LEARNING MANAGEMEN SYSTEM

A GAME CHANGER

Google Classroom

Kahoot!

zoom

INTRODUCTION

Online has become the default mode of education during this long lockdown period due to Covid-19.

Schools and Colleges are shifting classes to online platforms, and tech companies are promoting various free services for students and teachers.

DEFINITION

A learning management system (LMS) is an online platform that enables the delivery of materials, resources, tools, and activities to students both in and out of the classroom environment. It allows teachers to offer tailored instruction that can be accessed by students anytime, anywhere without geographic constraints.

WHY WE NEED LMS?

Tracking student progress through all educational activities

Complete of Partial replacement of frontal teaching

Management of course or subjects

LMS

Management of students

Exchange of information with students

KEY FEATURES OF LMS

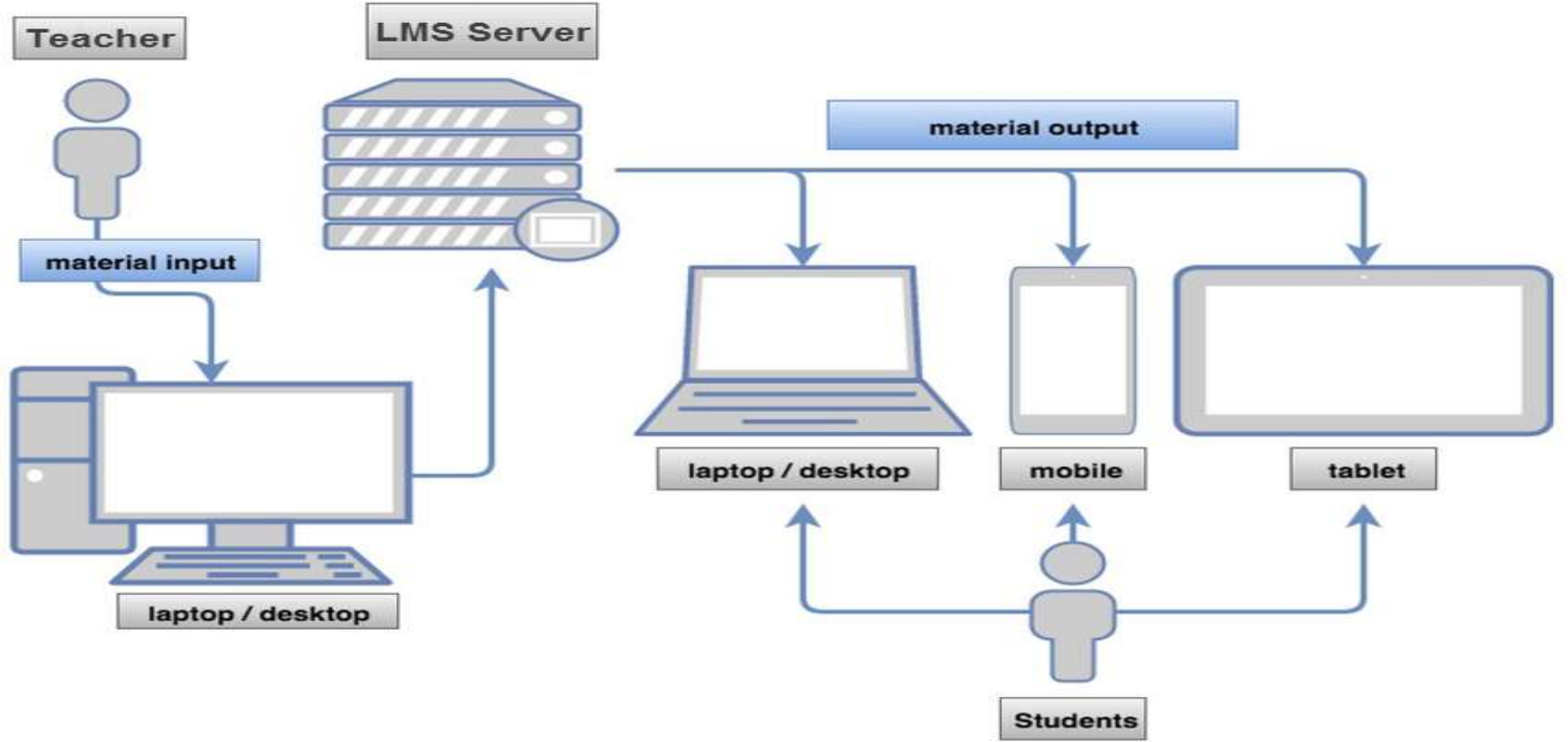
SINGLE POINT OF ACCESS

For all the e-learning cont
ent
and student records.

EASY ACCESS & FLEXIBILITY

For anytime, anywhere ac
cess to learning content a
nd
administration.

