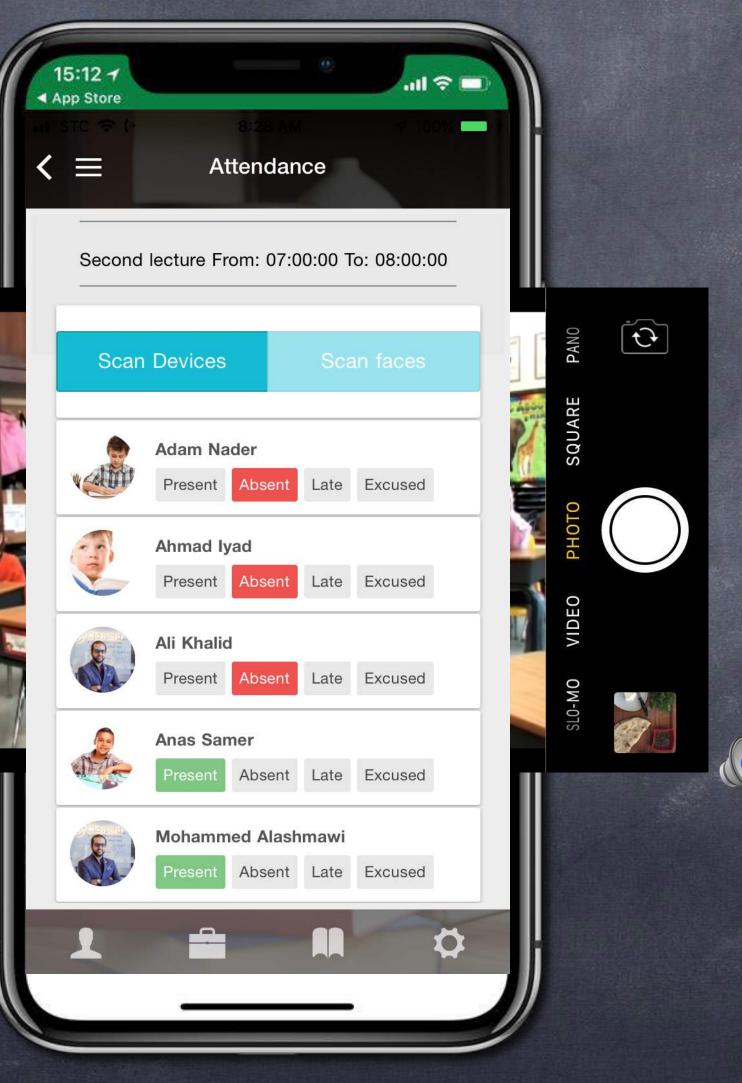


Class Attendance using Face ID!

Facial Recognition

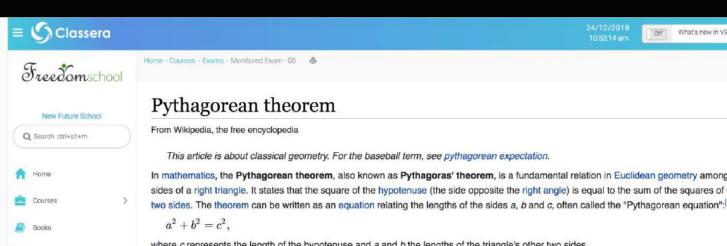








Students Attention Detection



sides of a right triangle. It states that the square of the hypotenuse (the side opposite the right angle) is equal to the sum of the squares of

two sides. The theorem can be written as an equation relating the lengths of the sides a, b and c, often called the "Pythagorean equation":

where c represents the length of the hypotenuse and a and b the lengths of the triangle's other two sides.

Although it is often argued that knowledge of the theorem predates him, [2][3] the theorem is named after the ancient Greek mathematician I (c. 570-495 BC) as it is he who, by tradition, is credited with its first proof, although no evidence of it exists.^{[4][5][6]} There is some evidence Babylonian mathematicians understood the formula, although little of it indicates an application within a mathematical framework.^{[7][8]} Meso Indian and Chinese mathematicians all discovered the theorem independently and, in some cases, provided proofs for special cases.

The theorem has been given numerous proofs - possibly the most for any mathematical theorem. They are very diverse, including both geo proofs and algebraic proofs, with some dating back thousands of years. The theorem can be generalized in various ways, including higherdimensional spaces, to spaces that are not Euclidean, to objects that are not right triangles, and indeed, to objects that are not triangles at



Forms

Schedule

Calendar

Weekly Study Plan

orem has attracted interest outside mathematics as a symbol of mathematical abstruseness, mystic terature, plays, musicals, songs, stamps and cartoons abound.

efore Pythagoras, but he may well have been the first to prove it.^[2] In any event, the proof attribute

contain four identical triangles, and the only difference between the two large squares is that the pace within each of the two large squares must have equal area. Equating the area of the white s

proof is sometimes inferred from the writings of the later Greek philosopher and mathematician cribed below, but this is known as the Pythagorean one







