NAVIGATING & PROPER USE OF INTERNET

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TOPIC OUTLINE:

NAVIGATING AND PROPER USE OF THE INTERNET

Internet Etiquette

False Information (fake news)

How to spot fake news?

OBJECTIVES:

UPON SUCCESSFUL COMPLETION OF THIS MODULE, YOU WILL BE ABLE

- To know the different social media interactions

- To know the different internet etiquette and how to combat fake news

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What is an Internet?

WHAT IS AN INTERNET?

- An **internet** is a world-wide global system of interconnected computer networks, an Information superHighway, to access information over the web.
- A Standard Internet Protocol (TCP/IP).
- A Unique IP address for every computer
- DNS **(Domain Name Server)** - used to give name to the IP Address so that user can locate a computer by a name.
  - For example, a DNS server will resolve a name to a particular IP address to uniquely identify the computer on which this website is hosted.
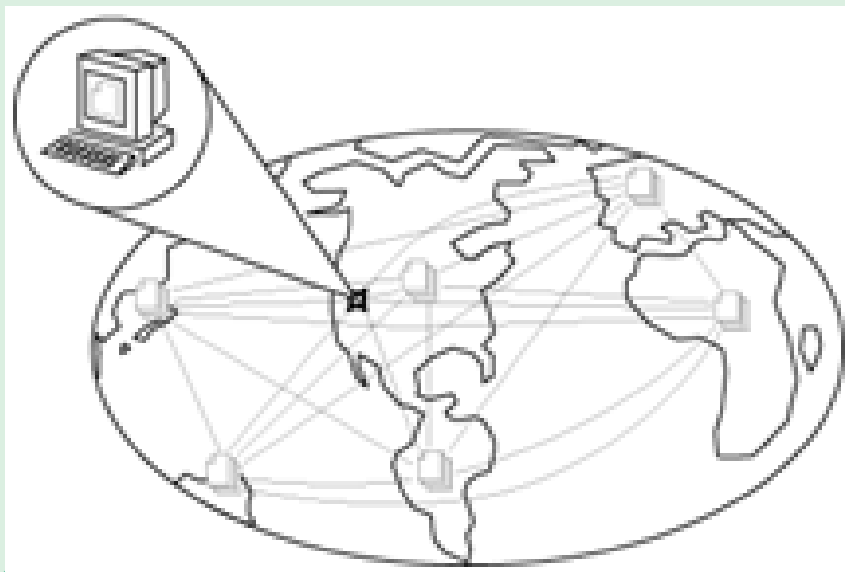
EVOLUTION OF INTERNET

The origin of Internet devised from the concept of Advanced Research Project Agency Network (ARPANET).

ARPANET was developed by United States Department of Defense

Initially, there were only four nodes, formally called Hosts.

In 1972, the ARPANET spread over the globe with 23 nodes located at different countries and thus became known as Internet..

By the time, with invention of new technologies such as TCP/IP protocols, DNS, WWW, browsers, scripting languages, etc. Internet provided a medium to publish and access information over the web.

ADVANTAGES OF INTERNET

- Allows us to communicate.

- There are various apps available on the web that uses Internet as a medium for communication.

- One can find various social networking sites

- Internet provides concept of **electronic commerce**, that allows the business deals to be conducted on electronic systems

- One can surf for any kind of information over the internet.
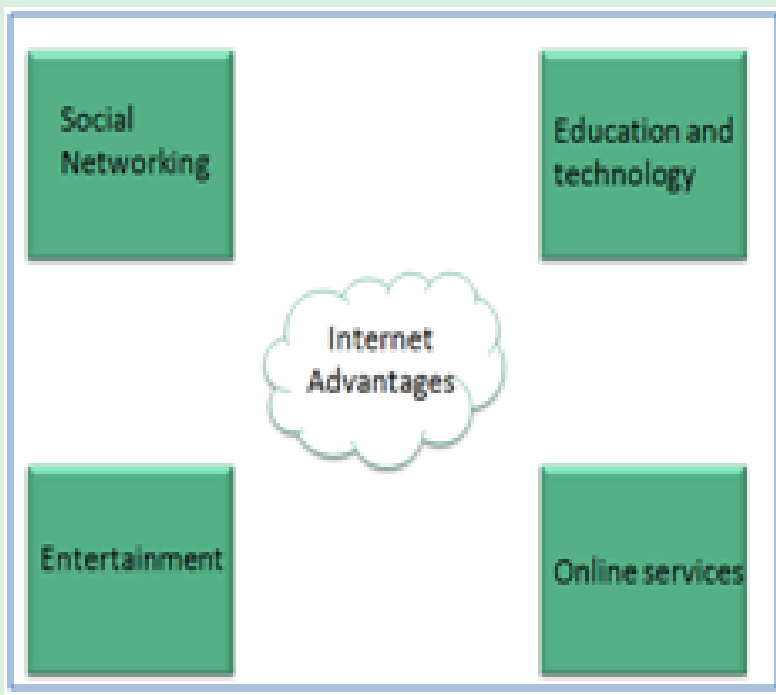
ADVANTAGES OF INTERNET

Internet use entertainment, communication and other source of information like;

- Online Television
- Songs
- Social Networking Apps
- Videos
- Online Games
- E-mail

- Internet Banking
- Data Sharing
- Online Shopping
- Online Bills Payment
- Online Ticket Booking
- Matrimonial Services

