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| A picture of a winding road and trees    [Document subtitle] | Abstract  Smart Phones are an advantage to everyone, but is your phone really your phone. Privacy is one of the main concerns when it comes to smartphones  Mashao Pholoso |

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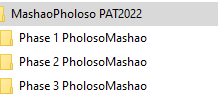
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# INTRODUCTION

A lot of people believe that your smartphone can be turned into a surveillance device without you even realising it. People aren’t at ease because your device can be used as a tracking device by the government, private hackers or cloud service provider.

The focus of the investigation is to investigate whether [smartphones](../../../Desktop/1660073866467.jpg) are actually safe in the sense of privacy, whether you alone have access to your private information on your phone alone or external sources are able to access your phone without your knowledge and approval

I will investigate by making use of necessary resources like the internet, personal blogs, articles

My target audience is people who use smartphones and those who aren’t aware of the privacy issues regarding smartphones.

# Discussion and Analysis

**IMPACT**

The impact of privacy in [smartphones](../../../Desktop/1660073866467.jpg) is global, many around the world use smartphones on a daily bases and even now as you are reading internet is being accessed through a smartphone, but not many know of the implications and the privacy risks that come with smartphones hence many are hacked and personal details are stolen, in many cases without them even knowing or noticing

**EFFECT**

The effect of this lack of knowledge in many cases has led to people being robbed of their privacy, in the sense that many have lost their banking details, private information on their smartphones like the likes of their sensitive work information, email addresses , phone passwords etc, and all this is the effect of having little or no information regarding safety issues and privacy concerns in smartphones.

**SOLUTIONS**

I think and adequate and effective solution to this problem is for people to be more informed about these privacy issues, applications should entail the risks concerning blindly accepting the terms and conditions that come with the applications , websites should share more information about being on their website and the risks that many come with it if the user accepts cookies and the terms and conditions that come with being on the website, the government and banks, should also pull their weight, in the sense of putting more precautions to protect banking details in the case of smartphones being hackled that’s what the banks may do, in the case of the government they need to put stricter laws in place and restrictions so that the perpetrators may know that there are hefty consequences for hacking and stealing information on smartphones and invading the privacy of others

# Findings

Figure 1Age of respondants

I have gathered that the average age of the respondents is 18 and this age group is more prone to being victims of privacy loss in smartphones and losing details, because stats tell that majority of this age group(teenagers) are prone to blindly accepting terms and conditions of applications and cookies of websites without reading what the entail, I have discovered this through my investigation and my questionnaire and the stats show that most of this age group do not know the privacy risks concerning privacy in smartphones all this contributes to loss of privacy in smartphones.

Figure 2Smartphone usage graph of respondants

# Conclusion

The aim of my investigation was to gather information and gain knowledge on privacy in smartphones and the level of knowledge that the people involved in my investigation have on privacy in smartphones and the risks that come with using smartphones. I have gathered that people have an adequate amount of knowledge on the risks concerning privacy in smartphones and they also know what can be accessed by third parties in the case where there is a breach in they’re privacy whilst they are in access of they’re smartphones. To conclude it all smartphone privacy is still a major topic of concern and it needs much attention to tackle the issue.

[](#_Discussion_and_Analysis)

Figure 3 a kind of smartphone

# Bibliography

Cisco secure . (2022, july 28). *Cisco secure*. Retrieved from Cisco secure: https://cloudsecurity.cisco.com

kelly, H. (2021, july 15). *The washington post*. Retrieved from Washingtonpost.com

SSD.EFF.ORG. (2022, July 28). *SURVEILLANCE SELF DEFENCE*. Retrieved from SURVEILLANCE SELF DEFENCE: https://ssd.eff.org/en/playlist/privacy-breakdown-mobile-phones