LMS CONNECTING TEACHERS AND STUDENTS



BASIC COMPONENTS

- Learning Content
- Learning Management
- Timetables
- Evaluation
- Certificates
- Reports

CHARACTERISTICS OF LMS

ELEMENTS OF LMS

1.SERVER

2.USER INTERFACE

USER ROLES AND INTERFACES

ADMINISTRATOR

LOCAL ADMIN

TEACHER

STUDENT

TYPES OF USER ACCOUNTS

ADMIN

- System Accessibility and Monitoring
- Account Registration
- Technical Support
- Reports e-Learning performance

TEACHER

- Facilitates learning through rich media resources
- Engages students for collaborative learning

STUDENT

- High engagement in discovery learning
- Develops critical and analytical thinking
- Shows self competence

PARENT

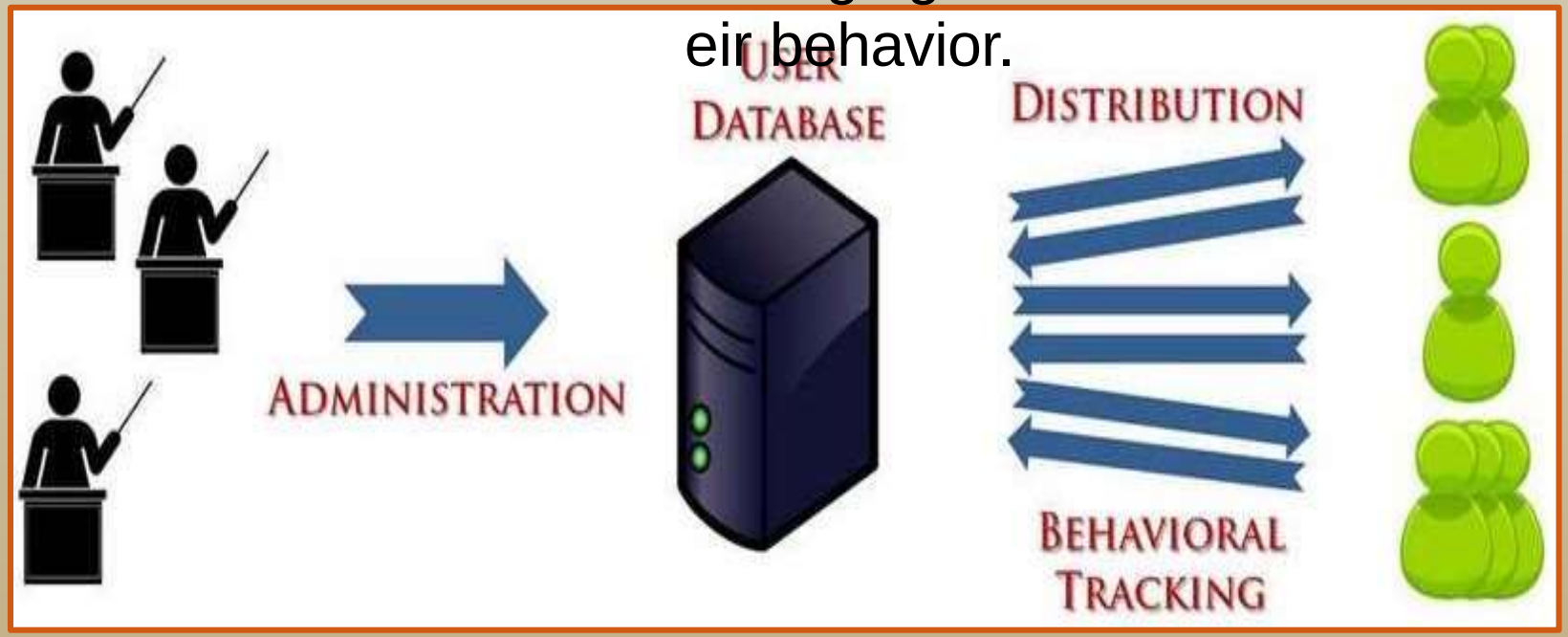
- Monitor student performance
- Support learning at home
- View student reports

GENERAL FUNCTIONS PROVIDED BY LMS

1. Structure
2. Security
3. Registration
4. Delivery
5. Interaction
6. Assessment
7. Tracking
8. Reporting
9. Store Records
10. Reusable
11. Integration
12. Administration