DISADVANTAGES OF INTERNET
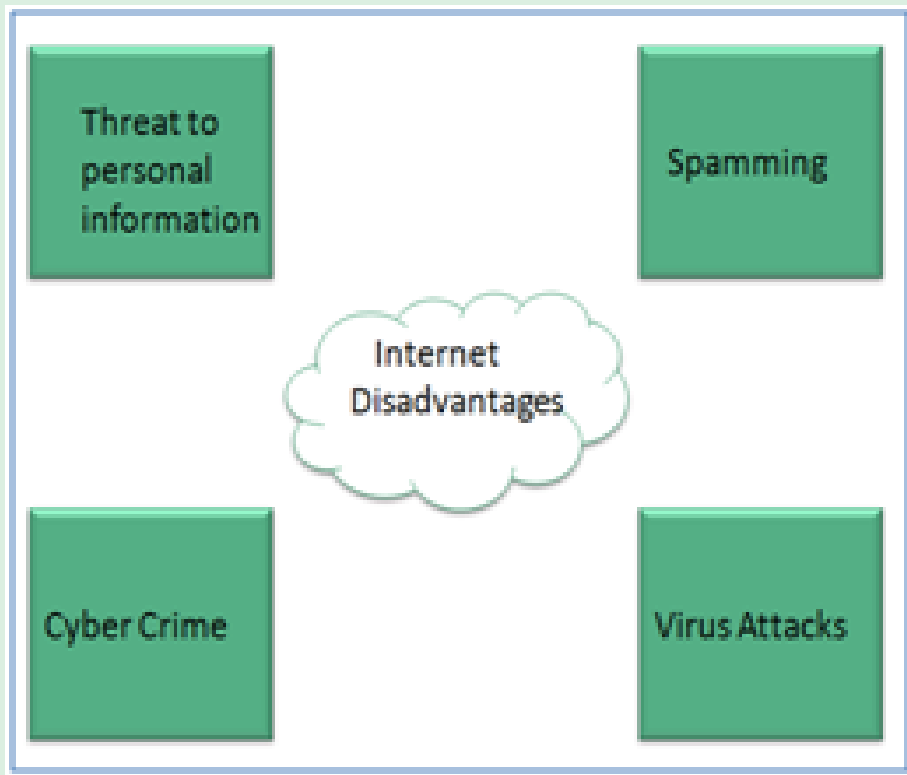
- Lose personal Information

  ▪ such as name, address, credit card number

- Spamming

  ▪ corresponds to the unwanted e-mails in bulk

- Virus

  ▪ spread to the computers connected to internet.

- Pornography

  ▪ letting your children use internet w/c affects healthy mental life

Negative Uses of Social Media

1. Cyberbullying

2. Spread of Unreliable and False Information

3. Invasion of privacy

4. Online crimes

5. Vulnerability to security attacks

WEB BROWSER

- A **web browser** or 'browser' is a computer software application that allows a person to view the Internet.
- It may be in the form of pictures, web pages, videos, and other files that all are connected via hyperlinks and categorized with the help of URLs (Uniform Resource Locators).
  - For example, you are viewing a page by using a browser.
- It can also be used to download and upload files
- Browsers can facilitate the FTP, which allows users to upload or download files to web servers using a browser.

Opera Google Chrome Safari
Mozilla Firefox Internet Explorer Microsoft Edge

Internet Service Providers in the Philippines

Internet Service Providers in the Philippines	
INTERNET PROVIDERS	**SERVICES**
1. PLDT	Prepaid Wifi, Unlimited Fibr, Fibr Plus
2. One Sky	Sky Fiber Unli Broadband Plans; ... + Home WiFi; ... HD Cable TV
3. Converge	Converge Fiber X; Fiber Xtreme
4. Globe	Prepaid Wifi; Go Big Plan; Wired Unli Plan; Xtreme Wifi Plan
5. Eastern Communication	Eastern Home Plans
6. Cheetah Broadband	Cheetah Home Plans (Taytay, Rizal)
7. Kabayan Broadband	Home Plans (Mabini, San Jose, Taysan Balete, Rosario, Ibaan)
8. StreamTech	Home Plans (Regions I, III, NCR, Calabarzon, Iloilo Guimaras, Davao)
9. Integranet	Home Plans (Calabarzon, Pueto Galera, Calapan
10. Net 1	Home Plans

DOMAIN NAMES

A **domain name** refers to your *website address.*

- This is what users type in a browser's search bar to directly access your website.
- It is Unique.

Domain Name	Meaning
Com	Commercial Business
Edu	Education
Gov	US Government Agency
Int	International Entity
Mil	US Military
Net	Networking Organization
Org	Non-profit Organization

Useful Websites

| WEBSITES	USES	URL
Student.com	search for a place to stay near your college or university, or a neighborhood	https://www.student.com
Inner Body	to study the human body's various systems and segments, perhaps to teach students in school. The site also offers help with testing, health products, and telemedicine	https://www.innerbody.com
CleanPNG	provides free high-quality PNG images without a background for brochures, banners, websites, and more.	https://www.cleanpng.com/
Pixabay	It offers over two million royalty-free images, illustrations, videos, and vector graphics to download at no charge	https://pixabay.com/
Bachelorstudies	finds a Bachelor's program or degree according to your preference of country, language, cost, time commitment, and much more.	https://www.bachelorstudies.com/
Lucidchart	A website that converts your data into a neat diagram. It's a great way to make flowcharts, task flows, and even wireframes.	https://www.lucidchart.com
Eat This Much	It supports various diets, like vegetarian and paleo, and aims to help you avoid worrying about what to eat at mealtimes.	https://www.eatthismuch.com/