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		an equation": ^[1]	outor			-
es.						
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		me evidence that ork. ^{[7][8]} Mesopol				•
vided proofs fo		I cases. Jding both geom	otric			· <u>ē</u>
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e it. ^[2] In any e	vent, the	proof attributed to	o him is			
		ares is that the tri of the white space				
philosopher a	and mathe	ematician Proclus	[10]			
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Students Attention Level

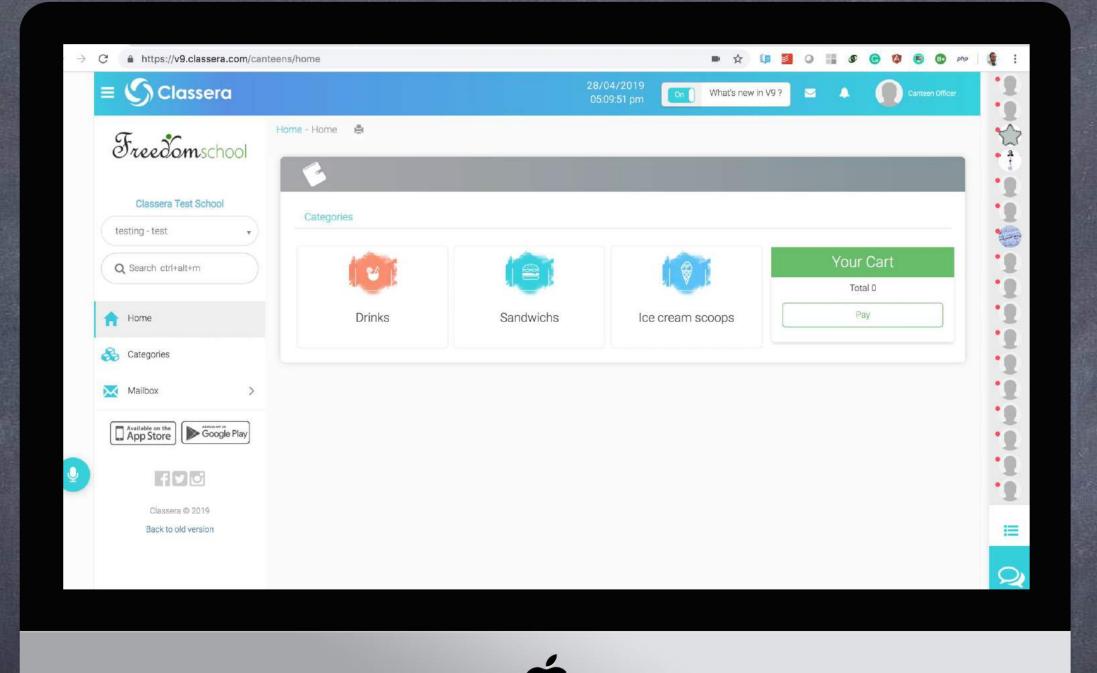
Alert! You are losing your students attention, Try to give a practical example!



Classera[®] True Joy of Smart Learning

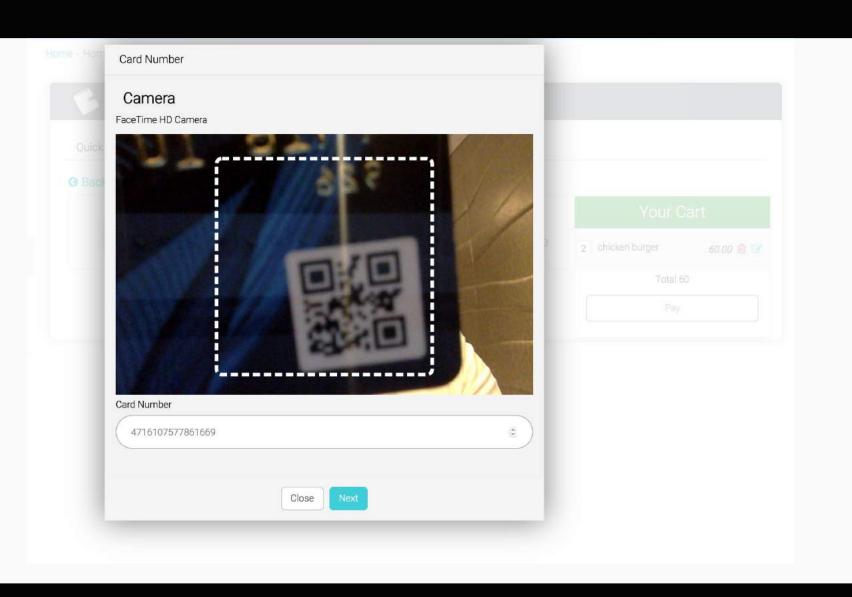


E-Pay for Canteen Management





E-Pay for Canteen Management



-





27

BUT, Is that realistic 2

Or it is just dreams and fictions !!



