



SUBJECT: EMPOWERMENT TECHNOLOGIES

TOPIC: The Current State of ICT Technologies

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GRADE: 12

SEMESTER: Second

WEEK: 1-2

General Instruction in Accomplishing the Module

1. Answer Assessment only (LAST PAGE OF THE MODULE). This is ONLY required to be answered by the students since the scores are to be recorded for the computation of grades. Please detach the page if you are done answering it. You can also attach additional sheet of paper if needed. Then, submit it to the class adviser. Thanks!

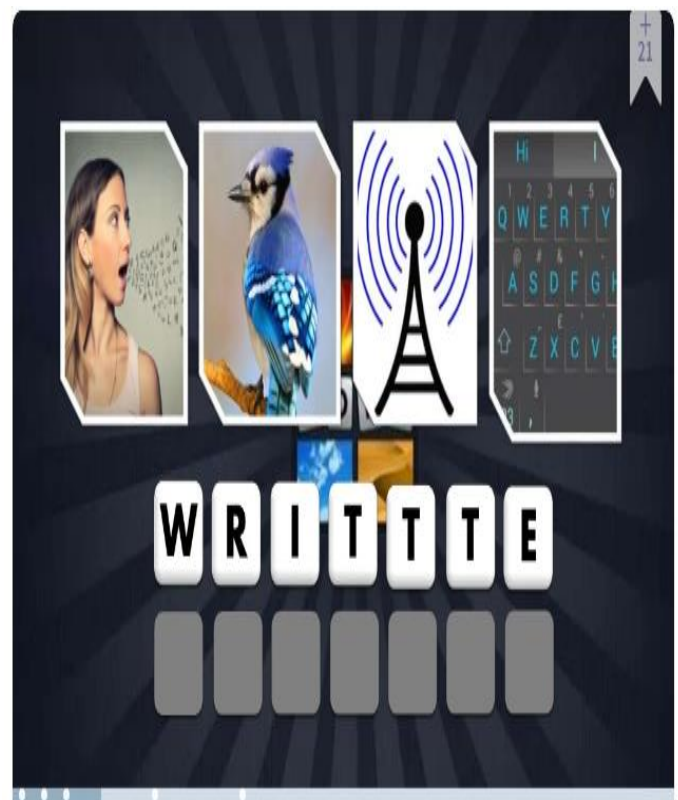
QUEST:

- Compare and contrast the nuances of varied online platforms, sites, and content to best achieve specific class objectives or address situational challenges (CS ICT11/12-ICPT-Ia-b-1)

MISSION:

MOTIVATION

Arrange the scrambled letters to form a word base on picture presented.





Guide Questions:

- How many status updates have you posted today?
- How dependent have we become on technology?

EQUIP:

What is ICT?

Information and Communication Technology deals with the use of communication technologies such as mobile phones, telephones, internet, etc. to locate, save, send, and edit information.

ICT IN THE PHILIPPINES



- ✓ Philippines is dubbed as the “ICT Hub of Asia” because of a huge growth of ICT-related jobs around the country, which is the call center or BPO (Business Process Outsourcing) centers.

What is online platform?

Online Platform is a structure or a place that uses internet that can be used by people for different purposes such as for communication, educational and business purposes.

Icons for Different Online Platforms

- Facebook
- Google Map
- Twitter
- Facebook
- YouTube

What are the different online platforms?

There are 9 online platforms.

- **Assistive Media** –this platform is created to help people who have visual and reading impairments. A database of audio recordings is used to read to the user
- **Collaborative Platform** – categorized as a business software, ideal platform form a business.
- **Convergent Technologies** – deals with the technologies converging or coming together to form another technology.
- **Information and Communications Technology** – are digital forms of communication.
- **Mobile Media** – talks about media devices such as mobile phones as the primary source of portable media from which we could get information. Also, mobile devices use different operating systems:
 - a. **iOS**-used in Apple devices as the iPhone and iPad
 - b. **Android**- an open source operating system developed by Google. Being open source means several mobile phone companies use this OS for free.
 - c. **Blackberry OS**- use in Blackberry devices
 - d. **Symbian**- the original smartphone OS; used by Nokia devices
 - e. **Windows Phone OS**- a closed source and proprietary operating system developed by Microsoft
 - f. **WebOS**- originally used for smartphones; now for smart TVs
 - g. **Windows Mobile**- developed by Microsoft for smartphones and pocket PCs
- **Online Systems** – are online versions of information systems for sharing, managing, gathering of data and communications.

- **Social Media** – is website, application, or online channel that enables web users to create, co-create, discuss, modify, and exchange user-generated content.
- **Web 2.0** – Is a dynamic web and a user generated platform

Features of Web 2.0

FOLKSONOMY - It allows user to categorize and classify/ arrange information using freely chosen keywords. This is also referred to as hash tag #.