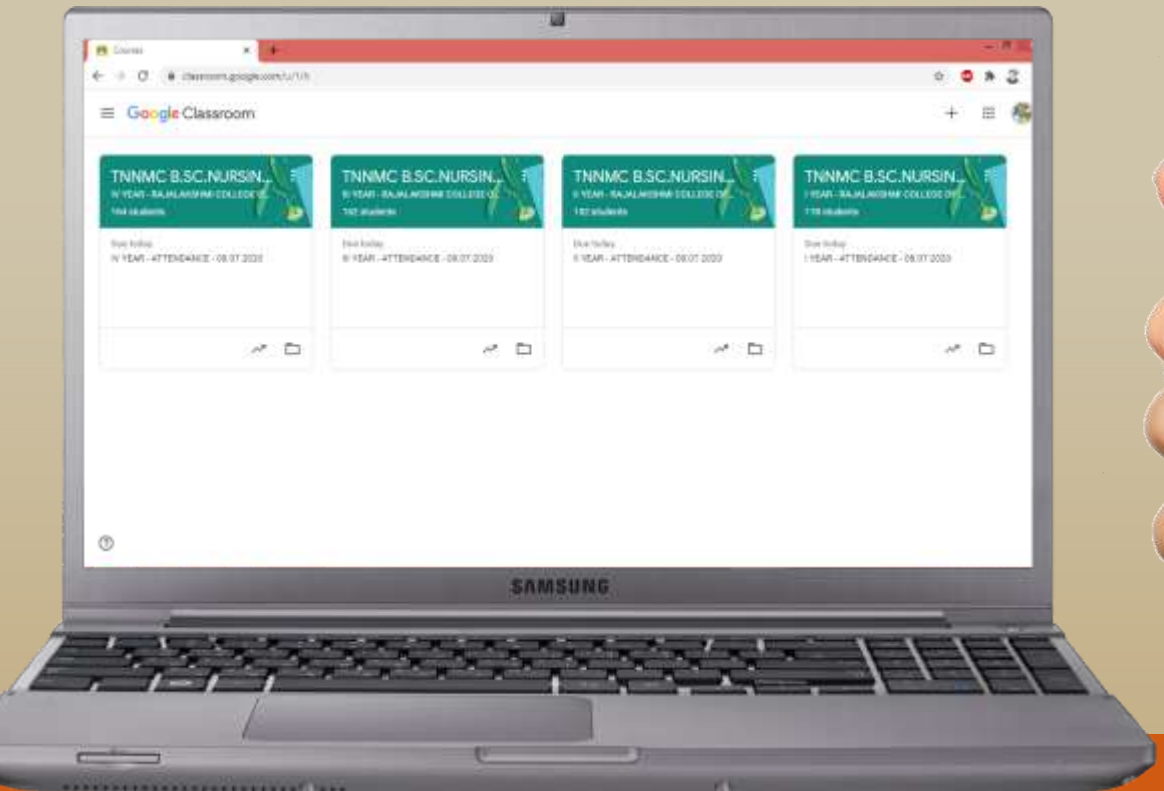
LMS FRAMEWORK

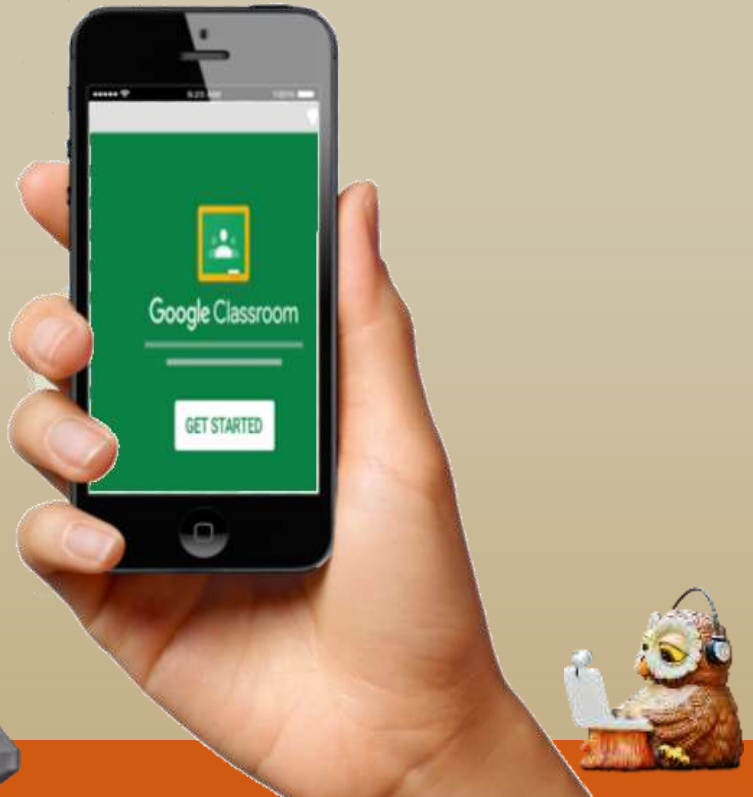
LMS (Learning Management System) – It is a framework for content distribution and managing users as well as tracking th eir behavior.