How to create a Desktop Shortcut with Google Chrome

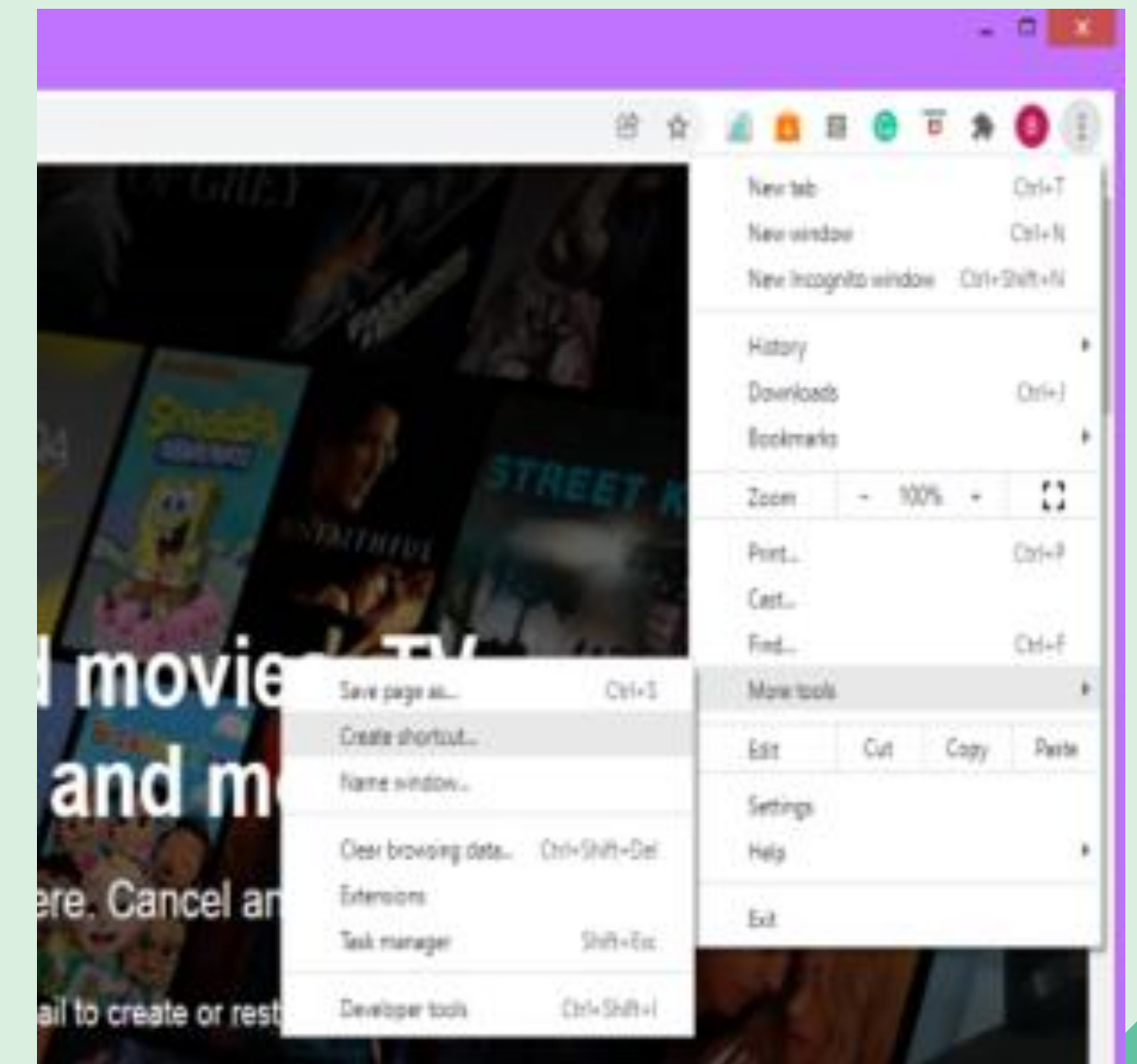# How to create a Desktop Shortcut with Google Chrome