# ADDENDUM

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RESOURCES

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Learner name** | Pholoso Mashao | | **ID Number** | 0504196463088 |
| **Grade** | 12 | | **Year** | 2022 |
| **Subject** | Computer Applications Technology | | | |
| Practical Assessment Task (PAT) | | | **Teacher** | Van der waldt |
| Did you receive any help/information from anyone to complete this project?  □No □Yes (provide details below) | | | | |
| Help/Information received from (person): | | Nature of the help/information (provide evidence): | | |
|  | |  | | |
| I hereby declare that the contents of this assessment task are my own original work (except where there is clear acknowledgement and appropriate reference to the work of others) and that I have not plagiarised, copied from someone else or used work previously submitted for assessment by anyone else.  HE van der Walt \_\_\_ / \_\_\_ / 2022  SIGNATURE OF LEARNER DATE | | | | |

# TABLE OF SOURCES

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Learner name** | Pholoso Mashao | | **ID Number** | 0504196463088 |
| **Grade** | 12 | | **Year** | 2022 |
| **Subject** | Computer Applications Technology | | | |
| Practical Assessment Task (PAT) | | | **Teacher** | Van der waldt |
| Did you receive any help/information from anyone to complete this project?  □No □Yes (provide details below) | | | | |
| Help/Information received from (person): | | Nature of the help/information (provide evidence): | | |
|  | |  | | |
| I hereby declare that the contents of this assessment task are my own original work (except where there is clear acknowledgement and appropriate reference to the work of others) and that I have not plagiarised, copied from someone else or used work previously submitted for assessment by anyone else.  HE van der Walt \_\_\_ / \_\_\_ / 2022  SIGNATURE OF LEARNER DATE | | | | |

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| --- | --- | --- | --- | --- | --- | --- |
| **No** | **Question** | | | | **Level** | **Category** |
| 2 | How will I investigate the issues concerning privacy of smartphones? | | | | 2 | solutions |
| **Type of Source** | | **Bibliographical Information (WEBSITE SOURCE)** | | **Quality of Information found** | | |
|  | | **Author** | SSD.EFF.ORG | **Authority** | Very credible | |
|  | | **Name of website/**  **page** | SURVEILLANCE SELF-DEFENSE | **Currency** | 2022 | |
|  | | **Date created/**  **updated** | 2022 | **Accuracy** | Gives accurate information and is very helpful | |
|  | | **Date accessed** | 04/04/22 | **Objectivity** | Not biased at all, easily understandable | |
|  | | **URL** | (SSD.EFF.ORG, 2022)https://ssd.eff.org/en/playlist/privacy-breakdown-mobile-phones | **Coverage** | Covers the question at hand extensively | |
| **Summary: to answer the question at hand I will investigate it by looking at major statistics concerning smartphone privacy** | | | | | | |

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| **No** | **Question** | | | | | **Level** | **Category** |
| 3 | If people knew about the security and privacy threats of smartphones, what difference would it make? | | | | | 3 | impact |
| **Type of Source** | | **Bibliographical Information (WEBSITE SOURCE)** | | **Quality of Information found** | | | |
|  | | **Author** | Cisco secure | **Authority** | Trustable | | |
|  | | **Name of website/**  **page** | Cisco secure | **Currency** | 2021 | | |
|  | | **Date created/**  **updated** | 2021 | **Accuracy** | Fairy accurate | | |
|  | | **Date accessed** | 04/04/22 | **Objectivity** | Not biased | | |
|  | | **URL** | (Cisco secure , 2022)https://cloudsecurity.cisco.com | **Coverage** | Doesn’t give a lot of information | | |
| **Summary: people would be safer and less prone to their privacy being breached and they will learn not to blindly accept terms and conditions of applications** | | | | | | | |