EXAMPLE OF LMS

GOOGLE CLASSROOM

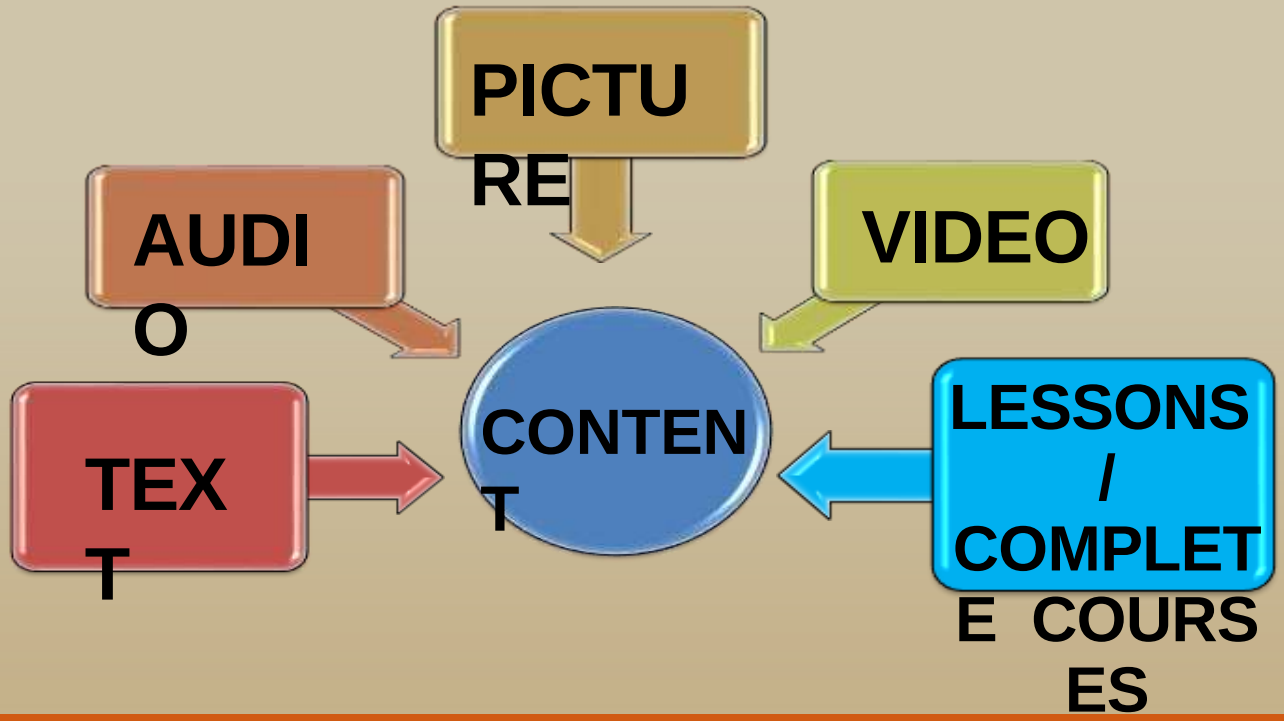




CMS FRAMEWORK

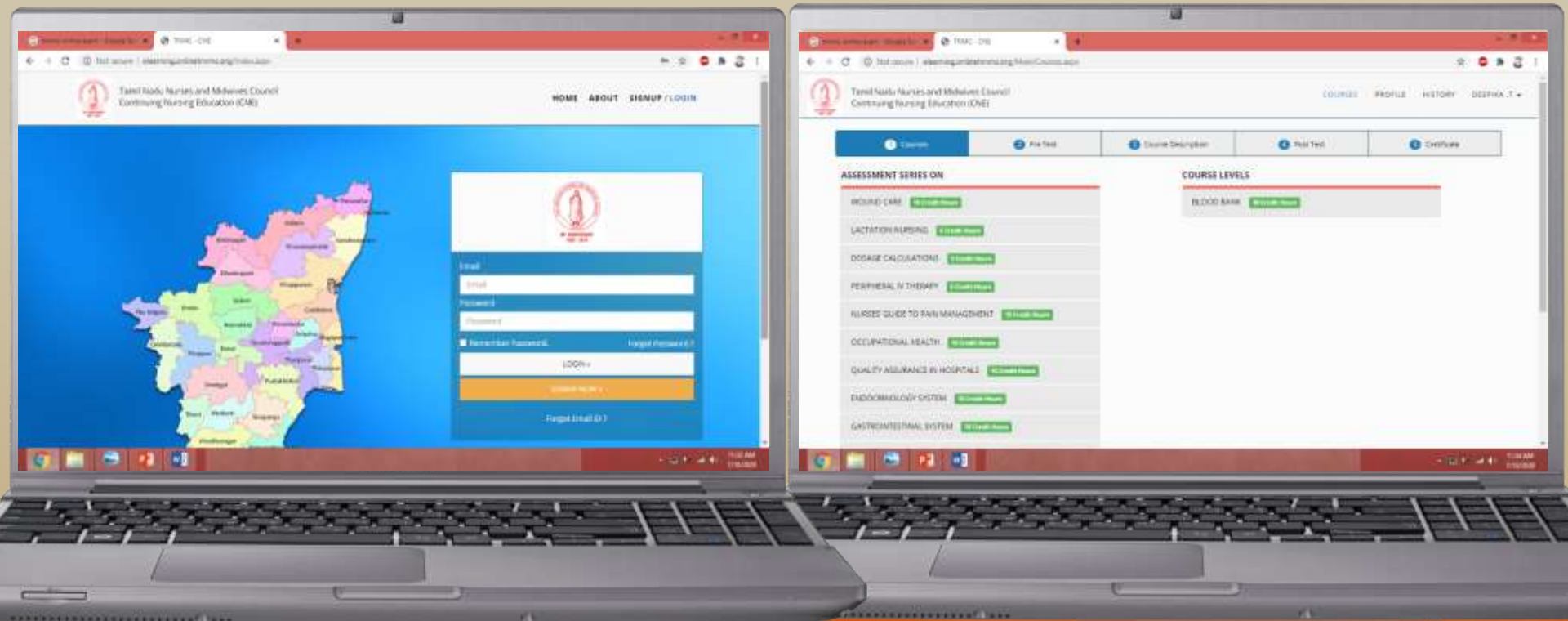
CMS (Content Management System) – It is a framework for cr eating, publishing and tracking content modules or courses.

Content Management System



EXAMPLE OF CMS

TNNMC ONLINE CNE



LMS VS CMS

CMS is a more passive application, it's mostly used to view documents. Whereas LMS is an application where learners are motivated to be interactive with the teachers.