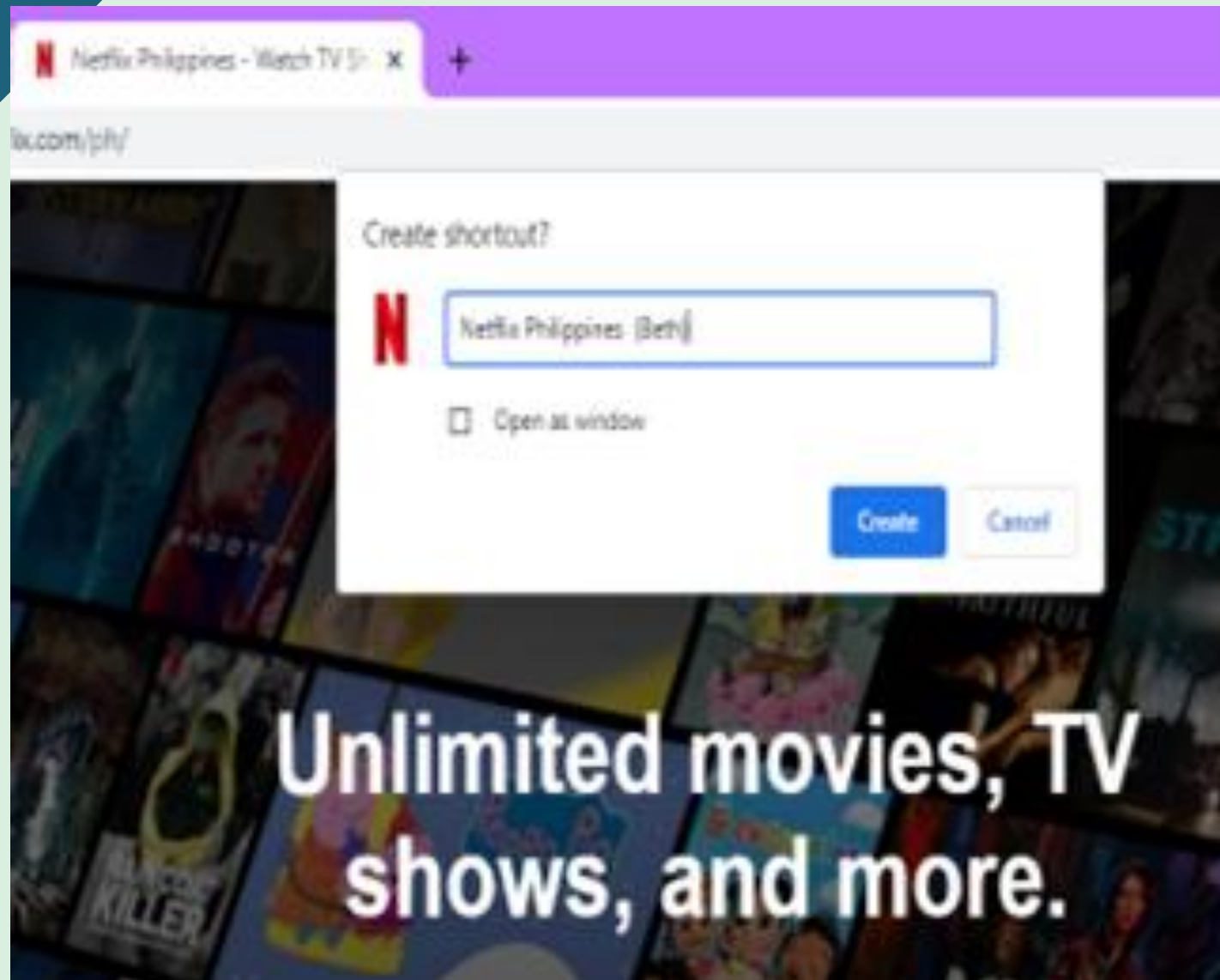Navigate to your favorite page and click the ••• icon in the upper-right corner of the screen.
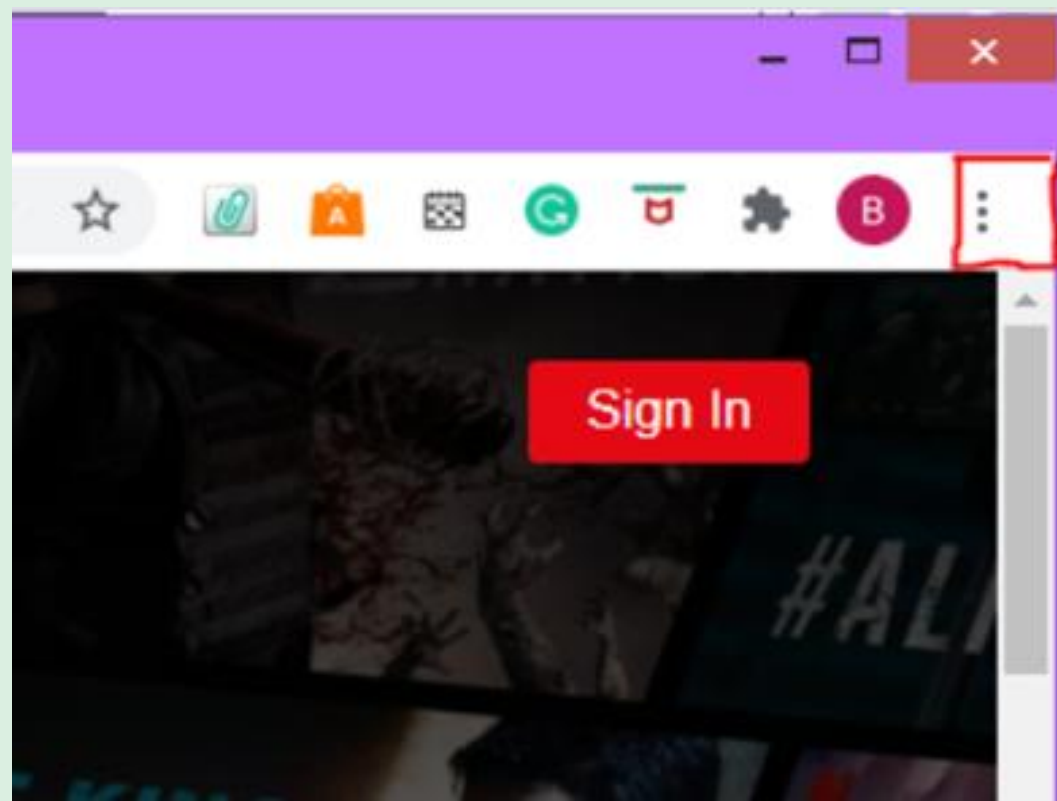
2. Select More tools
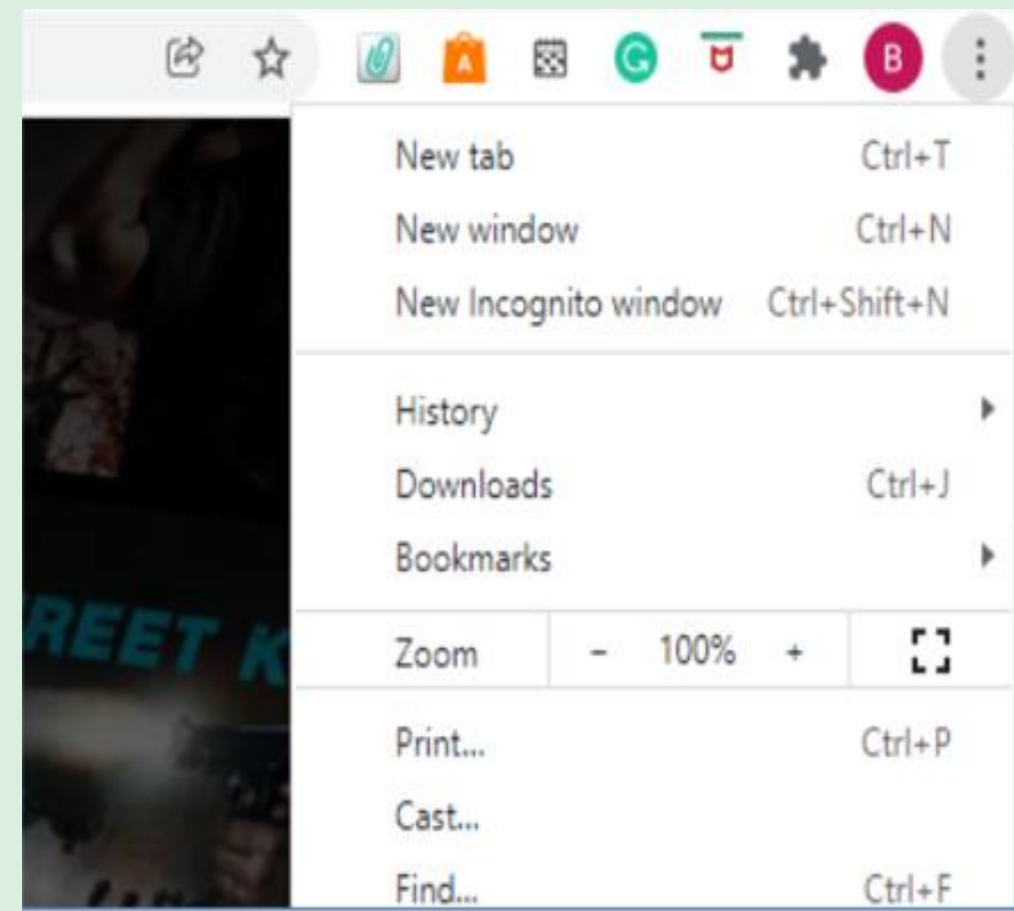
3. Select Create shortcut.

