

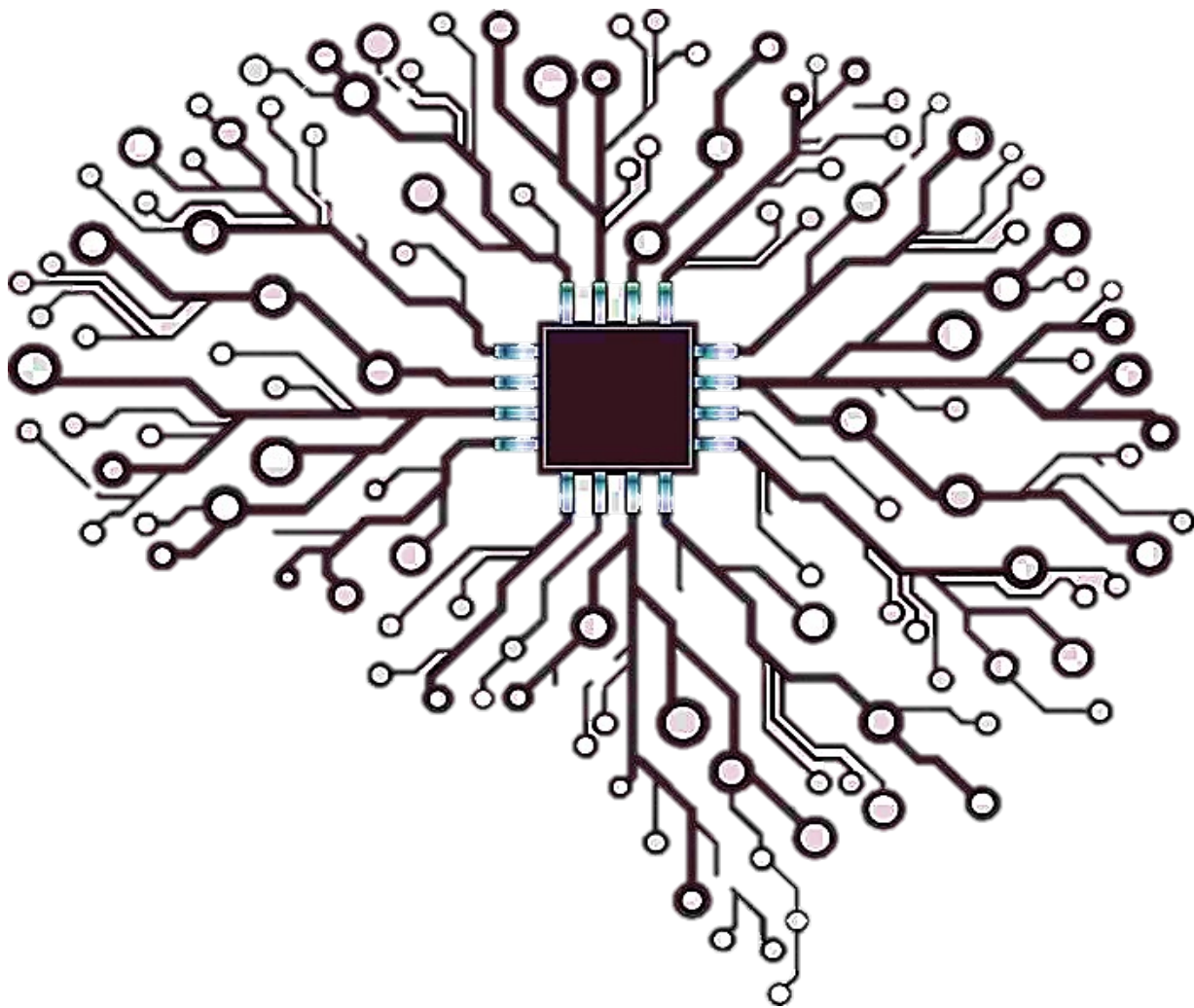
SUMULONG COLLEGE OF ARTS AND SCIENCES
M. L. Quezon Ext., Brgy. Dalig, Antipolo City

HIGH SCHOOL DEPARTMENT
S.Y. 2020-2021

SHS

EMPOWERMENT TECHNOLOGIES

Quarter 1 - Module 1: Differentiating Online Platforms, Sites and Content



SENIOR HIGH SCHOOL

Alternative Delivery Mode

Quarter 1 - Module 1: Differentiating Online Platforms, Sites and

Content

First Edition, 2020

This instructional module is intended for self-pace learning of students of modular distance education. We encourage teachers and other education stakeholders to email their feedback, comments, and recommendations to High School Department of Sumulong College of Arts and Sciences at scashighschool@gmail.com

Author: Shawn Michael C. Hitchon

Language Editor: _____

No part of this module may be reproduced or transmitted in any form or by any means, electronic or mechanical, including photocopying, recording, mimeographing or by any information and retrieval system, without written permission from the copyright holder.