e-Book

LMS

Course Design

Teacher

Online Materials

Teaching

Teacher

Personal Learning

Devices

Classroom Interaction

Student

Parent-Child Interaction

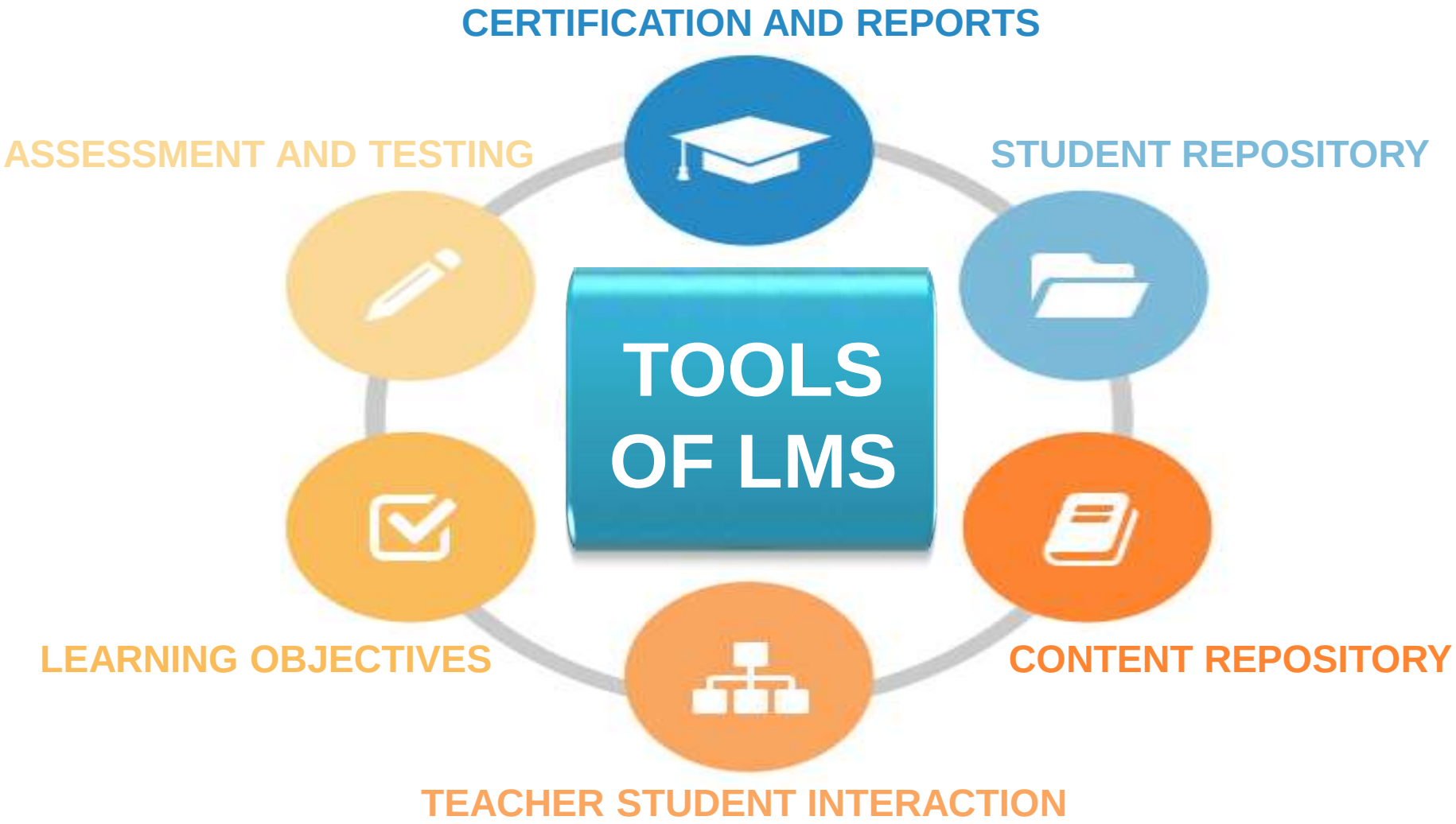
Group Activities

Student Group

At Home Learning

LMS FLOW CHART

Classroom Learning


CERTIFICATION AND REPORTS
ASSESSMENT AND TESTING
STUDENT REPOSITORY
TOOLS OF LMS
LEARNING OBJECTIVES
CONTENT REPOSITORY
TEACHER STUDENT INTERACTION

TRADITIONAL CLASSROOM VS E-CLASSROOM

TRADITIONAL CLASSROOM	E-CLASSROOM
CLASSROOM	E-CLASSROOM
DESK / TABLE	DESKTOP PC/ TABLET/ PHONE
BOOKS	E-BOOKS, PPTS, VIDEOS
ATTENDANCE REGISTER	LOGIN
QUESTION ANSWER	INTERACTIVE QUIZ
REPORT CARD	E-REPORT