The new formula

INTELLIGET & PERSONALIZED

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SOCIAL & ENGAGING

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Digital Libraries

My Files

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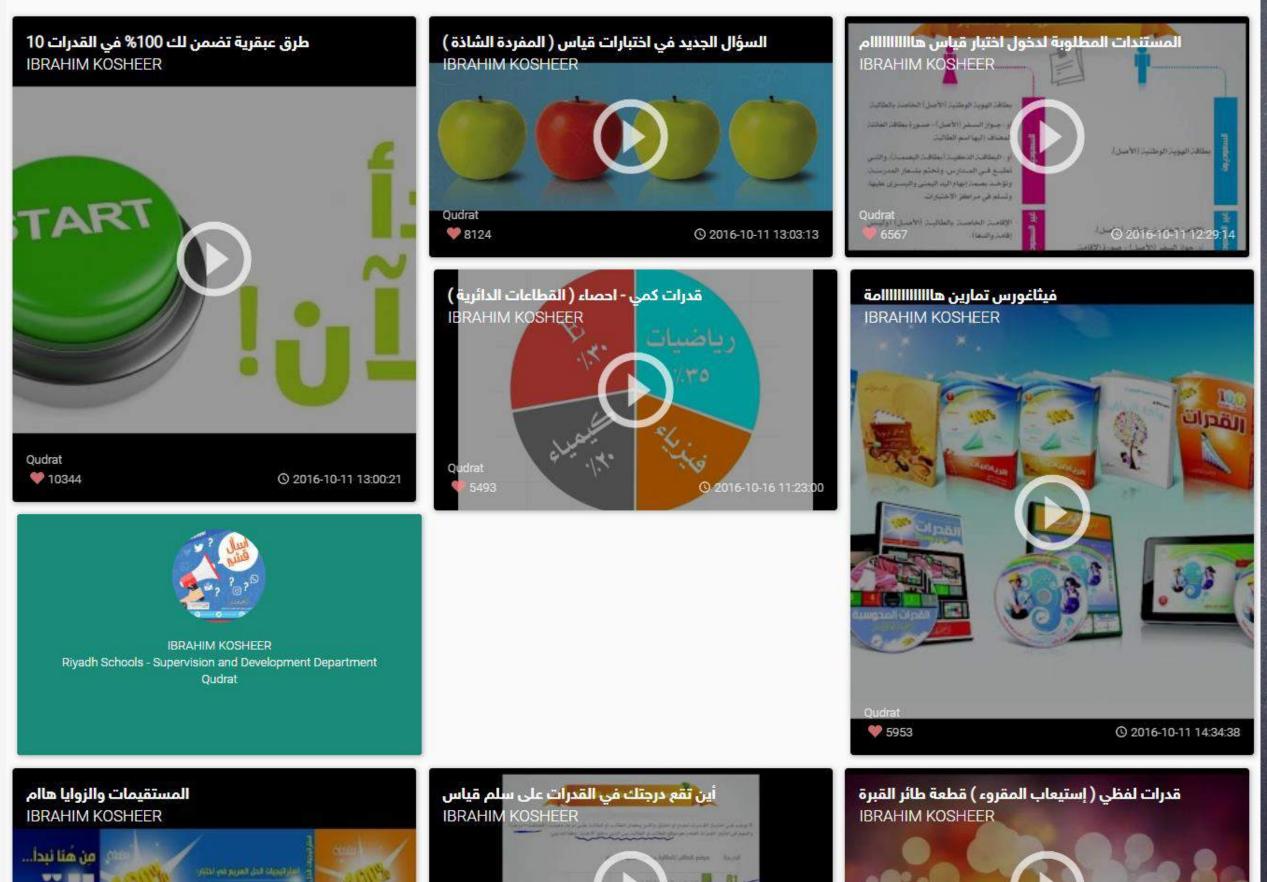
الورقى والعجوب

Search Filter:

Use the fields below to filter your results

All

	Highest Rank
	Past Week
	Title
	All
C	Teacher
	School
	Course
C	Level
13	Tags



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Custom Libraries



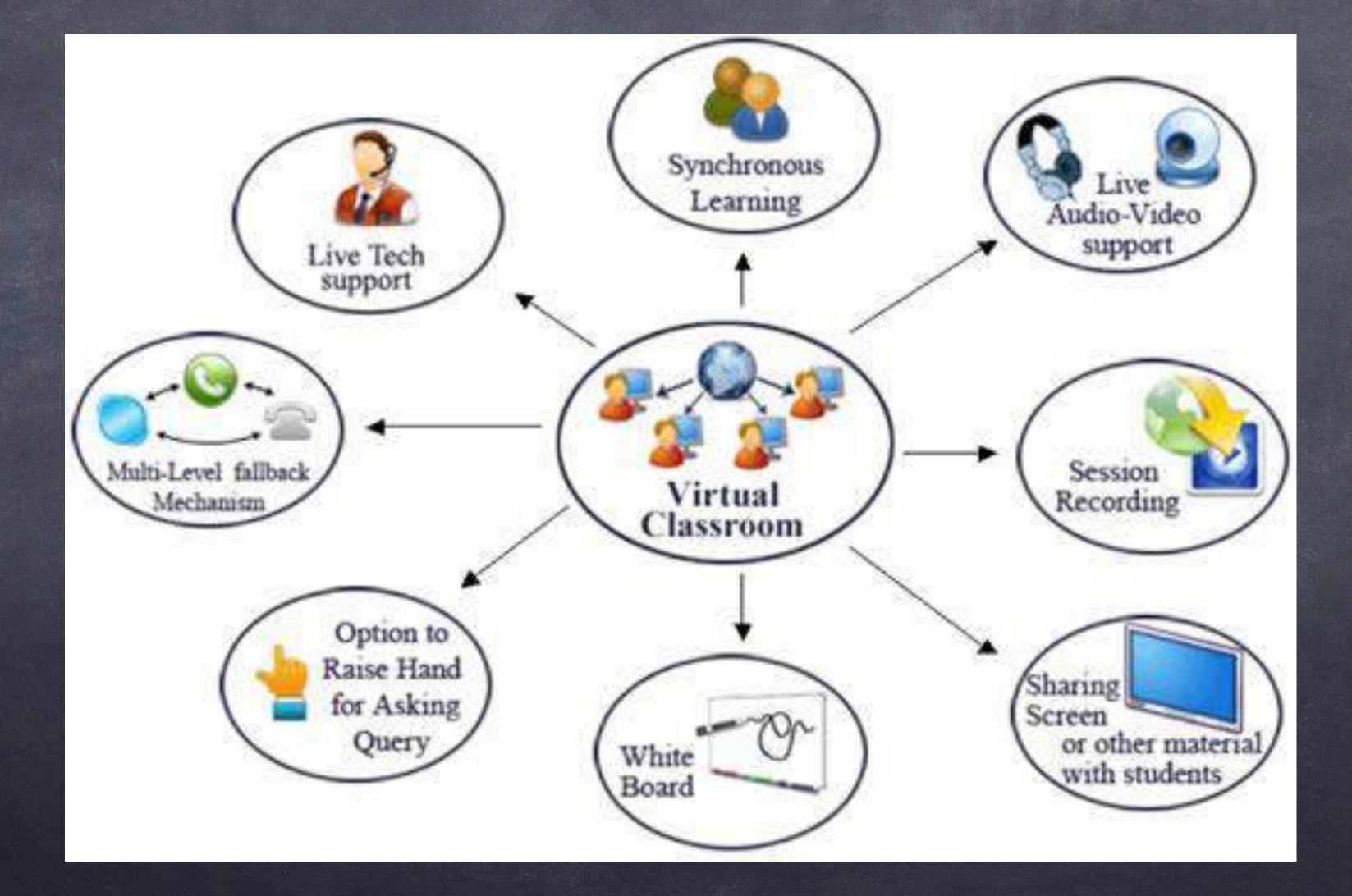


أصوات الحيوانات مهم جداااااااااااااااااااااا IBRAHIM KOSHEER

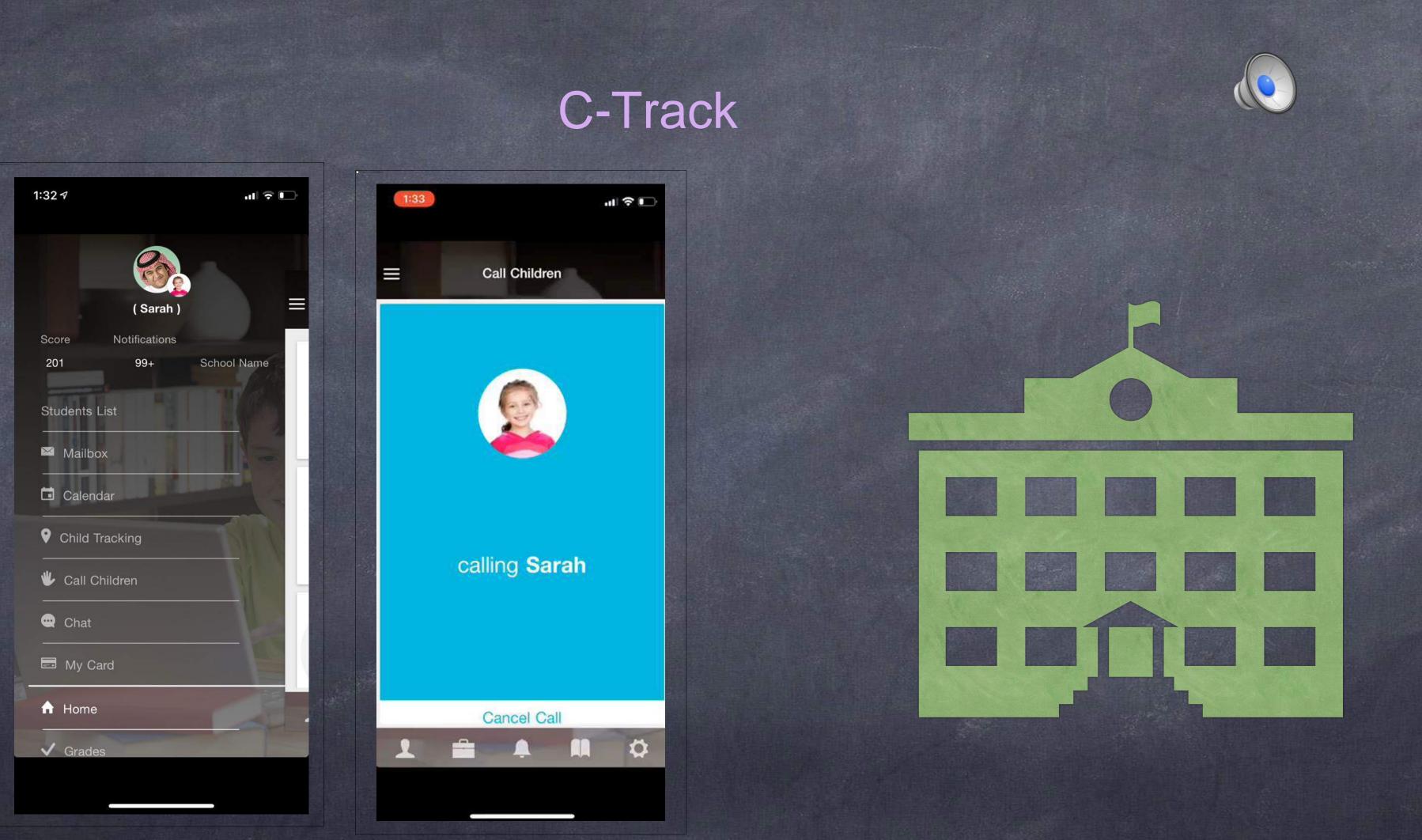


القدرات البسيطة مسائل في الأسس **IBRAHIM KOSHEER**

Virtual Classrooms









Classrooms group competitions and awards.

Social Media competition. Digital portfolio of students.

The power of social learning

The new formula

INSPIRING & GAMIFIED

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Would it be unethical to make learning addictive? Is it possible to beg for another assignment? Do we in fact motivate or demotivate? Can we reword everyone? I mean ALL?

