

APRIL 29, 2020

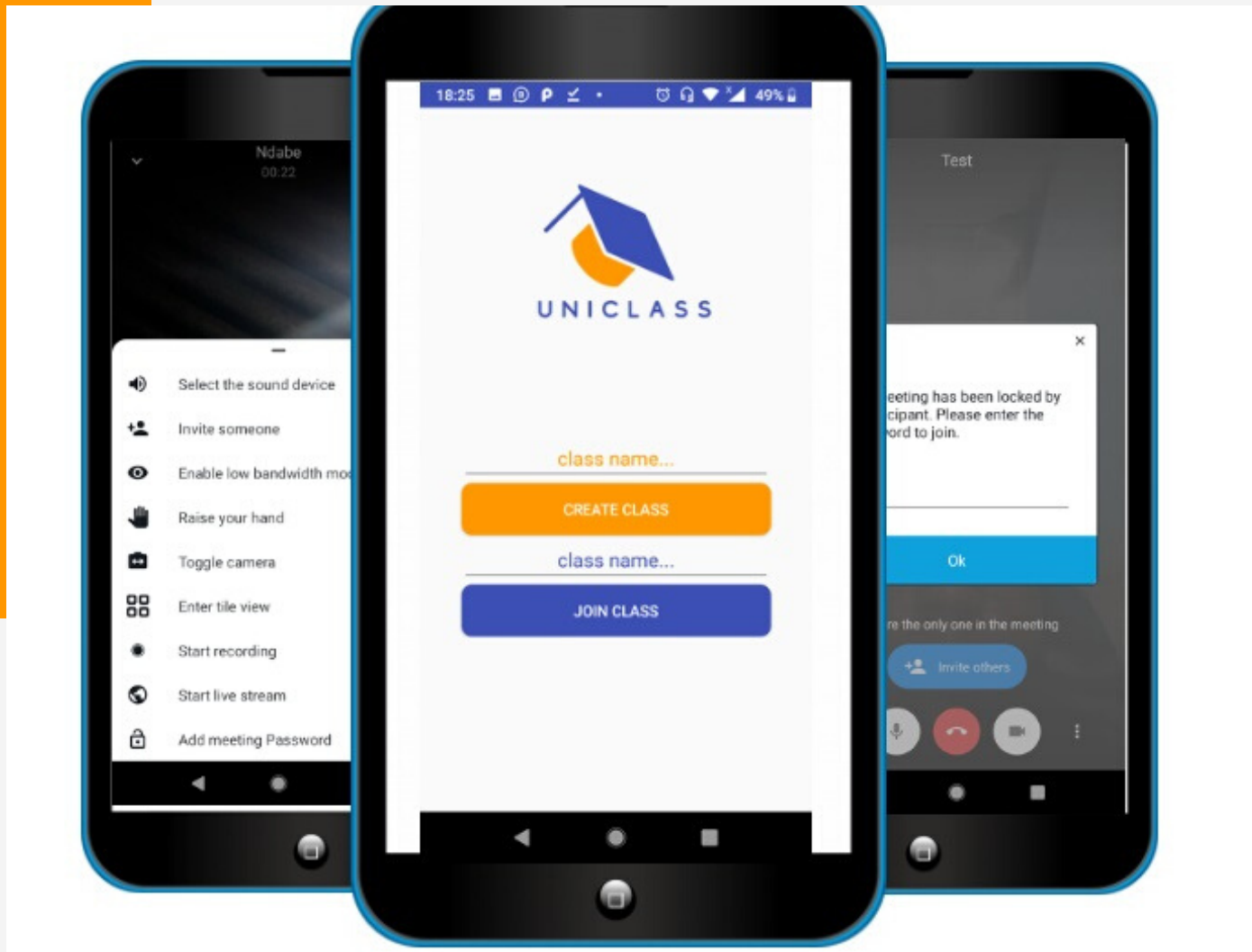


UNICLASS - ONLINE LECTURE DELIVERY PLATFORM

PRESANTATION BY NDABEZINHLE NYATHI



THE MOBILE APP



SIMPLE MINIMALISTIC VIEW



NDABEZINHLE NYATHI

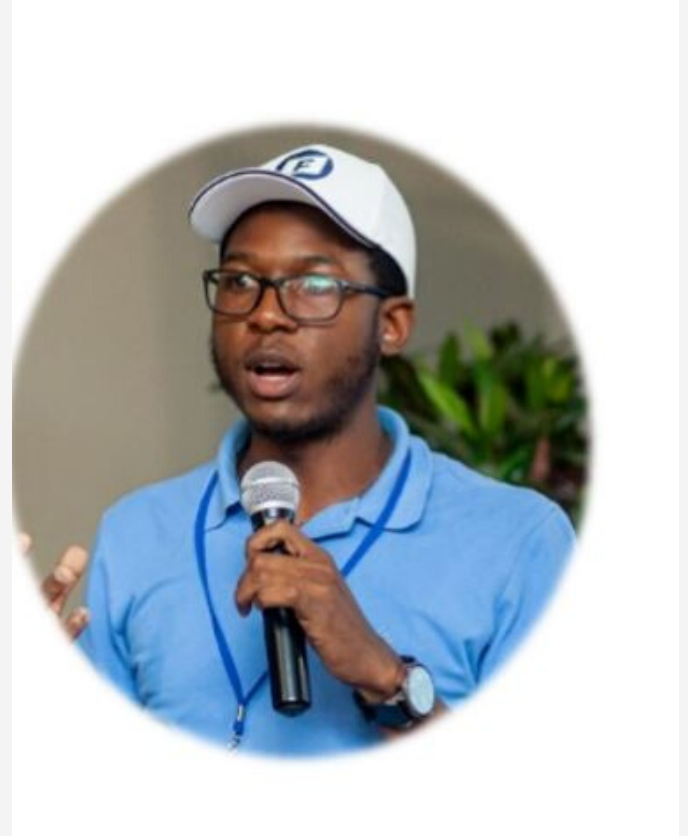
DEVELOPER

WEB AND MOBILE DEVELOPMENT

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Description and Specs

EXPANSION

- It is a video conferencing solution supporting WebRTC that allows multiuser video communication.
- Encrypted communication (secure communication):
- Group calls also use DTLS-SRTP encryption, but rely on the Jitsi Videobridge (JVB) as video router, where packets are being decrypted temporarily.
- High quality advanced video routing support for simulcast, bandwidth estimations, scalable video coding and many others



FEATURES



- Invite users to a conference via a simple, custom URL
- Create class name for every meeting
- Trade messages and emojis while you video conference, with integrated chat.
- Auto re-connect, dial into call anytime
- Call recording, save class to device
- Password entry request (Optional)
- Up to 75 users in a single conference
- Picture in picture tileview for multitasking
- Turn on low bandwidth option to save data
- Livestream class to youtube
- Raise your hand icon (To ask question)

Scalability

EXPANSION

Desktop Streaming

Website integration support for multiple operating systems, including Windows as well as Unix-like systems such as Linux, Mac OS X and BSD

Features

Share your desktop, presentations, and more



HOW IT WORKS



STEP 1

Lecturer creates Class and Invites students via URL link and Dial in Numbers



STEP 2

Students join Class using the Class name and enter password if any is set



STEP 3

Class commences, Recording or Livestreaming can be ste.