BENCHMARK OF A GOOD LMS

Security

Access

Course Design, Development & Integration

Course Monitoring

Assessment Design

Collaboration & Communication

Productivity Tools

Ease of Use

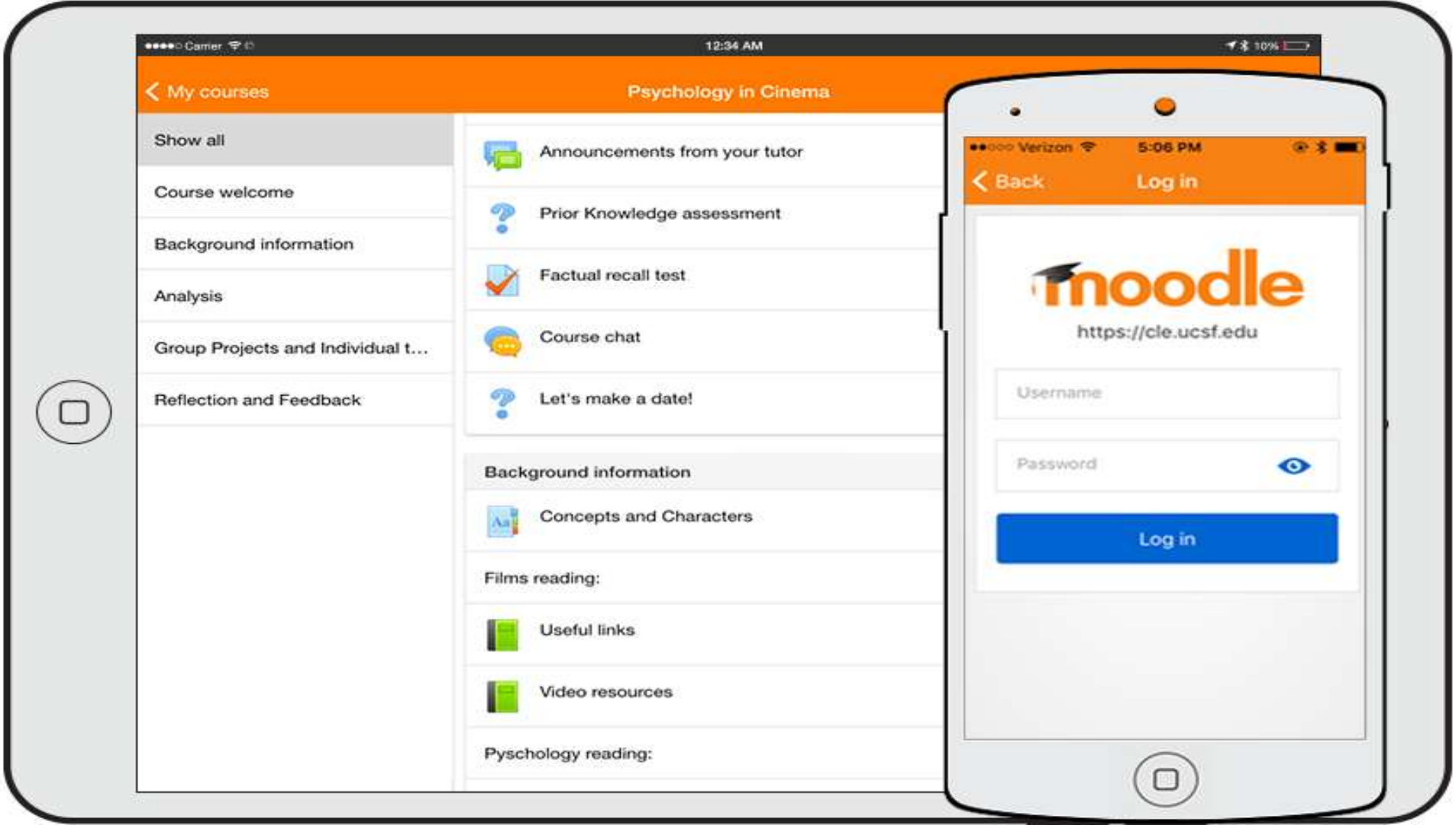
TYPES OF LMS AVAILABLE

Open Source

- Moodle
- Chamilo
- Open edX
- Totara Learn
- Canvas
- Forma
- Effectus

Commercial

- Adobe Captivate Prime
- Docebo
- Talent LMS
- Looop
- Learning Stone
- EduBrite
- MindScroll LMS