Borrowed materials (i.e., songs, literary excerpts, quotations, pictures, photos, brand names, trademarks, informative content, etc.) included in this book are owned by their respective copyright holders. Every effort has been exerted to acknowledge the use of these materials. The publisher and author/s do not represent nor claim ownership over it.



Printed by Sumulong College of Arts and Sciences (SCAS), Inc.

Shaping Dreams ... Changing Lives ...

Introductory Message

This module is intended to help you master Most Essential Learning Competency No. 1 of Empowerment Technology subject. It is designed to provide you an understanding of communication and its type.

In the beginning of each lesson, you will review related concepts. Then, you will discover what the learning episode is about. After the presentation of concepts, you will do self-check exercises that will lead you to an application task. Finally, you will be guided in managing your takeaways.

Moreover, the module will also help you differentiate online platform, site and content.

The following are some reminders in using this module:

1. Use the module with care. Do not put unnecessary mark/s on any part of the module.
2. Don't forget to answer **What I Know** before moving on to the other activities included in the module.
3. Read the directions carefully before doing each task.
4. Observe honesty and integrity in doing the tasks.
5. Finish the task at hand before proceeding to the next.
6. Return this module to your teacher once you are through with it.

If you encounter any difficulty in answering the tasks in this module, do not hesitate to consult your teacher. **Always bear in mind that you are not alone.**

We hope that through this material, you will experience meaningful learning and gain deep understanding of the relevant competencies. **You can do it!**

Happy learning!



What I Need To Know

Most Essential Learning Competency

- Compare and contrast the nuances of varied online platforms, sites, and content to best achieve specific class objectives or address situational challenges.

This module was designed and written with you in mind. It is here to help you master online platforms, sites and content. The scope of this module permits it to be used in many different learning situations. The language used recognizes the diverse vocabulary level of students. The lessons are arranged to follow the standard sequence of the course.

The module has one lesson, namely:

Lesson 1: Online Platforms Sites and Content

After going through this module, you are expected to:

- **Identify varied online platforms and sites.**
- **Discuss the world wide web.**



What I know

Directions: Read each item carefully and encircle the letter of the correct answer.

1. What type of web page is classified as flat or stationary?
A. Web 1.0 B. Web 2.0 C. Web 3.0 D. Web 4.0
2. What web 2.0 feature allows users to subscribe to a data plan that charges for the amount of time spent on the internet?
A. Folksonomy B. Long Tail C. User Participation D. Application
3. What is the name of the symbol that is used to classify and categorize information? What are my goals?
A. Hashtag B. Question Mark C. Asterisk D. At sign
4. What specific type of social media allows you to connect with other people?
A. Micro blogging B. Media Sharing C. Social Networks D. Social News
5. Twitter is an example of what specific type of social media?
A. Micro blogging B. Media Sharing C. Social Networks D. Social News
6. YouTube and Instagram are examples of what specific type of social media?
A. Blogs and Forums B. Media Sharing C. Social Networks D. Bookmarking Sites

7. What specific type of social media allows its users to post their original content on websites such as Word Press, Blogger, and Tumblr?
 A. Blogs and Forums B. Media Sharing C. Social Networks D. Bookmarking Sites
8. What type of social media allows you to manage links to various websites?
 A. Blogs and Forums B. Media Sharing C. Social Networks D. Bookmarking Sites
9. What do you call the global system of interconnected computer networks that use servers to link billions of devices worldwide?
 A. Websites B. Web browser C. Internet D. World Wide Web
10. What type of web page is classified as a dynamic page?
 A. Web 1.0 B. Internet C. Web 2.0 D. Web 3.0

Lesson 1

Online Platforms, Sites and Content

“We all know that technology is helping our everyday life, like transportation, communication and etc. Social media come’s first in our mind, when we talk about “Online”, but when we say “Online”, you are connected in a particular network or that we called “Internet””

~Gerald Hipolito

In Empowerment Technology, we are having nine online platforms and the first platform is the assistive media, the assistive media is helping the people with disabilities to access computers. The second platform is the collaborative platform and it's all about business software that adds broad social networking capabilities to work processes and the next online platform is the convergent technologies or technological convergence, the technological convergence is increasingly prevalent in the information technology world.



