

E - LEARNING : THE CHANGING LANDSCAPE OF DENTAL EDUCATION



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DENTAL COLLEGE, NAGPUR.

<https://meet.google.com/ckq-cbic-ypg>

Part 2 - TOOLS FOR ONLINE TEACHING

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Learning Objectives

At the end of this session participants would be able to know.....

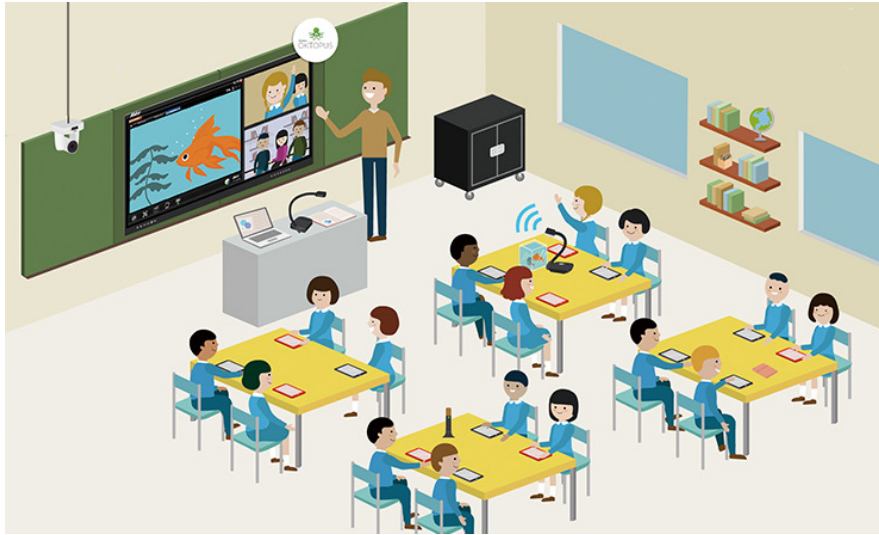
- What is LMS?
- Various online TL platforms
- Content development
- Content delivery medias
 - **To use google classroom – creating classroom, giving assignments and getting feedback**

