



# EDUCATING

*With*

# ZOOM

Virtual Classroom

Digital Learning Series



CHRISTOPHER KOLADE FOUNDATION

**Module one**  
**Introductory Session**

Education & The Global Pandemic  
Video Conferencing  
Virtual Classroom & Learning Adaptations  
Have you heard about Zoom?  
Q & A

06

**Module Two**  
**Meet Zoom**

Meet Zoom  
Getting started and Setting up  
The Zoom Interface  
Tips and Best Practices  
Q & A

**Module Three**  
**Educating with Zoom**

Virtual v Physical classroom  
Tools of Engagement  
Integrating with third party applications  
Finalising  
Q & A

# EDUCATING

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# ZOOM

## Module Outline



02

# Module one

## Introductory Session

Education & The Global Pandemic  
Video Conferencing  
Virtual Classroom & Learning Adaptations  
Have you heard about Zoom?  
Q & A



02

# Webinar Objectives

- Inform participants on the importance and relevance of virtual learning in a post-pandemic era
- Examine opportunities and challenges of virtual learning for public education in Nigeria
- Introduce participants to core elements of the virtual classroom



02

"Life is not about **waiting** for the storm to pass. It is about **learning** to dance in the rain"

Unknown Author

# ● Education & The Global Pandemic

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About 1.5 Billion learners were affected

Over 24 Million estimated dropouts.

60% of whom are girls.

Latin America, Carribeans & Sub-saharan Africa - Most hit

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Notable drivers of exclusion in education

Push factors: schools and education systems

Pull factors: social, economic and cultural conditions

Threats

learning loss and learning gaps

Digital divide

Marginalised learning and a skewed future

Interventions

Digital Literacy

Distance learning solutions

Inclusive & Cost effective learning options



# Education & The Global Pandemic

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## Challenges

- Digital divide
- Lack of essential technology and tools
- Social cultural & economic differences
- Inadequate funding

## Opportunities

- Reimagined & Tranformed learning
- Improved curriculum
- Digital literacy
- Collaborations