What's In

Directions: Answer **HONESTLY** the following questions in each box.

1. How many times have you checked your phone today? _____

2. How many posts have you done on a particular social media today? _____

3. Do you use the internet every time you woke up in the morning? _____

4. Have you followed a celebrity/ a crush on his/ her social media? _____



What's New

Directions: Read and reflect each item carefully. State whether you experience or not the statements follow. Put a (/) on the following black space on the table.

	YES	NO
I have access to a computer or any gadgets that can substitute to computers.		
I have experience open an application on both computers and mobile phone.		
I have experience in creating slide presentation: I use programs like Microsoft Office		
I have used mobile social media (ex. Facebook/Instagram)		
I have used cloud-based like Google Drive and Google Docs.		
I have experience using email: I do send, forward, reply and attachment.		
I know how to use internet browsers (ex. Fire Fox, Google Chrome)		
I have experience video conferencing (ex. Messenger/Zoom)		
I have access to a high-speed internet connection with video capability.		

Motive Questions:

1. Does a using online platform help you in school? Why?

2. How literate you are on using online platforms and sites? Explain.



What Is It

ICT IN THE PHILIPPINES

Philippines is dubbed as the "ICT Hub of Asia" because of huge growth of ICT-related jobs, one of which is BPO, Business Process Outsourcing, or call centres. In a data gathered by the Annual Survey of Philippines Business and Industries in 2010, the ICT industry shares 19.3% of the total employment population. When the internet was fully commercialized in 1995, it has tremendously impacted culture and



commerce, including the rise of near instant communication by email, instant messaging, telephony (Voice over Internet Protocol or VoIP), two-way interactive video calls, and the World Wide Web with its discussion forums, blogs, social networking, and online shopping sites. Internet is the global system of did you agree to all or most of the questions?

THE WORLD WIDE WEB

The World Wide Web is an information system on the Internet that allows documents to be connected to other documents by hypertext links, enabling the user to search for information by moving from one document to another. It was invented by Tim-Berners Lee. The World Wide Web browser software, such as Microsoft's Internet Explorer/Edge, Mozilla Firefox, Opera, Apple's Safari, and Google Chrome, let users navigate from one web page to another via the hyperlinks embedded in the documents.



Types of Web Pages

- **Web 1.0 or The Web.** It is the first stage of the World Wide Web evolution. It is a flat or stationary page since it cannot be manipulated by the user.

- **Web 2.0 or The Social Web.** allows users to interact with the page, the user may be able to comment or create a user account. Most website that we visit today are Web 2.0.

- **Web 3.0 or Semantic Web.** The semantic web provides a framework that allows data to be shared and reuse to deliver web content specifically targeting the user. Search Engine will learn about you and your habits from each search you perform and will gather details about you from your previous activities like likes and social postings and present the answers as per your preferences.

(Here's a link to see the comparison of the three Webs: <https://bit.ly/3amMtwS>)



ONLINE PLATFORMS AND SITES



Presentation or Visualization Platform allows you to present and share presentations, infographics and videos with other people. It is used to communicate information clearly and efficiently.

Cloud Computing Platform is also called as "The cloud." It is the practice of using a network of remote servers hosted on the internet. Instead of using your computer's hard drive, you store and access your data and programs over the Internet. **File Management Platform** is used for the storing, naming, sorting, and handling of computer files. Allows you to convert and manage files without download in the software tool.



Mapping Platform is a transformation taking the points of one space into the points of the same or another space. Uses GPS to detect location and used for navigation.

Social Media Platform - is a computer-mediated tools that allow large group of people to create, share or exchange information, interest and the information shared can be in the form of ideas, pictures, videos or anything that you want to create and share to virtual communities.

It can be in the following platforms: **Social Networks.** These sites allow you to connect with other people with the same interests or background.

Bookmarking Sites are sites that allow you to store and manage links to various websites and resources. **Social News** is sites that allow users to post

their own news items or links to other news

sources. **Media Sharing** are sites that allow you to upload and share media content like images, music, and video. Media sharing sites can be specific for video sharing, photo sharing, slide sharing,



social bookmarking, and gaming. **Microblogging** are sites that focus on short updates from the user. Those subscribed to the user will be able to receive these updates. **Blogs and Forums** are websites that allow users to post their content. Other users can comment on the said topic.