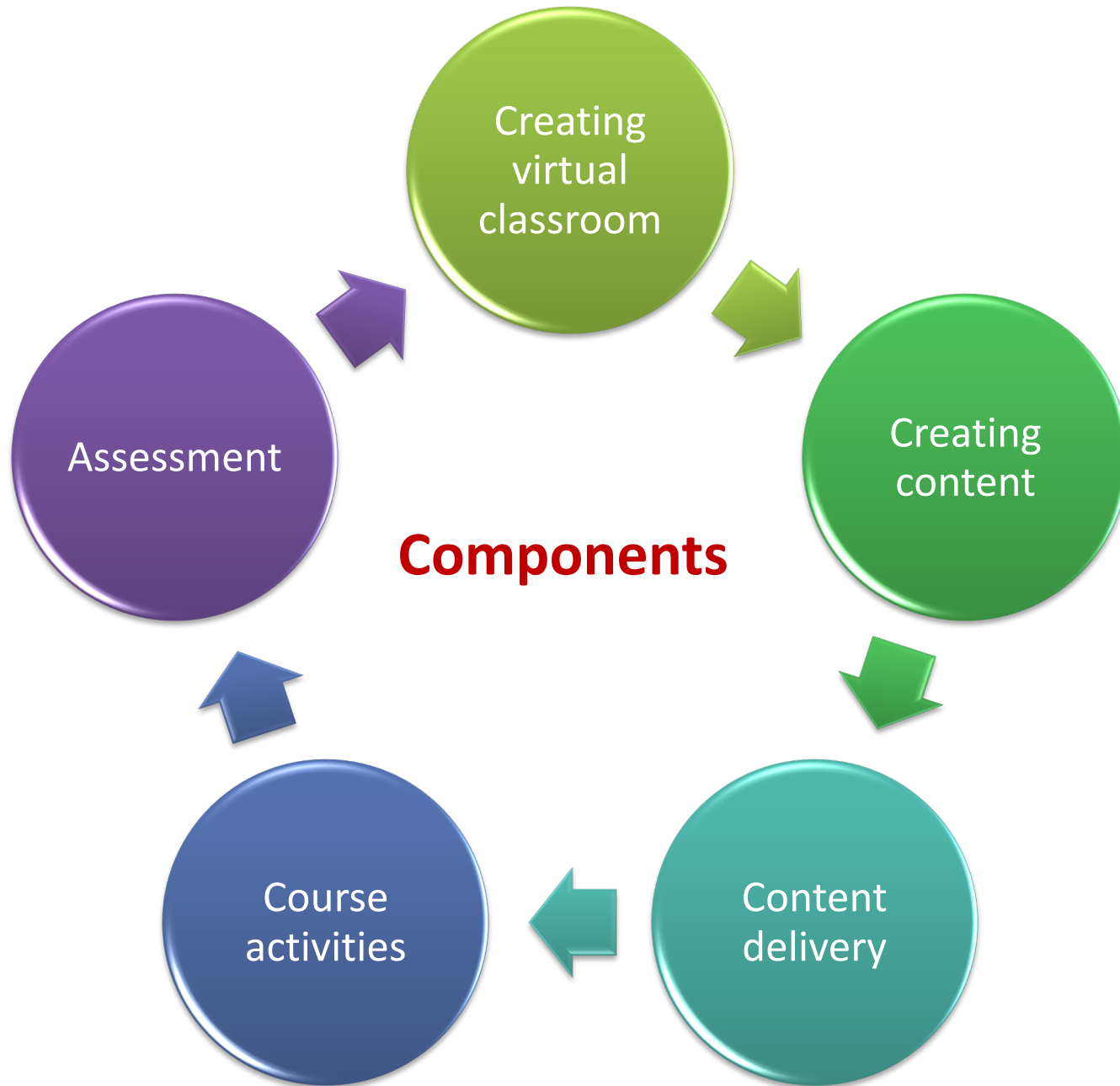
WE WERE USING THEM BEFORE?

YES

NO

Moving from traditional to virtual classroom





Possible under one umbrella???



LMS- Learning Management System

- **Learning** - to deliver education courses or training programs.
- **Management** - because it helps you organize these courses (create them, change them, assign them to students, grade them, etc).
- **System** - a fancy word for "software".
- **LMS is a computer program.**