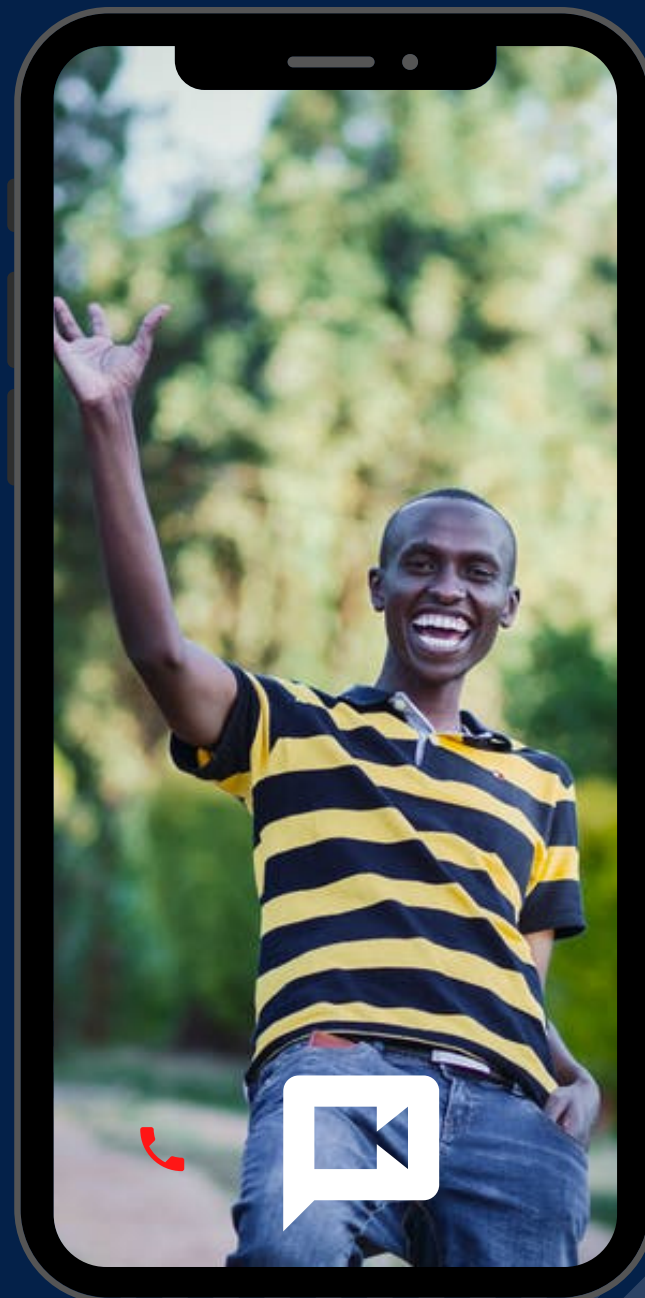


# Video Conferencing

comprises the technologies for the reception and transmission of audio-video signals by users in different locations, for communication between people in real time

provides transmission of full-motion video images and high-quality audio between multiple locations.

Zoom, WhatsApp, Cisco WebX, Microsoft Teams, Goto Meeting, Skype , StarLeaf, etc



# Few factors to consider to consider when choosing a video conferencing application

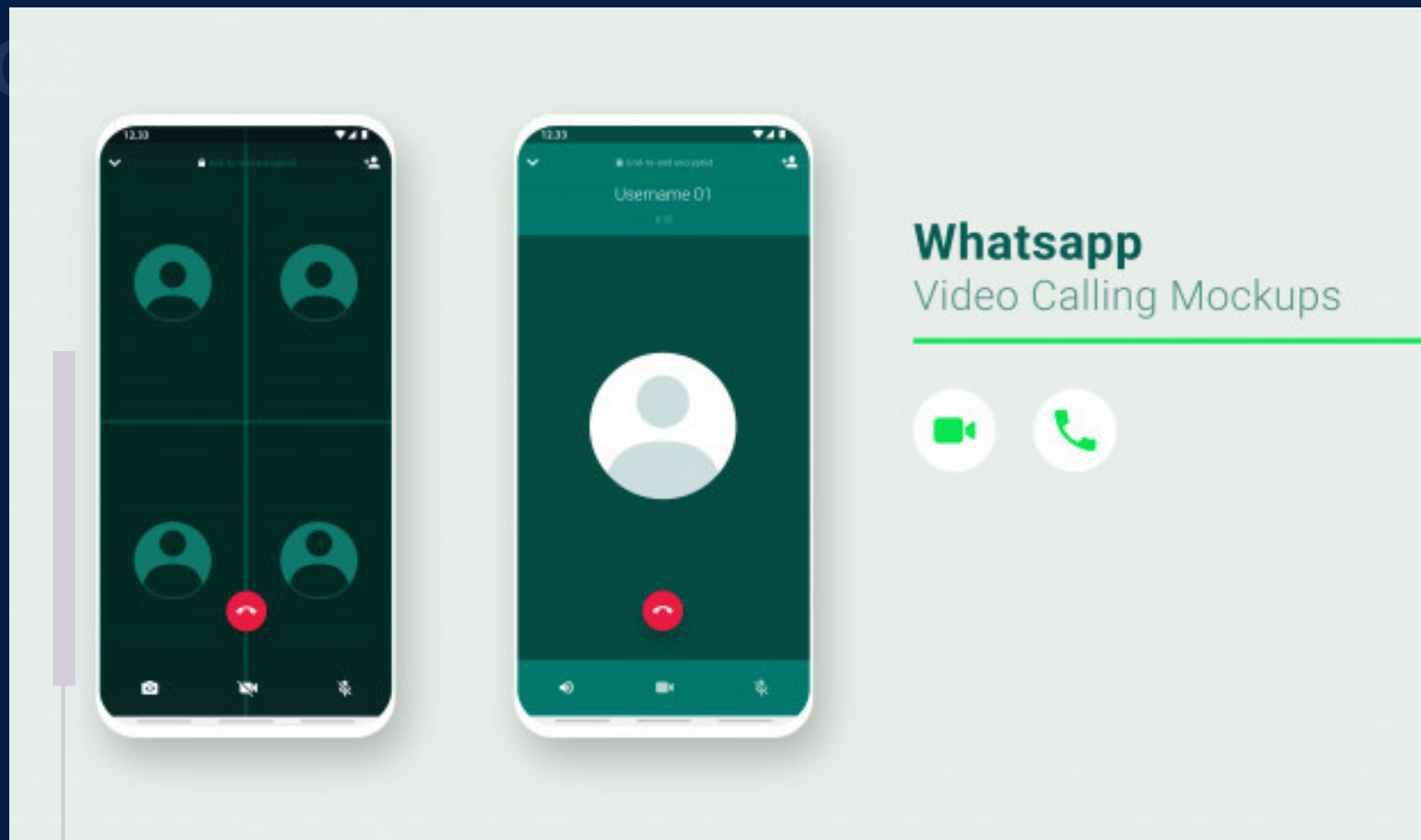
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- Cost
- Group size
- Features
- Support

