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Applied Computing

Wales Institute of Science and Art (WISA)

Networks and Cybersecurity Essentials (ACCA4024)

Home Work 2: Online Activity Analysis

Submission Deadline: On or before 30/10/2020 23.59 Hrs.

Submission Via Moodle Link.

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Objectives

- Record all of your on-line interactions for a single day.
- Categorize the reasons behind your on-line activities.
- Describe how you might accomplish the same tasks without being on-line.

Background

Everything that you access online is located somewhere on the global Internet. Social media sites, multi-player games, messaging centers that provide email, online courses – all of these Internet destinations are connected to local networks that send and receive information through the Internet.

Think about all of the interactions that you have during the day which require you to be online. Use this worksheet to make a list to share with your classmates. Add additional lines or pages as necessary.

Sample:

Time	Device	Activity	Reason	Alternative
8:00	Phone	Check email	Address any important messages	none
8:15	Phone	Check overnight text messages	Update myself on what's happening	Call everyone?
8:30	Desktop	Login at school library to check assignments	Get ready for class	Printed calendar, course schedule, and syllabus
8:35	Phone	Check Facebook and Instagram	Update	Print and share pictures. Copy videos to thumb drive and show people in person.
9:00	Phone	Played "Angry Birds"	Entertainment	Boredom
Noon	Phone	Used Google maps to find closest pizza	Hungry	Call directory assistance

Your Activities:

Time	Device	Activity	Reason	Alternative
8:00	Phone	Check email	Action urgent messages	None
8:55	Computer	Login in on workstation	Follow up on priority tasks	None
10:00	Computer	Check social media platforms	Action customer queries	None
12:00	Phone	Online shopping	Home delivery	Go to the supermarket
13:00	Computer	Online research	Work-relates tasks	Books
16:30	Phone	Book ticket for sports event	Hobby	Take chance to buy on same day
18:00	Computer	Watch YouTube videos	Work/hobby	See friends, talk to myself
21:30	Phone	Message friend	Banter	Give them a call, don't send inappropriate message

Continue the list on a separate page if necessary.

Reflection

1. How many of your daily on-line activities would not be possible without being connected to the Internet or a local network?

   Depending on what was classed as essential or non-essential. I would say that most of the task carried out during the day are essential for work and most of those outside are also essential for my well being. Some though are not always needed and could be avoided when there is a suitable or better alternative to being online.

2. How many different devices did you use to accomplish your on-line activities?

   Typically 3 on a given day. Mobile phone, work computer and personal computer.