How to create a Desktop Shortcut with Google Chrome

4. Edit the shortcut name

5. Click Create. If you check Open as Window, the next time you open the link, it will open without an editable search

Internet Shortcut Keys

INTERNET SHORTCUTS KEYS

Keyboard Shortcut keys	Function
Mouse Actions for Tabs	Middle Click a Tab – Close the tab. Ctrl+Left Click, Middle Click – Open a link in a background tab. Shift+Left Click – Open a link in a new browser window. Ctrl+Shift+Left Click – Open a link in a foreground tab.
Navigation	Alt+Left Arrow or Backspace – Back. Alt+Right Arrow or Shift+Backspace – Forward. F5 – Reload.
	Ctrl+F5 – Reload and skip the cache, re-downloading the entire website. Escape – Stop. Alt+Home – Open homepage.
Zooming	Ctrl and + or Ctrl+Mousewheel Up – Zoom in. Ctrl and – or Ctrl+Mousewheel Down — Zoom out. Ctrl+0 – Default zoom level. F11 – Full-screen mode.
Scrolling	Space or Page Down – Scroll down a frame. Shift+Space or Page Up – Scroll up a frame. Home – Top of page. End – Bottom of page. Middle Click – Scroll with the mouse. (Windows only)
Address Bar	Ctrl+L or Alt+D or F6 – Focus the address bar so you can begin typing. Ctrl+Enter – Prefix www. and append .com to the text in the address bar, and then load the website. For example, type howtogeek into the address bar and press Ctrl+Enter to open www.howtogeek.com. Alt+Enter – Open the location in the address bar in a new tab.

INTERNET SHORTCUT KEYS

|	
Search	**Ctrl+K or Ctrl+E** – Focus the browser's built-in search box or focus the address bar if the browser doesn't have a dedicated search box. (**Ctrl+K** doesn't work in IE, **Ctrl+E** does.) **Alt+Enter** – Perform a search from the search box in a new tab. **Ctrl+F or F3** – Open the in-page search box to search on the current page. **Ctrl+G or F3** – Find the next match of the searched text on the page. **Ctrl+Shift+G or Shift+F3** – Find the previous match of the searched text on the page.
History & Bookmarks	**Ctrl+H** – Open the browsing history. **Ctrl+J** – Open the download history. **Ctrl+D** – Bookmark the current website. **Ctrl+Shift+Del** – Open the Clear Browsing History window.
Other Functions	**Ctrl+P** – Print the current page. **Ctrl+S** – Save the current page to your computer. **Ctrl+O** – Open a file from your computer. **Ctrl+U** – Open the current page's source code. (Not in IE.) **F12** – Open Developer Tools.

What is TCP/IP?

A. Transfer Control Protocol/Internet Protocol

B. Transmission Control Protocol/Internet Protocol
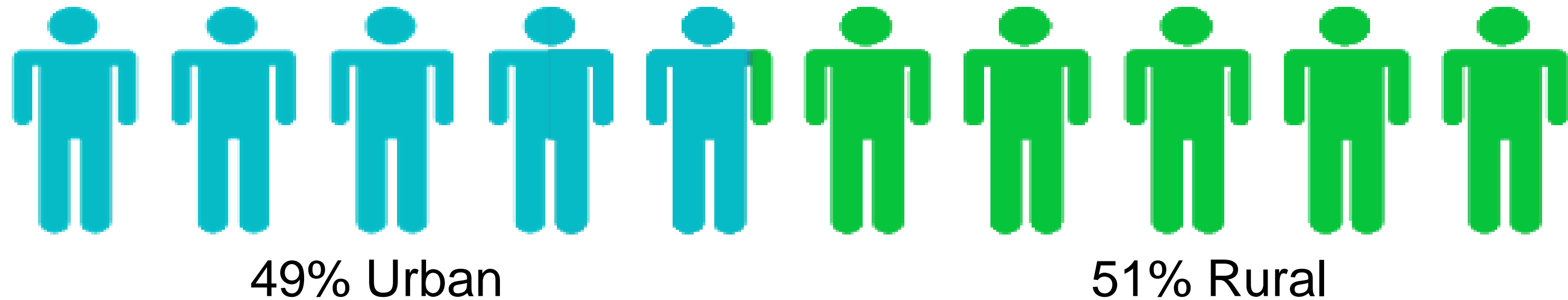
C. Transmission Control Protocol/Internet Publish

ANSWER:

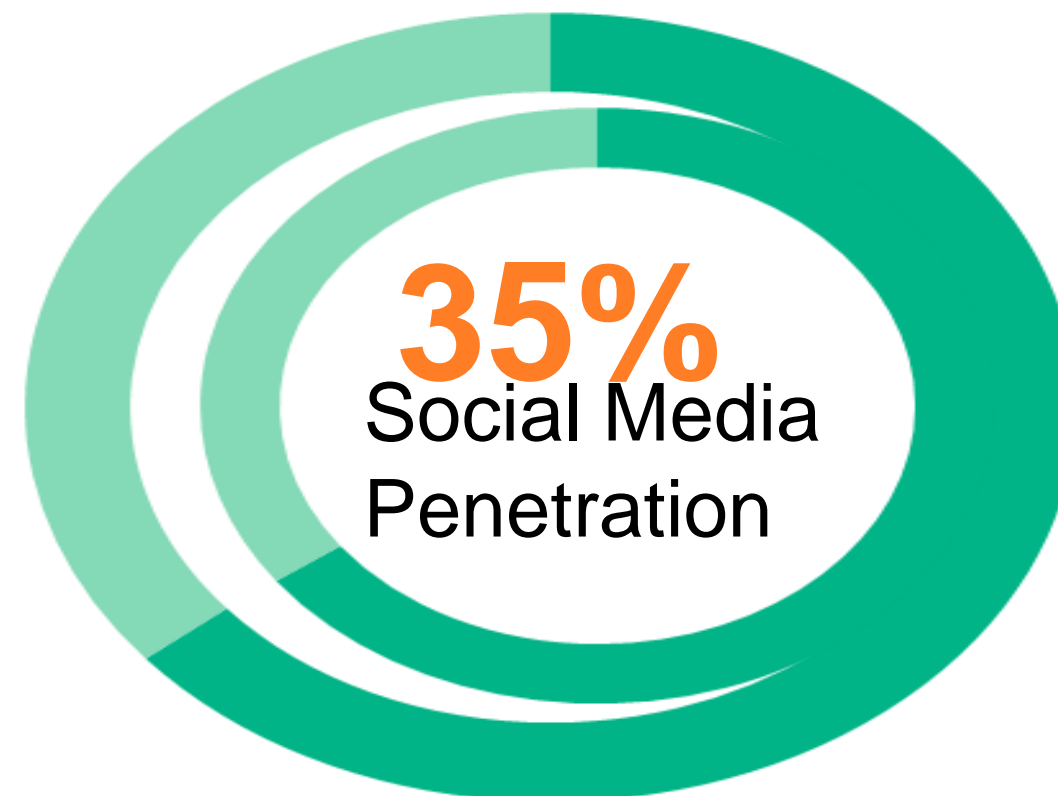B. Transmission Control Protocol / Internet Protocol
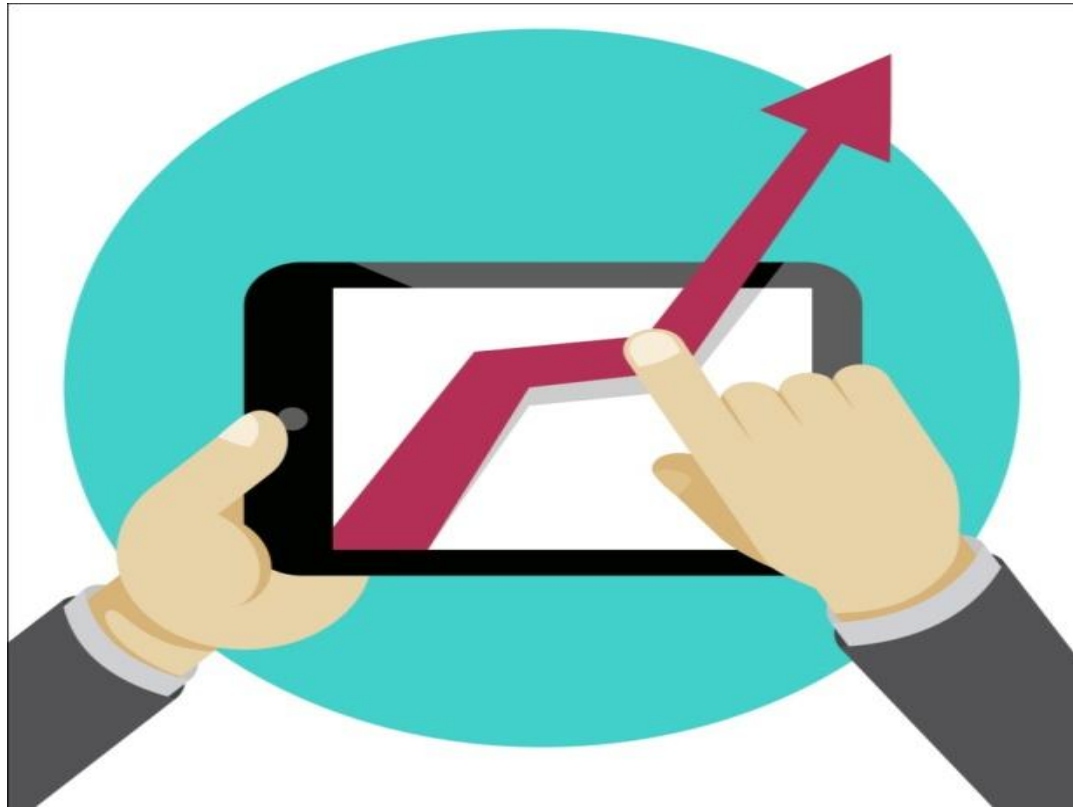
SOCIAL MEDIA
Statistics

SOCIAL MEDIA STATISTICS

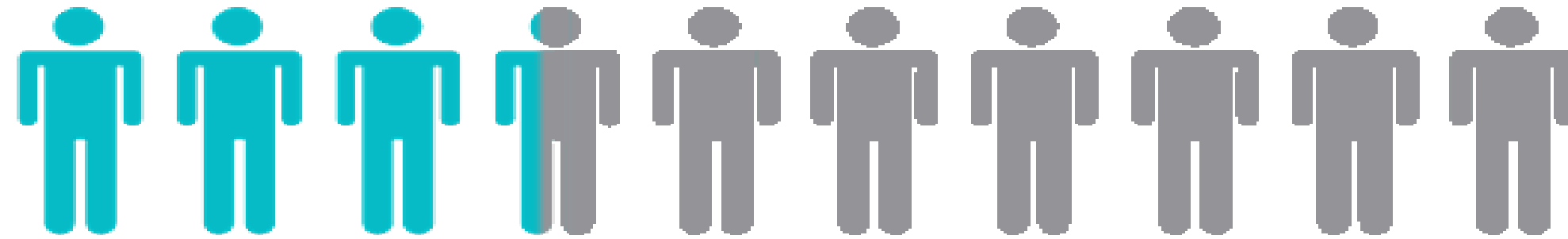Philippines "The Social Networking Capital of the World"