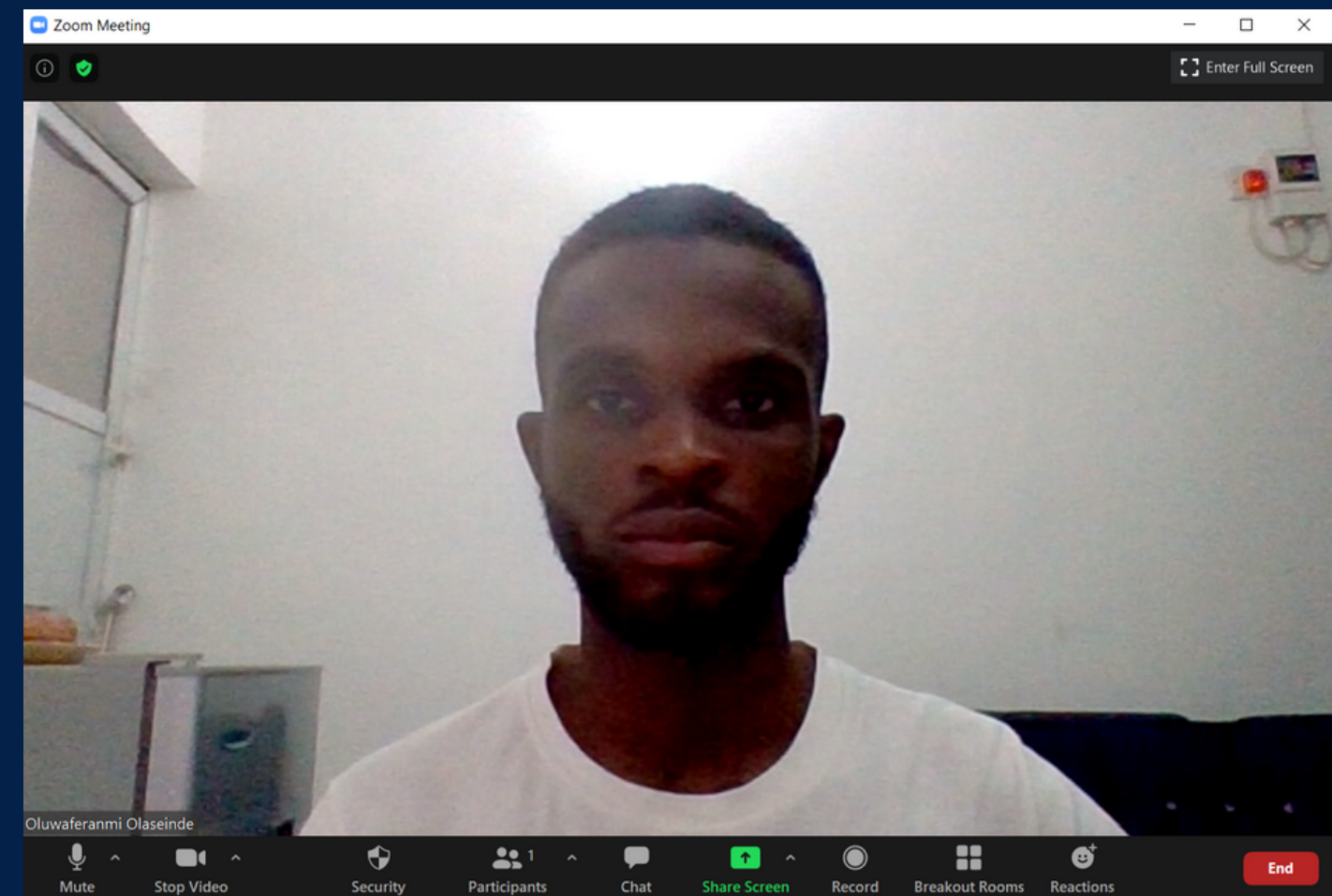


# Video Conferencing

## App Interface



WhatsApp Video Call



Zoom Interface

# Video Conferencing

## Applications

Meeting  
Data sharing  
Interviews  
Telemedicine  
Broadcast events : All sectors  
Legal work  
Teaching





# The Virtual Classroom

Virtual Learning Environment (VLE)

A virtual classroom is a teaching and learning environment where participants can **interact, communicate, view and discuss presentations, and engage with learning resources** while working in groups, all in an online setting.



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# The Virtual Classroom

Virtual Learning Environment (VLE)



## Features

- Video conferencing
- Data sharing
- Data storage
- Classroom management tools

## Types



Supervised or instructor-led virtual classroom



Unsupervised virtual classroom





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# The Virtual Classroom

Virtual Learning Environment (VLE)

## Learning Styles & Adaptations

- Visual learners
- Auditory learners
- Reading/Writing learners
- Kinesthetic learners

## Subject Types

- Science
- Art
- Commercial





# The Virtual Classroom

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## Pros

- Personalized learning & long distance learning
- Enhances collaboration and communication
- Effective and efficient time management
- Worldwide exposure & accessibility
- Improves digital skills
- Improves visualization

## Cons

- Cost
- Infrastructural challenges
- Practical activity is compromised
- Reduced personal interaction
- Loss of social & emotional skills



# Have you heard about Zoom?

In 2020, Zoom has become one of the leading video conferencing software apps

Zoom is a cloud-based video conferencing service you can use to virtually meet with others - either by video or audio-only or both, all while conducting live chats - and it lets you record those sessions to view later.

Over half of Fortune 500 companies reportedly used Zoom in 2019 and during 2020 it hit even greater heights, racking up 227 per cent growth over the year.