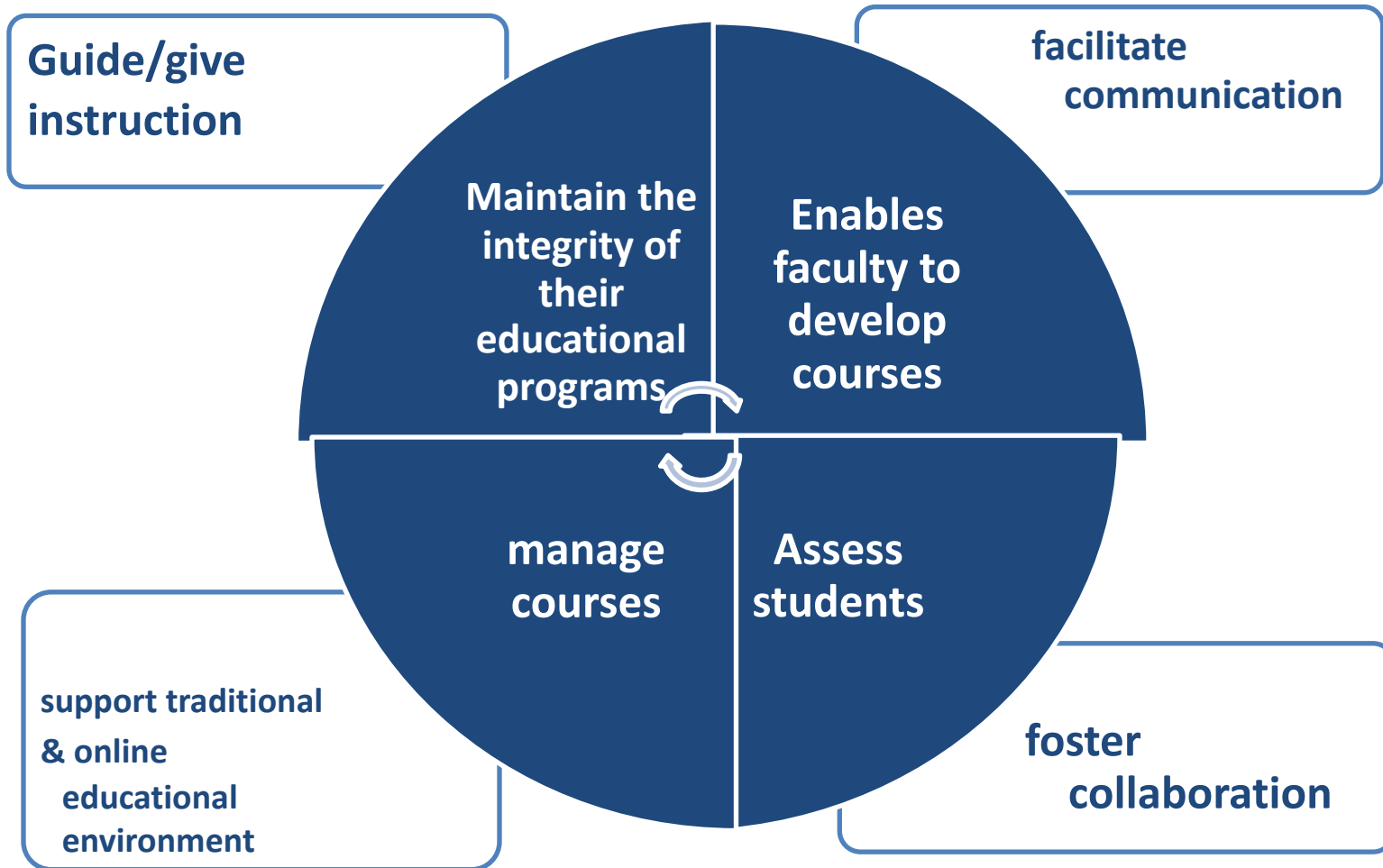
LMS engine: two parts

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graph TD; A[LMS engine: two parts] --- B[A server component that performs the core functionality (creating, managing and delivering courses, authenticating users, serving data and notifications, etc.)]; A --- C[A user interface that runs inside your browser as a web (like Gmail or Facebook), that is used by administrators, instructors and students];
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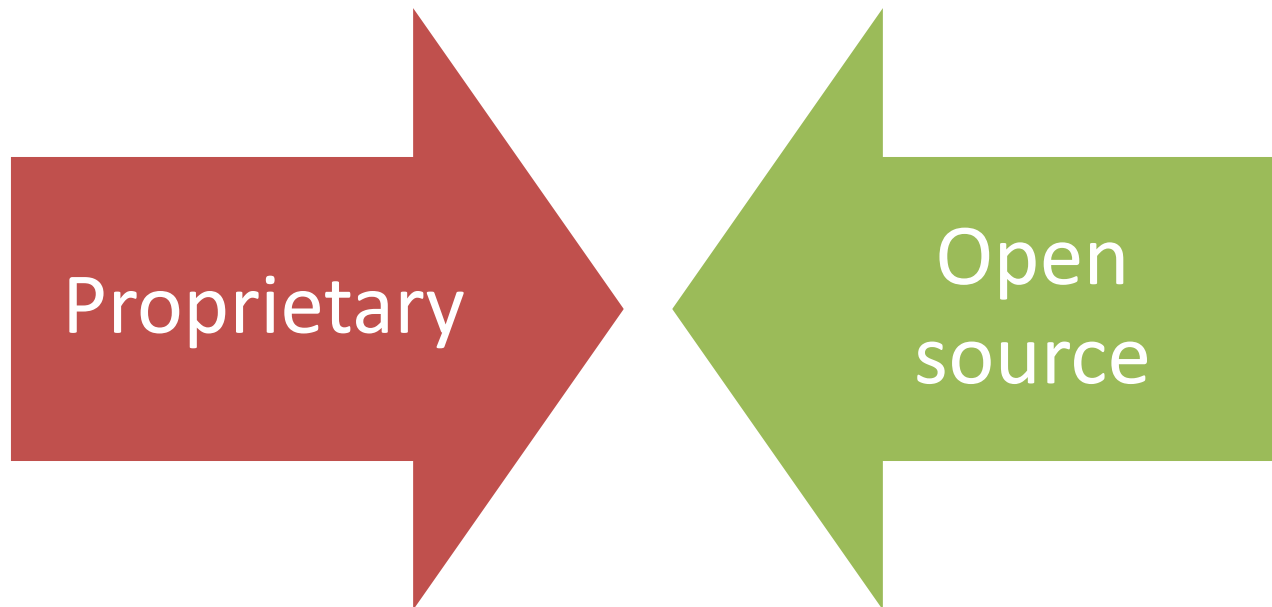
A **server component** that performs the core functionality (creating, managing and delivering courses, authenticating users, serving data and notifications, etc.)

A **user interface** that runs inside your browser as a web (like Gmail or Facebook), that is used by administrators, instructors and students

How LMS help institutions ??



How to choose LMS?



Selecting a Learning Management System: Advice from an Academic Perspective

<https://er.educause.edu/articles/2014/4/selecting-a-learning-management-system-advice-from-an-academic-perspective>

Popular LMS



**Modular Object Oriented
Dynamic Learning Environment**

Online LMS enabling educators to create their own website filled with dynamic courses



Online learning platform that allows students to integrate their accounts with social media sites such as Twitter and Facebook.

Desire2Learn 

Blackboard
learn⁺

Sakai


- **I AM AN EDUCATOR....**

Developing Resource material

PPT presentations

Videos

Literature

As a Faculty



Faculty

Create your own classroom

Design and upload your class curriculum

Upload Assignments and Quizzes

Invite students to join your class

Edit, Delete or Archive your class

As a Student

Join a Class, Access the Topic

View and Submit the Assignment

Take a Quiz

Post Videos

Post and Comment on Other Pages

Edit your Assignments after Submission

Open Access Online Resources

Organizations

ADA

IAOMR,IDA

Universities

MUHS, IGNOU

Social Media

Facebook

You Tube

E-learning Tools: for content development

SMART

Creating vdo
tutorials

Interactive

Audio

Text

How to make content?

MS Power-point
only

Power-point with
narration

Videos/ Images

Podcasts
(using Audacity)

Power-point +
audio and video
(screen recorder)

Interactive
images (using
Thing link)