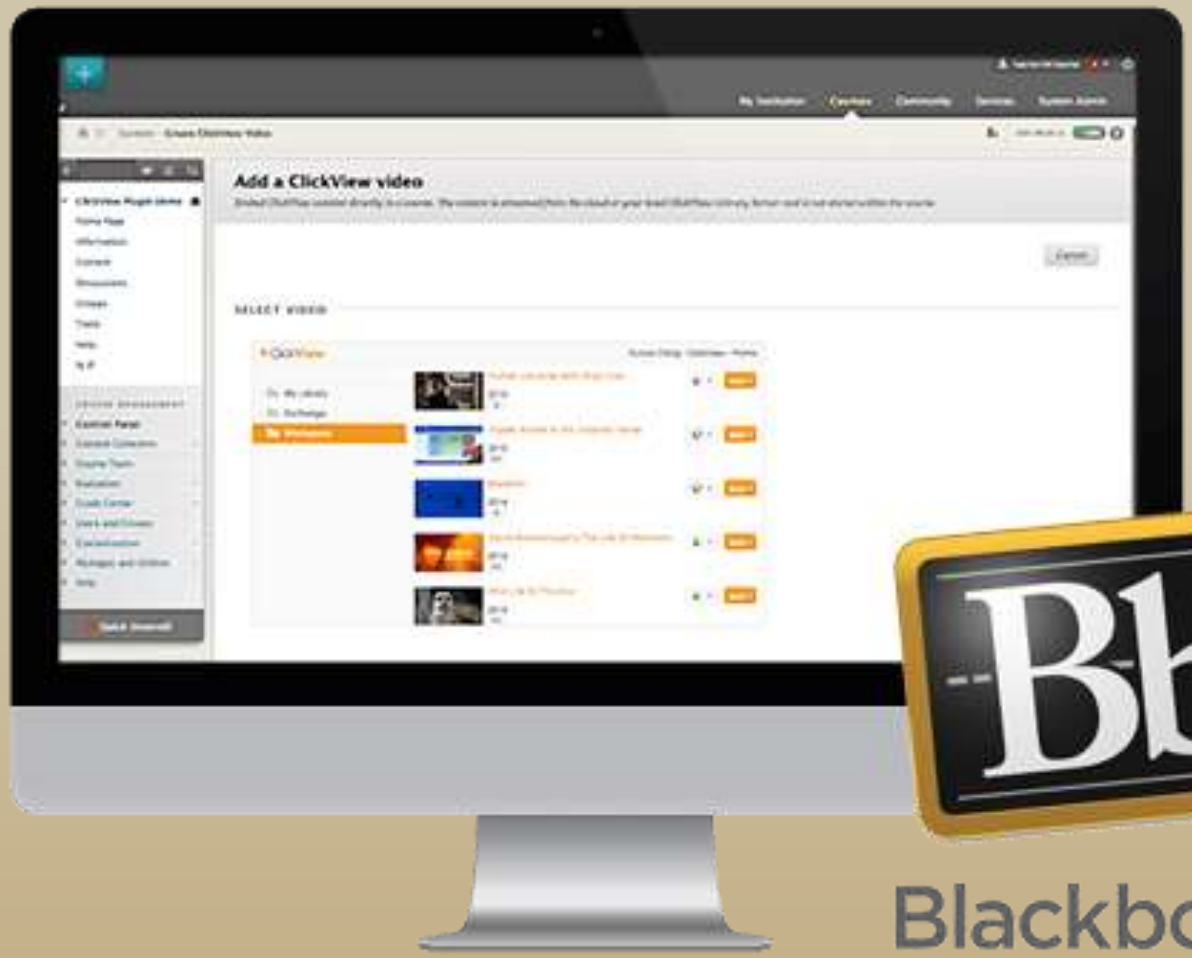

Carrier
12:34 AM
10%
My courses
Psychology in Cinema
Show all
Course welcome
Background information
Analysis
Group Projects and Individual t...
Reflection and Feedback
Announcements from your tutor
Prior Knowledge assessment
Factual recall test
Course chat
Let's make a date!
Background information
Concepts and Characters
Films reading:
Useful links
Video resources
Pyschology reading:
Verizon
5:06 PM
Back
Log in
moodle
https://cle.ucsf.edu
Username
Password
Log in

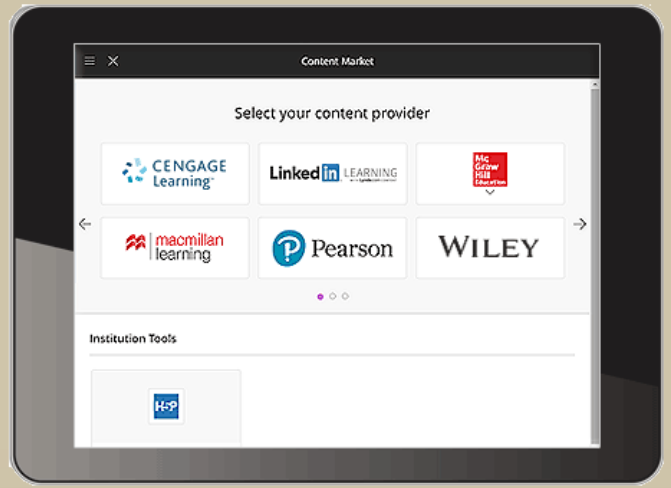
What Teachers can do with moodle:

- CREATE ONLINE/OFFLINE COURSES
- UPLOAD FILES (e.g. Syllabus)
- OPEN DISCUSSION FORUMS
- CREATE ONLINE TESTS AND EXAMINATIONS
- DIVIDE STUDENTS INTO GROUPS

What Students can do with moodle:

- DOWNLOAD DOCUMENTS
- UPLOAD HOMEWORK OR ASSIGNMENT
- TAKE PART IN DISCUSSION FORUMS
- PARTICIPATE IN QUIZ AND EXAMS
- ATTEND LECTURE VIDEOS


Add a ClickView video
SELECT VIDEO


Content Market
Select your content provider
CENGAGE Learning
LinkedIn LEARNING
Mc Graw Hill Education
macmillan learning
Pearson
WILEY
Institution Tools

Blackboard

schoology®

docebo
MY COURSES
NEW COURSES
My Profile
John Doe
My Courses
Upcoming Events
docebo

Google Classroom
Google Classroom
History of Psychology
305
28 students
Due Tuesday
Homework 5
Introduction to AI
300
23 students
Due tomorrow
Introduction Assignment
Statistics
205
Due Monday
Homework 3
SAMSUNG
7:00
Google Classroom
Social Studies
Period 2
Algebra 2
Period 6
Physical Education
Period 4
Astronomy

- Simplified Learning
- Accessibility
- Time-Saving
- Integrated Learning
- Cost-Effective

BENEFITS OF LMS

LIMITATIONS OF LMS

- Physical skills of hands on training can not be easily learned or tested online.
- Tendency to focus on the technology and not on the student.
- Staff, Faculty, & Student Learning Curve.
- Suppresses creativity by limiting content delivery and assessment to a few methods.
- System failure, poor network connectivity problems affect effective learning.
- LMS can not fully replicate the On-Campus Learning Environment.

CONCLUSION

We as an educational community have to ensure continuity of education even during this global crisis. LMS technology can be a game changer in helping us navigate successfully during COVID-19 and beyond.

THANK YOU