**Zoom meeting:** video conferencing meeting that's hosted using Zoom  
**Zoom room:** physical hardware setup that lets companies schedule and launch Zoom Meetings from their conference rooms.



# Have you heard about Zoom?



## Zoom core features

- One-on-one meetings: Host unlimited one-on-one meetings even with the free plan.
- Group video conferences: Host up to 500 participants
- Screen sharing: Meet one-on-one or with large groups and share your screen with them so they can see what you see.
- Recording: You can record your meetings or events too.

# Have you heard about Zoom?

## Zoom pricing & Plans

- **Zoom Free:** unlimited number of 1-1 meetings. Group meetings with multiple participants are capped at 40 minutes in length, and meetings can't be recorded.
- **Zoom Pro:** costs \$14.99/£11.99 per month/host. create personal meeting IDs for repetitive Zoom Meetings, allows meeting recording in the cloud or your device, but it caps group meeting durations at 24 hours.
- **Zoom Business:** \$19.99/£15.99 per month and meeting host (10 minimum). brand Zoom meetings with vanity URLs and company branding, and it offers transcripts of Zoom meetings recorded in the cloud, as well as dedicated customer support.
- **Zoom Enterprise:** \$19.99/£15.99 per month and per meeting host (100 minimum) and is meant for businesses with 1,000+ employees. It offers unlimited cloud storage for recordings, a customer success manager, and discounts on webinars and Zoom Rooms.
- **Optional - Zoom Rooms:** \$49.99 - \$39.99



# Have you heard about Zoom?

Zoom meeting App download

Desktop : MacOS, Windows OS

Mobile : Andorid, iOS

Webclient

Zoom security issues and updates

Zoombombers : individuals who hunt down public and insecure Zoom meetings to disrupt them

Security Updates

Password requirement

Virtual waiting room

Lock meeting

Report & Remove participants





# Q & A



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