the JOY of smart learning

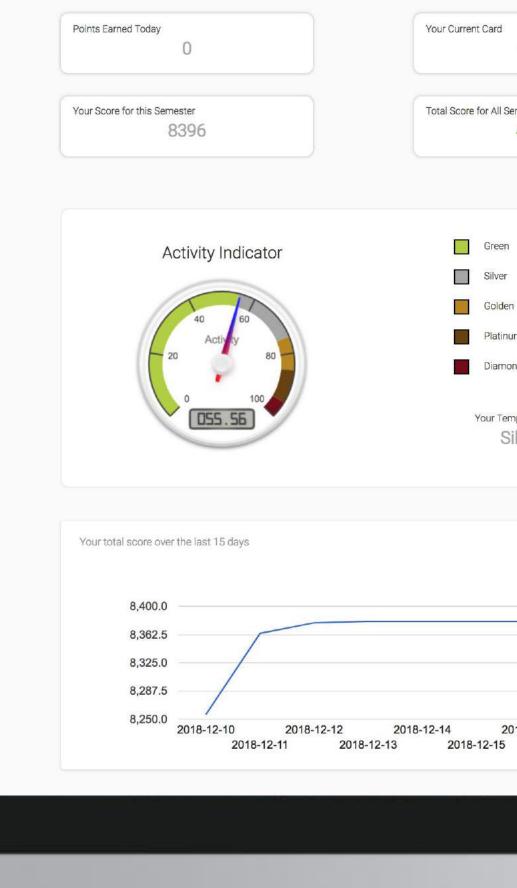
True Gamification!







Gamification



7582 7492 3916 9062
543
بطاقة عضوبة
MOST ACTIVE SECTIONS IN SCHOOL
الثالث المتوسط - 4 المرحلة المتوسطة: Stage 22413
الثاني المتوسط - 4 المرحلة المتوسط - 2 18577
18677
الثاني المتوسط - 1 المرحلة المتوسطة: Stage 17367
الثاني المتوسط - 5 المرحلة المتوسطة : 15920
الأول المتوسط - 5 المرحلة المتوسطة -5 15215

 2018-12-16
 2018-12-18
 2018-12-20
 2018-12-22
 2018-12-24

 2-15
 2018-12-17
 2018-12-19
 2018-12-21
 2018-12-23

.

- Score





C-Reality







The joy of smart learning

Online Badges.
Link achievements to student CV.
Link education to actual games.

27

BUT, Is that realistic 2

Or it is just dreams and fictions !!



E-Pay for Canteen Management



4





ls it realistic ?

80% are Gov schools

Budget is a BIG OBSTACLE!!