Video tutorials

E-learning Tools: for content development



TechSmith Camtasia 2018™



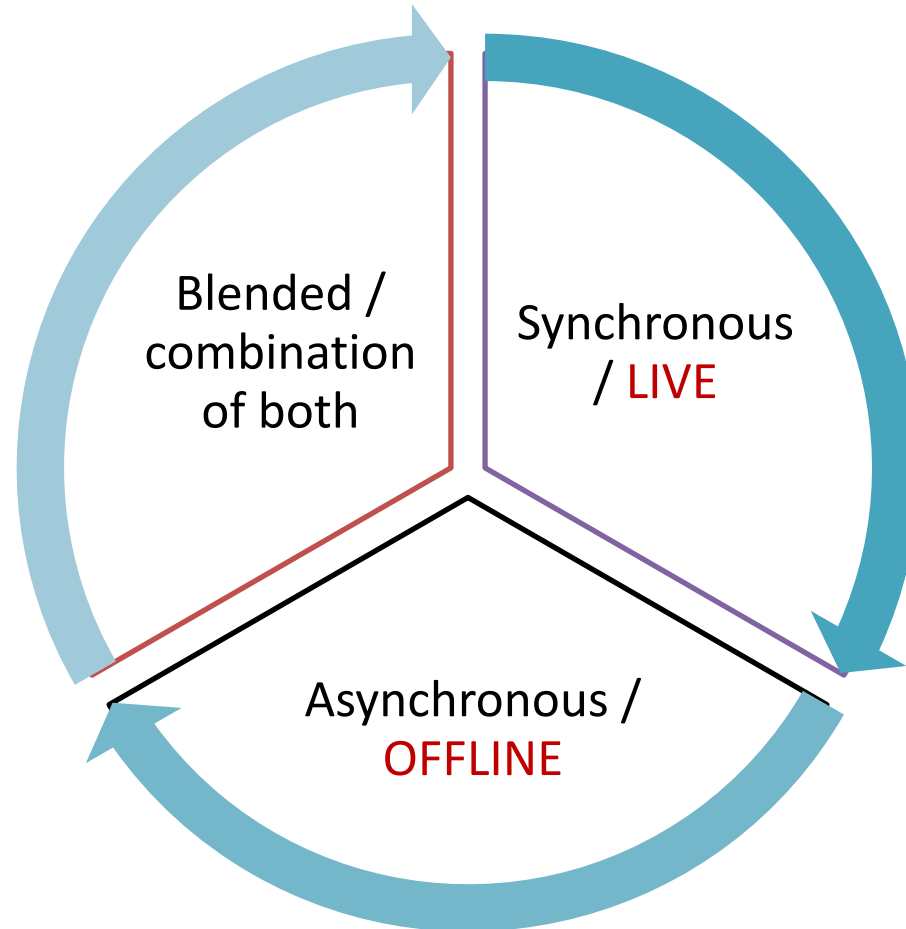
Lectora[®]
INSPIRE



Elucidat



Content Delivery



Synchronous/ Live Methods

MS Teams

Zoom

FB/YouTube
Live

GoToMeeting/
GoToWebinar

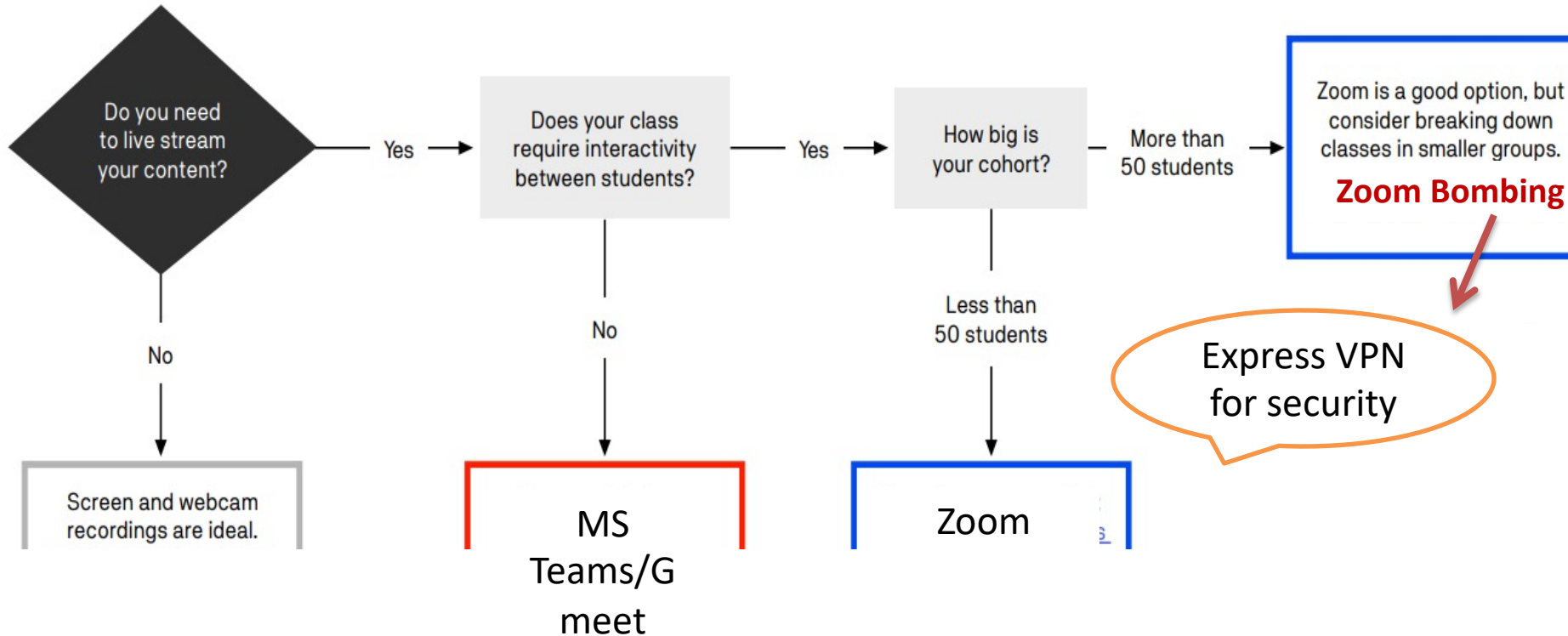
Webex

BigBlueButton

GoogleMeet

TopHat

How to decide..??



Source: <https://lx.uts.edu.au/resources/zoom-vs-teams/>

Some comparisons....

- **Zoom:**

- limit for those who are using its Free plan.

- each call can only last up to 40 minutes.

- meeting less than 40 minutes and for less than 100 people - the free version

If you're using a pro account or anything more expensive than that, the limit moves up to a 24-hour duration.

- **Cisco Webex**

Google Meet: You can use Google Meet to **talk** with **more than one person** at the same time.

Meetings can include **up to 100 people**.

- **Google Meet** doesn't have any limits on the length of calls you can make

You can invite 150 persons with G Suite Business and up to 250 with the G Suite Enterprise license. [Until 30th september 2020, all G Suite customers can make use of the limit of 250 persons.](#)

Microsoft Teams: The maximum at the moment is 250 people in one **Teams** meeting. This goes regardless of application (web or desktop) or whether the attendees are guests or users.