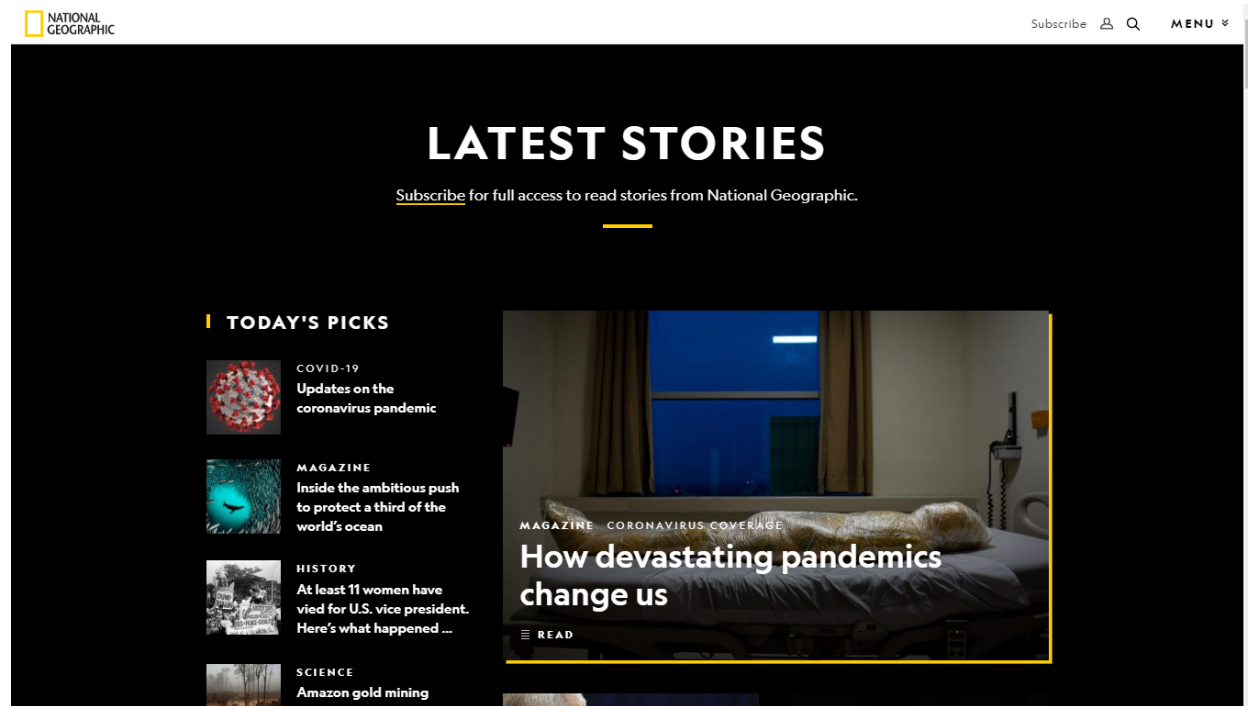
ACTIVITY 1

Directions: Using the internet, look for the webpages listed below. Identify whether they are **Web 1.0, Web 2.0, or Web 3.0.**

- | | |
|------------------------|-----------------------------------|
| _____ 1. Amazon.com.uk | _____ 6. Siri's Apple Voice |
| _____ 2. WolframAlpha | _____ 7. Facebook |
| _____ 3. INQUIRER.NET | _____ 8. Encyclopaedia Britannica |
| _____ 4. Youtube.com | _____ 9. Trio Healthcare Group |
| _____ 5. Instagram | _____ 10. The New York Times |

ACTIVITY 2

Directions: In this activity, you will study a Web page (shown in screen capture) to evaluate how the developers applied concepts of Web design.



- Does the design of this Web page convey an appropriate message to users? What message do you think it conveys? What elements contribute to that message?

- This lesson defined the primary goal in Web design as giving users what they want, instead of what the developer thinks they want. Do you think this page achieves that goal? Why or why not?

not?



What I Have Learned

Directions: In your own understanding, complete the following statements.

- How dependent we are on using today's technology?

- How do the different online platforms help you as a student in your track?



What I Can Do

Directions: Listed below are some of the platforms. Complete the table below by providing name of website and a short description using the internet.