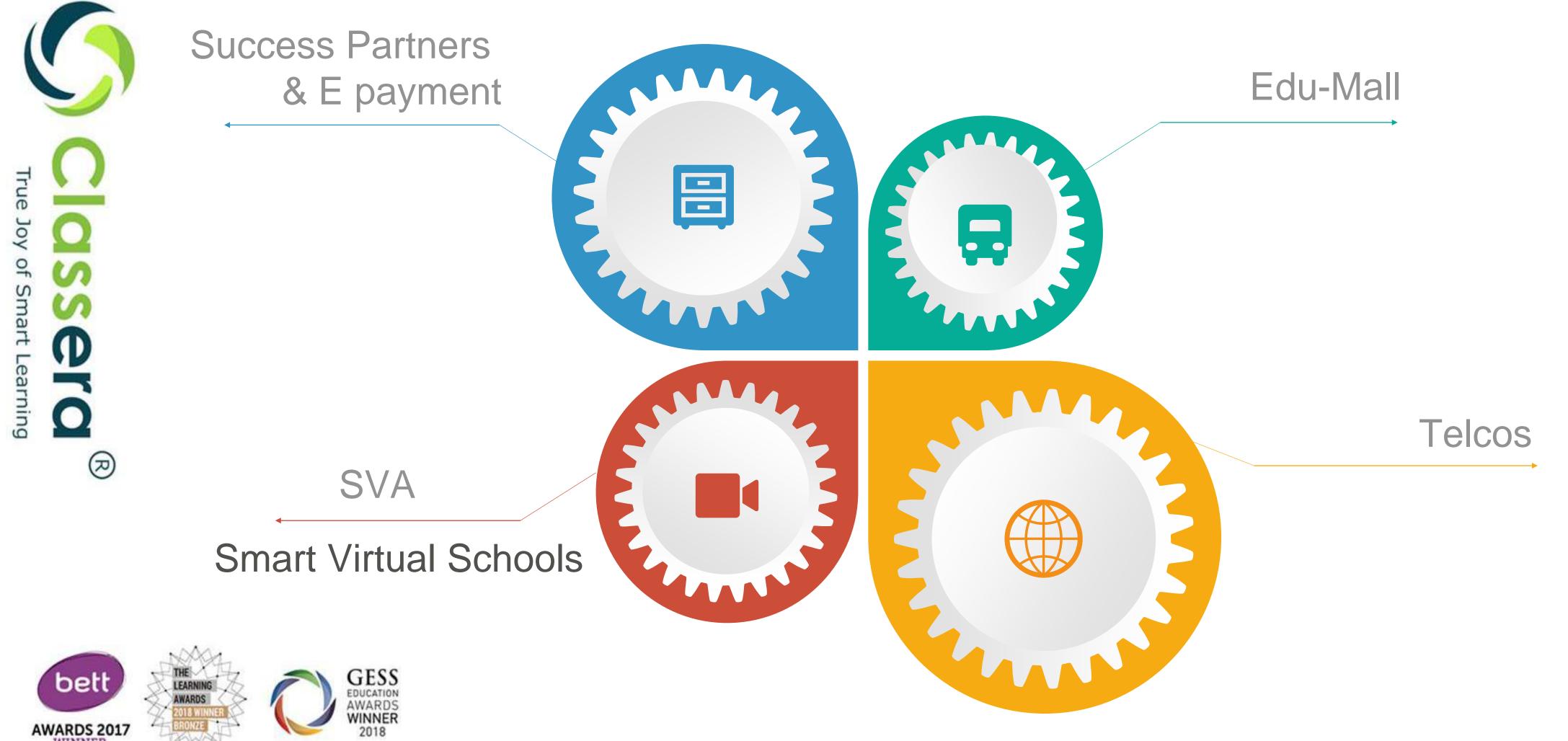




How can we make it sustainable?



Self funding model









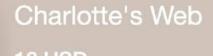


Educational Mall (EduMall)

English ~



TOPICS AGE GROUP



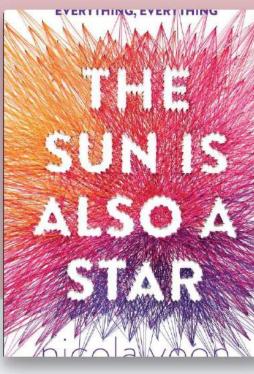
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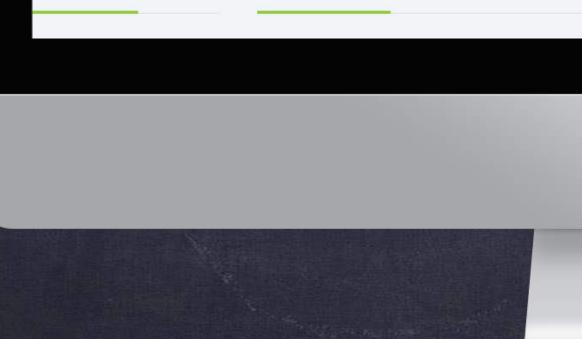
uthor Of Stuart Little And The Of Children's Lit...

