**CTEC104: Communication and Technology**

Week 3 In-Class Tutorial Worksheet

*(In the weekly tutorial hour, we will divide the entire class into smaller groups of Three to four Students, and the clusters are given topics/cases/scenarios on a subject discussed in the lecture. One member of the cluster is chosen to record and report the group’s ideas to the entire class.)*

**CONDUCTING RESEARCH**

1. **Choose one of the essay topic (taken from assessment1 brief) provided below:**

1. Are Internet Of Things boon or bane for enterprises?
2. Will Robots ever replace humans?
3. All universities should provide online education to students.

**2. What you are to do:**

1. Identify three key words in each essay topic which you could use in a keyword search.
2. Research these key words in several search engines to locate sources.
3. Go to EBSCO Host in Moodle (it is located in the Academic Research Centre).
4. Undertake the keyword search of the EBSCO Host database.
5. Use Boolean operators (AND, OR, NOT) to improve your search phrase.
6. Go to Google Scholar: use key words to find sources.
7. Using the above techniques Identify at least five academic potential sources of information (namely, articles published in academic journals, and /or books) that could be used to develop an essay on the topic you choose.

**3. Complete the table below: My selected topic is number 1. Are Internet Of Things boon or bane for enterprises?**

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| --- | --- | --- | --- | --- |
| **Authors’ names** | **Title of the source** | **Type of source**  **( article / book)** | **Year of publication** | **Aim of the source** |
| Eric Hittinger and Paulina Jaramillo | Internet of Things: Energy boon or bane?. Science. | article | 2019 | Discuss about good and bad effects on |
| Shim, Jung & Avital, Michel & Dennis, Alan & Rossi, Matti & Sørensen, Carsten & French, Aaron. | The Transformative Effect of the Internet of Things on Business and Society. Communications of the Association for Information Systems. | article | 2019 | This paper summarizes the discussion in a panel session on the (IoT) at the 2017 (ICIS) in Seoul |
| Nižetić S, Šolić P, López-de-Ipiña González-de-Artaza D, Patrono L. | Internet of Things (IoT): Opportunities, issues and challenges towards a smart and sustainable future. J Clean Prod. | article | 2020 | This review editorial is partially directed on the research contributions presented at the SpliTech 2019 |
| Tatsiana Hulko | Will AI be a bane or boon for global development?  Corporate Engagement and Business Development Lead, Business Call to Action, UNDP | article | 2018 | BCtA aims to accelerate progress towards the sustainable development goals (SDGs) |
| Dayour, Frederick1  Adongo, Stephen2  Kosoe, Enoch Akwasi3 | The boon and bane of ICT services to small and medium-sized tourism and hospitality enterprises (SMTHEs) in northern Ghana. | article | 2023 | This study unlocks the benefits and hinders of ICT applications to SMTHEs |

\* You can find the aim in the abstract of the article. For books check the Table of Contents.