Asynchronous Methods

Case based
discussions

send a reading
material and
initiate a
discussion

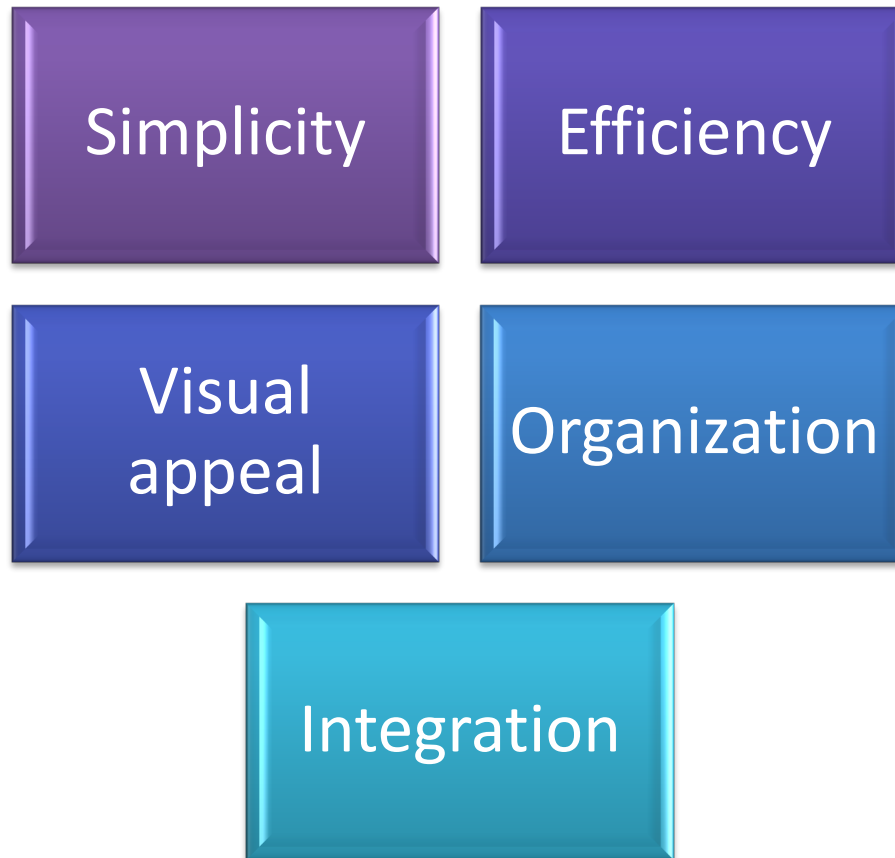
Give resources
and ask to
complete a
project

Write reflections

Assign a video to
watch and ask to
reflect

Quiz / debate/
Wiki

Google Classroom



Go to gmail account- sign in
or type in browser - classroom.google.com

OR

GOOGLE CLASSROOM

If u don't have google account....it is blank – first time users



Steps.....

- Step 1 : Create Classes
- Step 2 : Add Students, Teacher
- Step 3 : Stream - Create Announcements
- Step 4 : Course Work
- Step 5 : Grading *Students*
- Step 6 : *Students view*
- Step 7 : Mobile
- Step 8 : How to take *attendance using Mobile*
- Step 9 : Archiving
- Step 10 : Integrate with Google Drive, Calendar

Safari File Edit View History Bookmarks Window Help

meet.google.com

You are presenting

You're presenting to everyone

Stop presenting

People (16) Chat

Add people

- Tapasya Karemore (You)
- Tapasya Karemore (Your Prese...)
- Aakruti Sapkal
- Aditya Jinkalwar
- gayatri nagdeve
- Janhvi Meshram
- Kartik Sakhare
- kiran sontakke
- Raksha Baingane
- sharvari tadas
- Shreyas Ohale

Sandeep Dogra, Dr

KUKKU

me, ambika 3

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Oral Med Part 2 Ch 18 (181-193).pdf - Ok. Thank you VSPM's Dental College & Hospital, Nagpur. > On 18-Ma...

47,733

MAY 22

Calendar, Photos, Safari, Mail, Messages, Maps, Photos, Music, Word, Excel, PowerPoint, Books, App Store, Settings, WhatsApp, Telegram, Zoom, Files, Trash

People (16) Chat

+ Add people

Tapasya Karemore (You)

Tapasya Karemore (Your Prese...)

A Aakruti Sapkal

Aditya Jinkalwar

g gayatri nagdeve

Janhvi Meshram

Kartik Sakhare

kiran sontakke

R Raksha Baingane

S sharvari tadas

S Shreyas Ohale

11:52 AM

May 21

May 21

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o. Reply?

May 19

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May 19

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Thank you VSPM's Dental College & Hospital, Nagpur. > On 18-Ma...



To summarize....

*If learning material
.....is designed to be
highly relevant and
delivered in context
then it is likely to be
useful !!*



CHARLES JENNINGS

TRUST THE WAIT.

Embrace the uncertainty.

Enjoy the beauty of becoming.

When nothing is certain,
anything is possible.

MANDY HALE