Total Population (2014 Est.) : 105, 720, 664

49% Urban

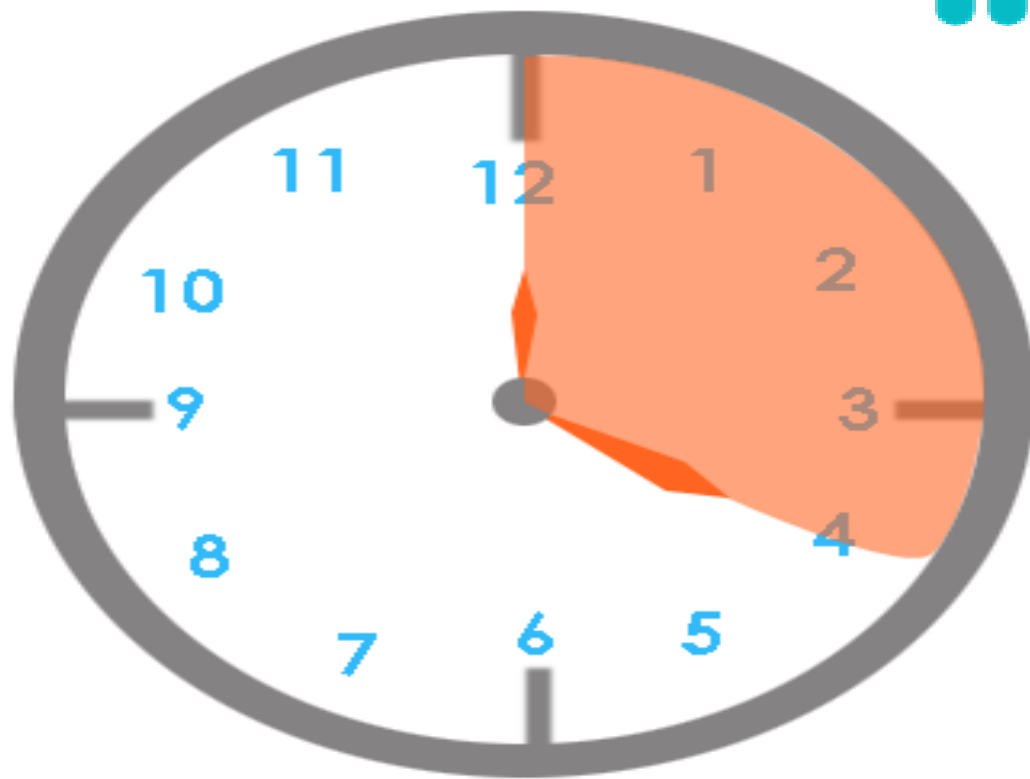51% Rural

36%
Internet Penetration

35%
Social Media
Penetration

SOCIAL MEDIA STATISTICS

32%
Facebook Penetration

4Hours 1Min
Ave. time social media users spend on social media each day

62%
Mobile users using social media apps

SOCIAL MEDIA USES

How Filipinos Use Social Media

74%

To stay in touch with friends and family

70%

To meet new people

65%

To have fun

63%

To share new experiences

62%

To keep company
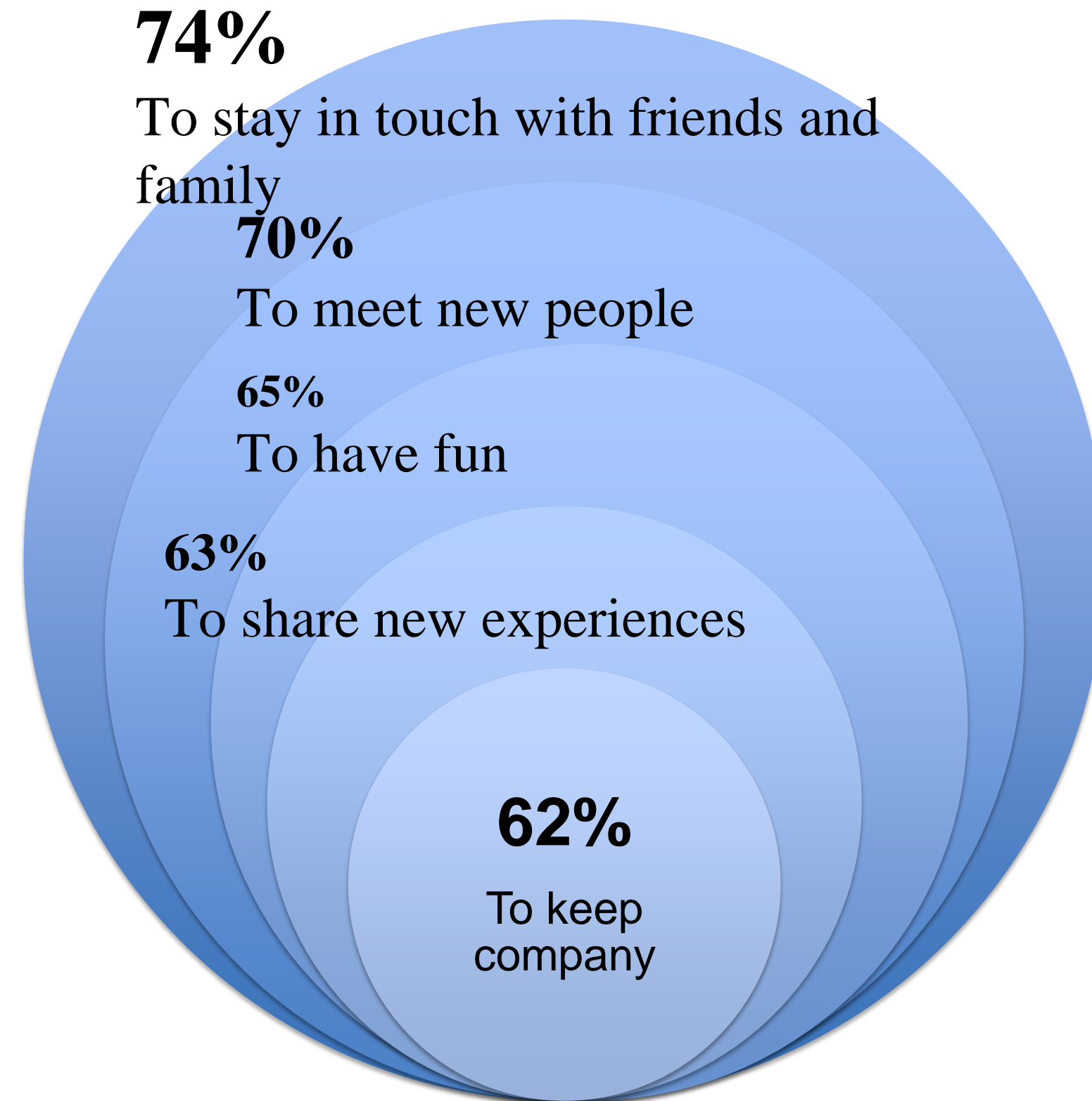
SOCIAL MEDIA STATISTICS

Social Media as a Tool for Governance

1. Provides easy publication and information dissemination to the citizens

2. Allows citizens easy access to government services and government officials

3. Saves time and money

4. Opens up new ways of working and collaboration

5. Can be used as a form of election campaign material and aid in criminal investigations

POLICIES / REGULATIONS

RA 10175 or Cybercrime Prevention Act of 2012

The cybercrime law regulates acts committed online, including provisions on the prevention of cybersex, online child pornography, identity theft and spam ming. It also covers provisions for online libel and gives officials powers to search and obtain data from online users accounts.
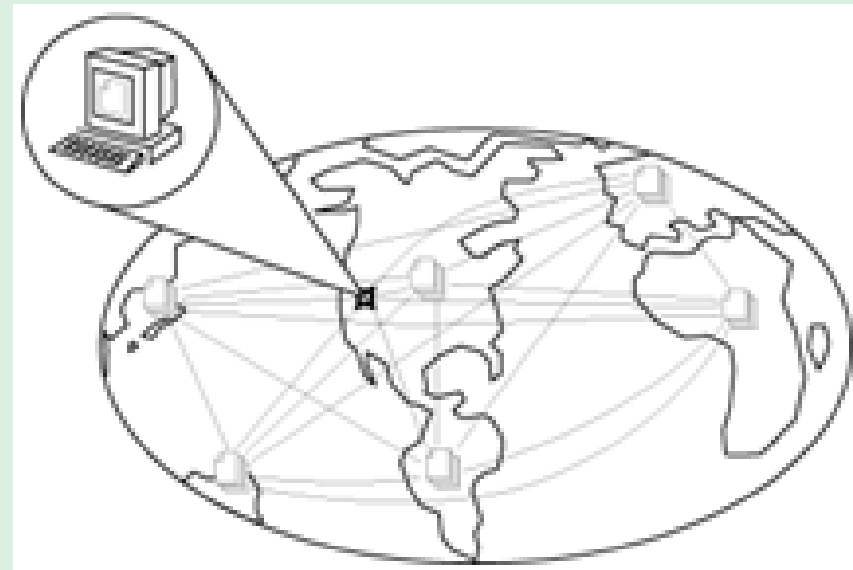
Cyberbullying

Republic Act No. 10627 or the Anti-Bullying Act of 2013

Internet ETIQUETTE

WHAT IS AN INTERNET ETIQUETTE?

- Internet etiquettes are also called "Netiquette"
- Netiquette is a combination of the words **net**work and **etiquette** and is defined as the set of rules for acceptable online behavior.
- Both phrases are frequently interchange and often combined with the concept of a 'netizen' which itself is a contraction of the words inter**net** and citi**zen** nd refers to both a person who uses the internet to participate in society.

INTERNET ETIQUETTES OR NETIQUETTE

For effective communication through the internet, these internet etiquettes are are to be mandatorily followed:

- Short Messages – should be short and direct to the point you send the messages.

- Spell Check – activate spell check feature to avoid spelling mistakes

- Carbon Copy – the mail addresses of the important people who are intended to read te content should only be added in CC (*carbon copy*)

- Mixed Case – combine the lower case and upper case to increase the readability

- Subject – it ought to be a phrase rather than a complete sentence.

- Blind Carbon Copy – it ought to be a phrase rather than a complete sentence.

INTERNET ETIQUETTES OR NETIQUETTE