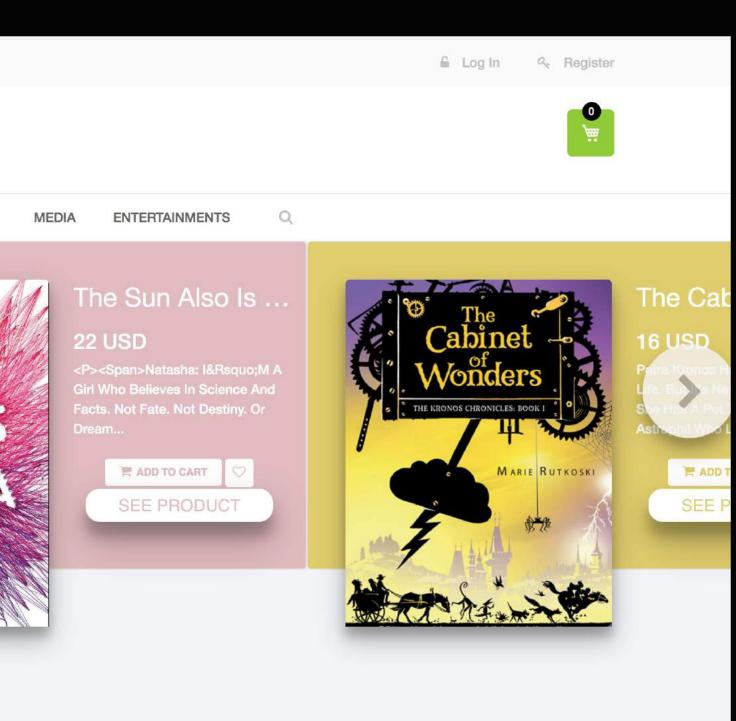
ADD TO CART SEE PRODUCT



PRODUCTS

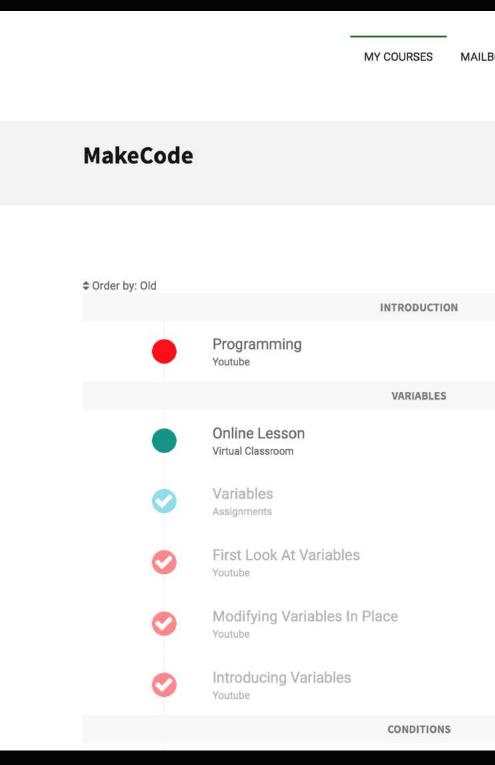
BESTSELLERS







Smart Virtual Academy (SVA)



BOX	CERTIFICATES	PAYMENTS	⁶⁵ 65	يىلىد	
			MY COURSES > COURSE DETAILS		
			Q&A		
				81%	
			Lessons		
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			> Variables	- School Admins	
			> Conditions	🙎 School Admin	• +
			> Iterations	2 Coding Admin	* +
			> Events	Teachers	
			> Uncategorized	Abdullah	• +
				2 Coding Teacher	• +
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			Filters		