RICH USER EXPERIENCE - Content is dynamic and is responsive to user's input.

USER PARTICIPATION - The owner of the website is not the only one who is able to put content.

LONG TAIL - Services that are offered on demand rather than on a one-time purchase.

SOFTWARE AS SERVICE - Users will subscribe to software only when needed rather than purchasing them.

- **Web 3.0** –is the third generation of the evolution of web technologies. The web, also known as the World Wide Web, is the foundational layer for how the internet is used, providing website and application services.

TRENDS IN ICT

Convergence -Technological convergence is the synergy of technological advancements to work on a similar goal or task.

Social Media - It is a website, application, or online channel that enables web users to create, co-create, discuss, modify, and exchange user-generate content.

6 TYPES OF SOCIAL MEDIA

Social Networks - These are the sites that allow you to connect to the other people with the same interests or background.

Bookmarking Sites - These are the sites that allow you to store and manage links to various websites and resources.

Social News - These are sites that allow users to post their own news items or links to other news sources.

Media Sharing - These are sites that allow you to upload and share media content like images, music, and video.


Micro blogging - These are sites that focus on short updates from the user.


Blogs and Forums- These websites allow users to post their content.


MISSION:


Now, let's exercise your brain on social media!


Guess the LOGO and what type of social media is presented.


1. 


2. 


3. 


4. 

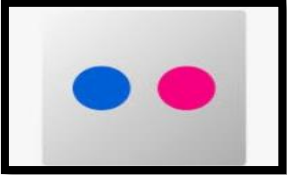
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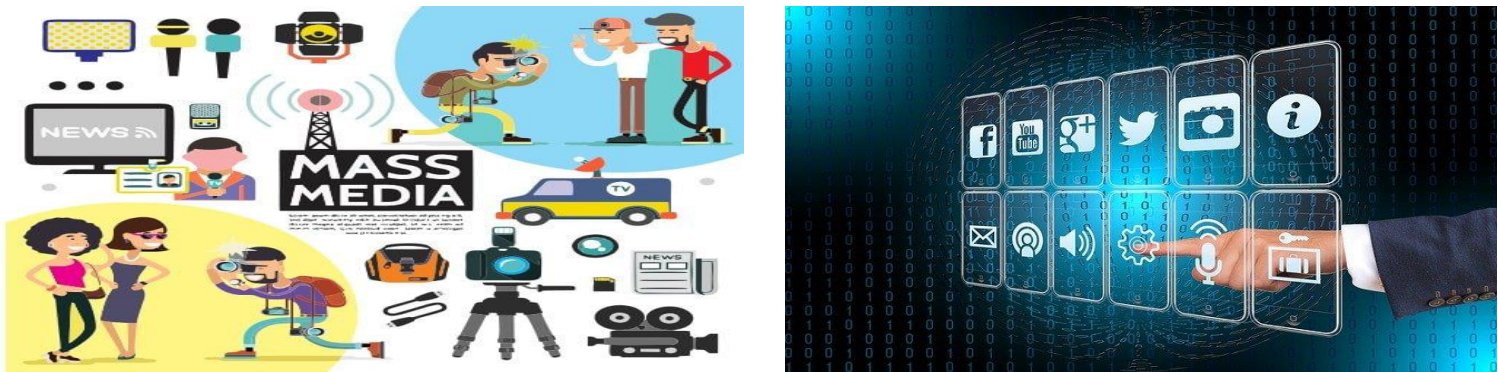
8. 

9. 

10. 

STACK:

Look at the pictures! Analyze the mass media and trends in ICT.



1. What do you think is the connection of mass media information to trends in ICT?
2. How these pictures do affects your lives?

References:

- [https://www. Slideshare.net](https://www.Slideshare.net) comparison-and-contrast-of-varied-online
- Empowerment Technologies /Innovative training works, Inc. pp.5-10)

EMPOWERMENT TECHNOLOGIES

Name:

Week: 1-2

Grade &Sec:

Date:

I. Direction: SO if the social media website is a social network, BS for bookmarking site, SN for social news. MS for media sharing. MI for micro blogging, and BF for blogs and forums.

- _____1. Facebook

_____2. Plurk

_____3. Twitter

_____4. Tumblr

_____5. Reddit
- _____6. Google+

_____7. Instagram

_____8. Pinterest

_____9. Blogger

_____10. StumbleUpon

- II. Supply the information being asked.
1. Identify a problem in your community (e.g., littering, garbage disposal, blocked drainage, local pollution, inadequate transportation, etc,).

2. Imagine that you are going to create a website to persuade your community leaders and members to solve this problem.

3. Fill out the form below.

Community Problem:_____

Address:_____

Campaign Name:_____

Type of Social Media Used:_____

Website Used:_____

Write the content of your social media site

Why did you choose that type of social media?

Why did you choose that website?