For effective communication through the internet, these internet etiquettes are are to be mandatorily followed:

- Abbreviations – Uses abbreviations wisely.

- Name at the bottom – include your name at the bottom of every email or message you sent.

- Attachment to be small – keep the attachment small with respect to memory size as it clogs the recipient's mailbox.

- Do not forward unwanted messages – avoid forwarding unwanted messages as well as the messages that do not belongs to you.

- Send button – as you cannot change anything mail once it is sent, think twice before you hit the send button.think twice before you hit the send button

FALSE INFORMATION (FAKE NEWS)

- FAKE NEWS is closely associated with politics and this association can unhelpfully narrow the focus of the issue.

- FALSE INFORMATION is a diverse range of disinformation covering topics such as health, environmental and economics across all platforms and genres

HOW TO SPOT FAKE NEWS

CONSIDER THE SOURCE
Click away from the story to investigate the site, its mission and its contact info.

READ BEYOND
Headlines can be outrageous in an effort to get clicks. What's the whole story?

CHECK THE AUTHOR
Do a quick search on the author. Are they credible? Are they real?

SUPPORTING SOURCES?
Click on those links. Determine if the info given actually supports the story.

HOW TO SPOT FAKE NEWS

CHECK THE DATE
Reposting old news stories doesn't mean they're relevant to current events.

IS IT A JOKE?
If it is too outlandish, it might be satire. Research the site and author to be sure.

CHECK YOUR BIASES
Consider if your own beliefs could affect your judgement.

ASK THE EXPERTS
Ask a librarian, or consult a fact-checking site.

How to Spot Fake News

SUMMARY

- Internet and its Development

- Advantages and Disadvantages of Internet

- Web Browser

- ISP and Domain

- Install and uninstalling of Google chrome browser

- Creating a Desktop icon in your desktop

- Google / G Suite Workspace

- Internet Etiquette

- How to spot fake news?

REFERENCES

- https://www.javatpoint.com/google-chrome ⧠
- https://edu.gcfglobal.org/en/techsavvy/keyboard-shortcuts/1/ ⧠
- https://www.howtogeek.com/114518/47-keyboard-shortcuts-that-work-in-all-web-browsers/ ⧠
- https://helloimfrecelynne.com/index.php/2021/01/07/12-fastest-internet-service-providers-in-the-philippines/ ⧠
- https://www.tutorialspoint.com/internet_technologies/internet_domain_name_system.htm ⧠
- https://www.ntt.com/en/services/application/gsuite/function.htm

Thank you very much for attending.
Keep safe & God Bless!

"If you live in harmony with nature you will never be poor; if you live according what others think, you will never be rich."

— Seneca,Letters from a Stoic