True Joy of Smart Learning

International Awards





Market Presence



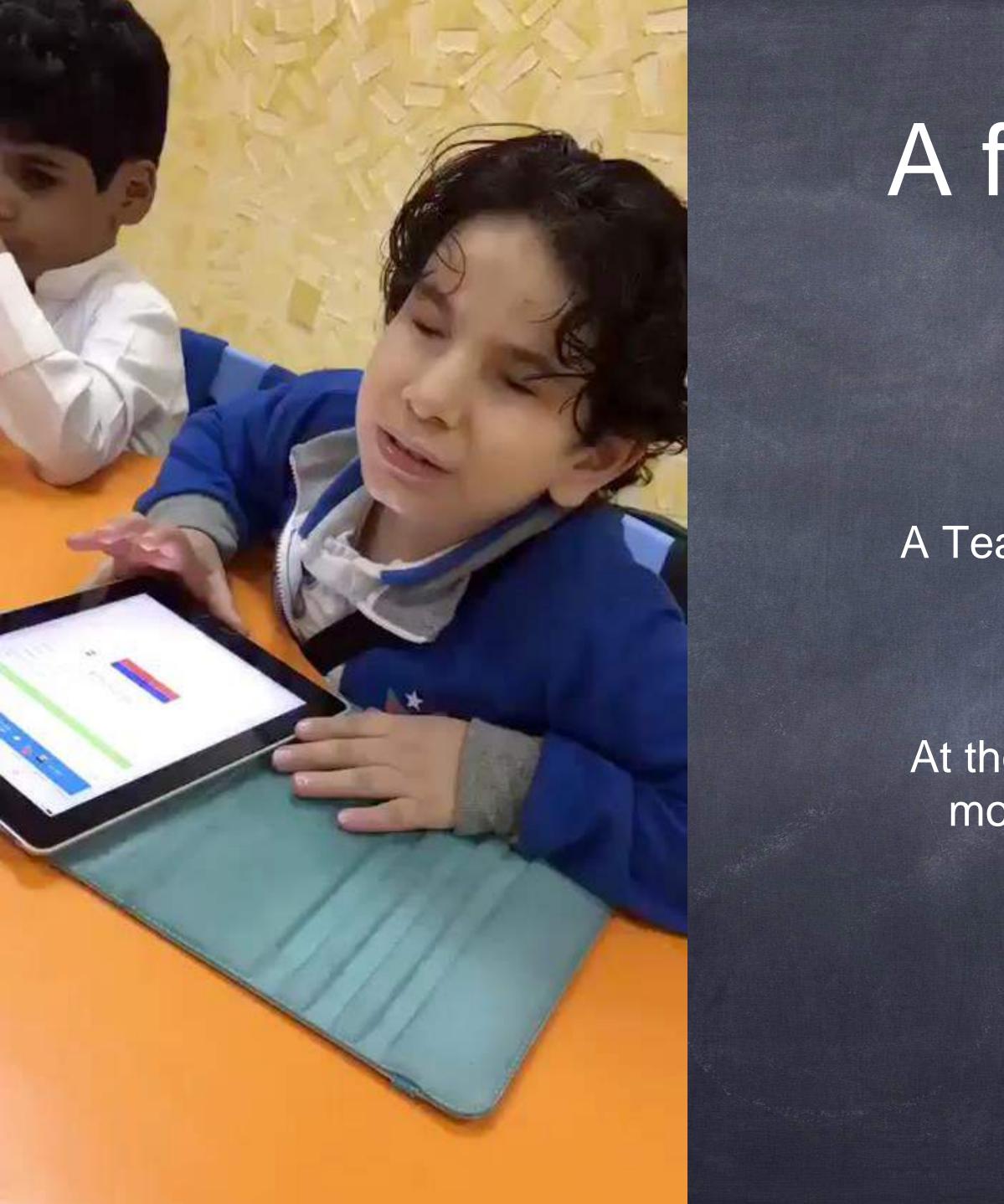
Examples of Digital Transformation in Public Schools









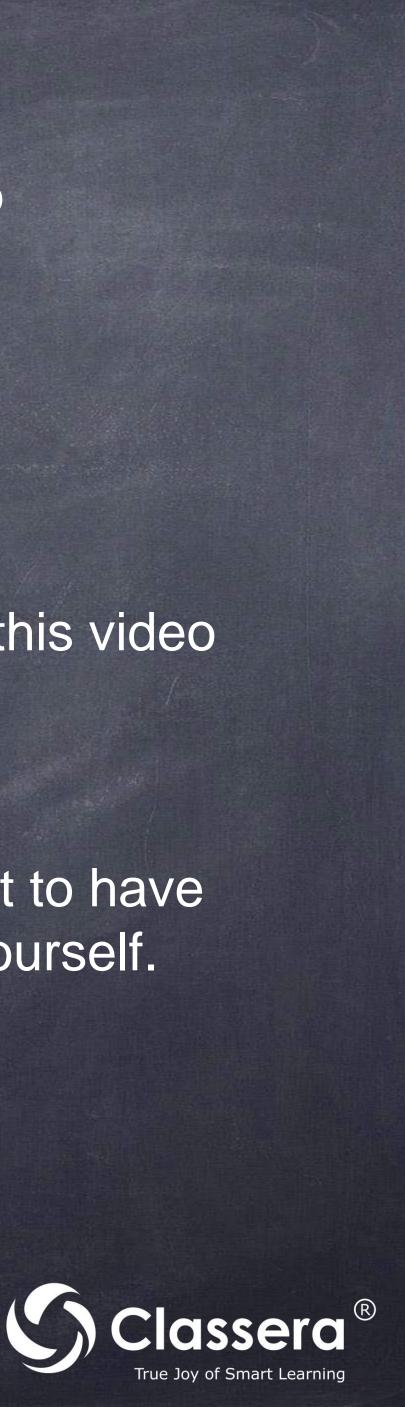


A formula that works

A Teacher (Mr. Mohammad Alfawaz) posted this video on twitter for the engagement of his blind students with Classera.

At the end, he asked his students if they want to have more assignments!. Watch the response yourself.

That is revolutionary !



Will Al Replace Teachers?



We Believe that the M.E can be a role model and a bench mark once again in applying

Smart Learning

And a proof that

The FUTURE is HERE!