PLATFORMS	NAMES OF WEBSITES	DESCRIPTION
Presentation		
Cloud Computing		
File Management		
Mapping		
Social Networks		



Assessment

Directions: Read each item carefully and encircle the letter of the correct answer.

1. What type of web provides a framework that allows data to be shared and reuse to deliver web content specifically targeting the user?

- A. Web 1.0 B. Web 2.0 C. Web 3.0 D. Website

2. Which of the following is an example of sites under web 2.0?

- A. Facebook B. YouTube C. Wikipedia D. All of the above

3. What type of web page is classified as flat or stationary?
 A. Web 1.0 B. Internet C. Web 2.0 D. Web 3.0
4. Twitter statuses are only composed of a few characters. What type of social media site does Twitter belong?
 A. Micro blogging B. Social Networks C. Media Sharing D. Bookmarking Sites

For #'s 4-5, use the choices inside the box. A. If only the FIRST statement is TRUE. C. If BOTH statements are TRUE. B. If only the SECOND statement is TRUE. D. If BOTH statements are FALSE.

5. Social networks are sites that allow you to connect with other people having the same interests. It allows you to share your own news and other news from other sources.
6. The Philippines is considered as the "ICT Hub in Asia." The ICT Industry shares 19.3% of the total employment population in the Philippines coming from the government agencies.
7. Marisa wants to publish her collections of original poems online. Which online platform must she do this?
 A. Social News B. Bookmarking Site C. YouTube D. Blogs
8. Watson is creating a cover video of his favourite song. Which online platform must he publish this?
 A. Social News B. Bookmarking Site C. YouTube D. Blogs
9. Cathy has created a very good slideshow presentation on a certain topic, and she wants to share it to other teachers around the world. Which online platform must she publish this?
 A. Presentation Platform C. File Management Platform
 B. Cloud Computing Platform D. Social Media Platform
10. What is the name of the symbol that is used to classify and categorize information?
 A. Hashtag B. Question Mark C. Asterisk D. At sign



To strengthen your knowledge about the topic, here are some links that can help you to understand the lesson:

- | |
|---|
| https://bit.ly/2XYHJbb |
| https://cs.pn/33Wo2V5 |
| https://bit.ly/31Gozi0 |

Main Activity

Directions: Compose an essay on how different our generation today to the old one. Please be guided on the rubrics below.

	4 EXPERT	3 ACCOMPLISHED	2 CAPABLE	1 BEGINNER
QUALITY IF WRITING	<ul style="list-style-type: none"> • Piece was written in an extraordinary style • Very informative and well organized 	<ul style="list-style-type: none"> • Piece was written in an interesting style <ul style="list-style-type: none"> • Somewhat informative and organized 	<ul style="list-style-type: none"> • Piece had a little style • Give some information but poorly organized 	<ul style="list-style-type: none"> • Piece had no style <ul style="list-style-type: none"> • Gives no new information and very poorly organized
GRAMMAR, USAGE AND MECHANICS	<ul style="list-style-type: none"> • Virtually no spelling, punctuation or grammatical error. 	<ul style="list-style-type: none"> • Few spelling and punctuation errors, minor grammatical errors 	<ul style="list-style-type: none"> • A number of spelling, punctuation or grammatical error 	<ul style="list-style-type: none"> • So many spelling, punctuation and grammatical errors that it interferes with the meaning.



Answer Key

WHAT I KNOW (PAGE 8-5)

1. WEB 3.0
1. 2.A WEB 3.0
2. 3.B WEB 1.0
3. 4.A WEB 2.0
4. 5.C WEB 2.0
5. 6.A WEB 3.0
6. 7.B WEB 2.0
7. 8.A WEB 1.0
8. 9.D WEB 1.0
9. 1.C WEB 1.0
10. C

ASSESSMENT (PAGE 9-10)

1. C
2. D
3. A
4. A
5. A
6. C
7. D
8. C
9. A
10. A

References:

<https://bit.ly/31KvPmw>

<https://bit.ly/31GtoRC>

<https://bit.ly/3iCC2rn>

<https://bit.ly/2XYHJbb>

<https://cs.pn/33Wo2V5>

<https://bit.ly/31Gozl0>

<https://bit.ly/30Q3CLC>

<https://bit.ly/2PPe8wA>

<https://bit.ly/30RavMC>

<https://bit.ly/3fSesFo>

<https://bit.ly/3kzBRyK>

<https://bit.ly/3gSmE9X>