WEEK-6

ETHICAL ISSUES ON CHILDREN ONLINE SURVEILLANCE

(Threats, Predators, Divine Command Rule, Bioethics Perspective)

Dr Eric Opoku Osei

Children on the Internet Dangers

Factors Nudging Child-Computer Adoption

1. EDUCATION: Learner-Centred Teaching & Learning Method & BYOD Theory
2. HEALTH: COVID-19 Pandemic & School Closures
3. ENVIRONMENT: Climate Change impact & School Closures
4. SECURITY: Terrorist attacks & School closures
5. FAMILY: Distance Family life & Online Parenting
6. ENTERTAINMENT: Gamification, Virtual Reality, Mixed Reality, to enhance learning
7. INNOVATION: The 21st century Technology Acceptance

Children & Internet Traps/Dangers/Predators

1. Cyber bullying on social Media

2. Online Pornography

3. Online Gambling & Scam

4. Cultural distortion

5. Destruction of Moral and Spiritual foundations

7-Tracking Tools to Spy Children Online (Surveillance)

SOFTWARE TOOL	COMMENTS
1. Google Family Link	Monitor Screen Time spent; Remote tracking Application
2. Net Nanny	***Content-control software for phone and computer monitoring***
3. Qustodio	***Read SMS, Social Media post and block some kids contacts***
4. Windows Filter	***Enter URL direct in the filter view to block suspicious sites***
5. Kiddle by Google	***Special purpose browser with embedded filters for kids surfing***
6. Kids-Search.com	***Special purpose browser with embedded filters for kids surfing***
7. General Browser History Tracker	***Can be tracked on Mobile/Tablet/Laptop/Desktop***

Web Filters

1. **A piece of software that prevents certain Web pages from being displayed by your browser.**
2. **Checks the URL of the page against a "blacklist" of objectionable sites**
3. **Looks for combinations of letters or words that may indicate a site has objectionable content.**
4. **The algorithms used to identify objectionable words and phrases can cause Web filters to block out legitimate Web pages.**

Child-Internet Protection Act:

The Child Internet Protection Act requires that libraries receiving federal funds to provide Internet access to its patrons must prevent children from getting access to visual depictions of obscenity and child pornography. The law allows adults who desire access to a blocked page to ask a librarian to remove the filter.

Ethical Debates on Tracking Children Online Activities

Right or Wrong?

1. Divine Command Rule

2. Child-Rights Perspective

3. Human-Computer Perspective

4. Medical Perspective

5. What is your Perspective?

Divine Command Rule

1. Surveillance is Biblical: Number 13: 1-3, 17-30

And the Lord spake unto Moses, saying, Send thou men, that they may search ***(Spy/Surveillance)*** the land of Canaan, which I give unto the children of Israel: of every tribe of their fathers shall ye send a man, every one a ruler ***(Parenting)*** among them.

17 And Moses sent them to spy out the land of Canaan, and said unto them, Get you up this way southward, and go up into the mountain: 18 ***And see the land, what it is, and the people that dwelleth therein, whether they be strong or weak, few or many;***

2. Surveillance is part of Parenting: Proverbs 22:6

6 Train up a child in the way he should go: and when he is old, he will not depart from it.

3. Use Surveillance Data to guide Children with Love: Ephesians 6:4

And, ye fathers, provoke not your children to wrath: but bring them up in the nurture and admonition of the Lord.

Child-Rights Perspective

Bioethics Rule 1.

Surveillance hinders Digital Inclusion

Bioethics Rule 2:

Surveillance is against Privacy

Bioethics Rule 3:

Surveillance breaks parent-child Trust

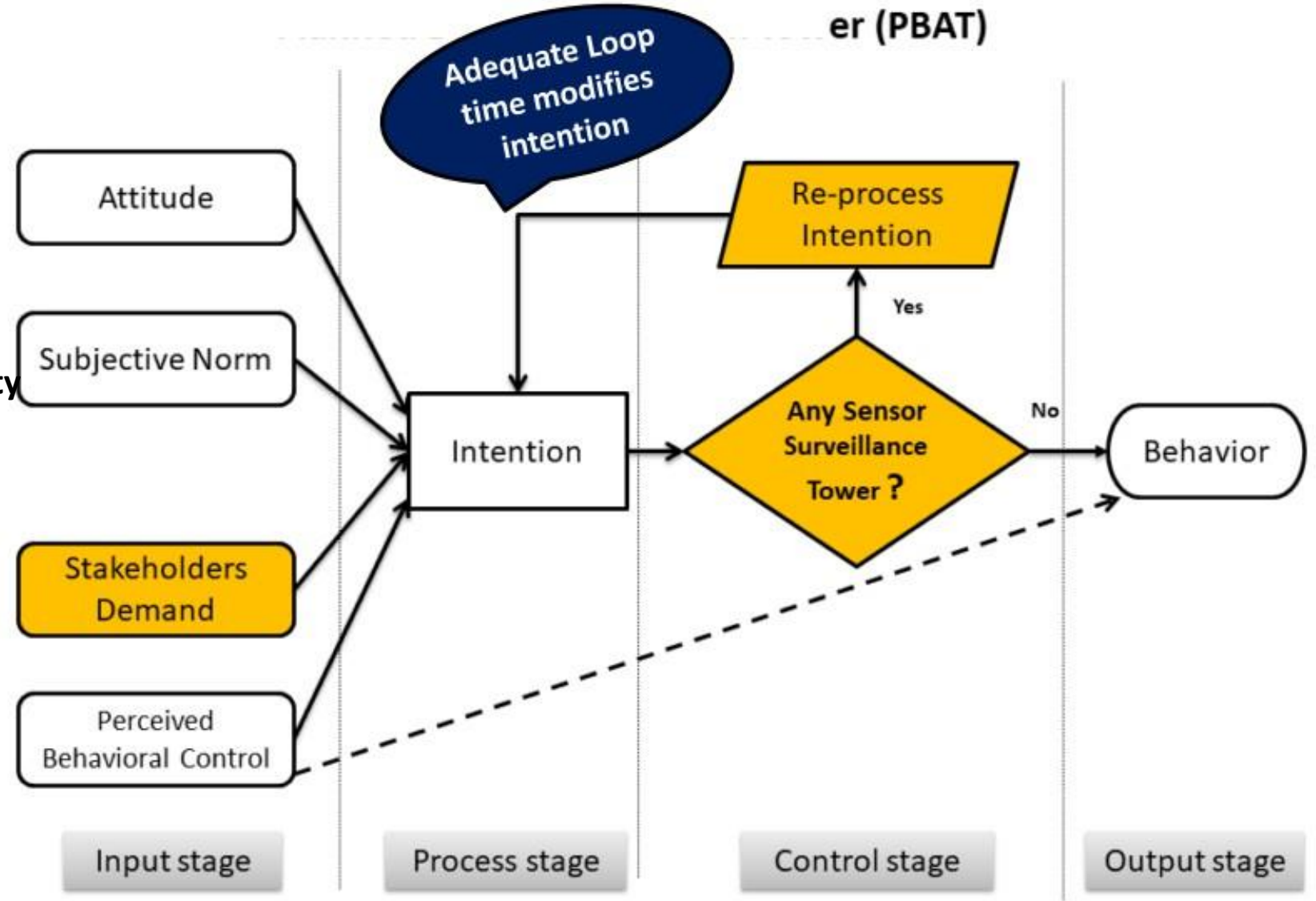
HCI & Systems Protection Perspective? (Right or Wrong to track children on Internet)

Beliefs about likely consequences after performing the behaviour.

Belief about the expectation of others /onlookers/acceptable values of a community

The demand of a superior/"God-Father" or life threat from a suspect can compel someone to commit unwilling behaviour

The presence of factors that may facilitate or impede performance of the behaviour (ex. An open door trigger stealing)



Medical Perspective (The Watchman Dilemma)

1. Do you have Shock Absorbers to spy children online activities?
2. Your Medical History? - Hypertension, Insomnia & Chronic-Headache.
3. Temperament Test: Evaluate Yourself & the Child to compare attitudes.

(Sanguine, Choleric, Melancholy, Phlegmatic)

4. Choice of Surveillance: Secret Surveillance or Open Surveillance ?
5. Device Ownership: Let siblings share the same device(s) at tender age
6. Avoid Helicopter Parenting (over-concern)

Individual Perspective

What is your ethical perspective on the use of tracking tools for children online?

Discuss:

Questions & Answers

THANK YOU