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| **No** | **Question** | | | | | **Level** | **Category** |
| 4 | What is the current situation concerning privacy on smartphones? | | | | | 1 | challenges |
| **Type of Source** | | **Bibliographical Information (WEBSITE SOURCE)** | | **Quality of Information found** | | | |
|  | | **Author** | Maria temming | **Authority** | Fairly credible | | |
|  | | **Name of website/**  **page** | Science news for students | **Currency** | January 30, 2018 | | |
|  | | **Date created/**  **updated** | January 30, 2018 | **Accuracy** | Trustable | | |
|  | | **Date accessed** | 04/04/22 | **Objectivity** | Not biased whatsoever | | |
|  | | **URL** | Sciencenewsforstudents.org | **Coverage** | Gives a whole lot of information | | |
| **Summary:**  A few issues could be people being able to locate your phone without your approval, your phone can be used a monitoring device. | | | | | | | |

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| **No** | **Question** | | | | | **Level** | **Category** |
| 5 | What can third parties see on your smartphone that you aren’t aware of? | | | | | 1 | problem |
| **Type of Source** | | **Bibliographical Information (WEBSITE SOURCE)** | | **Quality of Information found** | | | |
|  | | **Author** | Heather kelly | **Authority** | Credible enough has a lot of readers | | |
|  | | **Name of website/**  **page** | The washington post | **Currency** | 04/04/22 | | |
|  | | **Date created/**  **updated** | 15 July, 2021 | **Accuracy** | Accurate information | | |
|  | | **Date accessed** | 04/04/22 | **Objectivity** | Not biased whatsoever | | |
|  | | **URL** | (kelly, 2021) | **Coverage** | Provides a lot of information | | |
| **Summary: personal information, your location can be accessed, some has access to your contacts** | | | | | | | |

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| **No** | **Question** | | | | | **Level** | **Category** |
| 6 | Would it be better if people knew how to deal with the privacy issues concerning smartphones? | | | | | 4 | impact |
| **Type of Source** | | **Bibliographical Information (WEBSITE SOURCE)** | | **Quality of Information found** | | | |
|  | | **Author** | Mansour Alsaleh | **Authority** | creditable | | |
|  | | **Name of website/**  **page** | Plos one | **Currency** | 2017 March 15 | | |
|  | | **Date created/**  **updated** | 2017 march 15 | **Accuracy** | Gives a lot of information and has a lot of readers so it is trustable | | |
|  | | **Date accessed** | 04/04/22 | **Objectivity** | Not biased | | |
|  | | **URL** | ncbi.nkm.nih.gov | **Coverage** | Provides an extensive amount of information | | |
| **Summary: people would be more reluctant when blindly accepting the terms and conditions that come with applications, there will be more wary of the applications that they share their information with.** | | | | | | | |

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| **No** | **Question** | | | | | **Level** | **Category** |
| 7 | What statistics are available regarding people with complains on smartphone privacy? | | | | | 1 | background |
| **Type of Source** | | **Bibliographical Information (WEBSITE SOURCE)** | | **Quality of Information found** | | | |
|  | | **Author** | Michael Sean Pepper, Marietjie Botes, Anne Pope, Camille Castelyn | **Authority** | Authors have a great background with many of the being at the university of pretoria | | |
|  | | **Name of website/**  **page** | THE CONVERSATION | **Currency** | 24 June 2020 | | |
|  | | **Date created/**  **updated** | 24 June 2020 | **Accuracy** | Credible authors so the information is accurate | | |
|  | | **Date accessed** | 04/04/22 | **Objectivity** | No sign of any bias at all | | |
|  | | **URL** | theconversation.com | **Coverage** | Covers the topic extensively | | |
| **Summary: not a lot of people have complains regarding smartphone privacy, because a lot of people do not know that their privacy is being invaded.** | | | | | | | |

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| **No** | **Question** | | | | | **Level** | **Category** |
| 8 | How can we solve issues concerning smartphone privacy? | | | | | 2 | solution |
| **Type of Source** | | **Bibliographical Information (WEBSITE SOURCE)** | | **Quality of Information found** | | | |
|  | | **Author** | Rob toledo | **Authority** | Fairly credible | | |
|  | | **Name of website/**  **page** | lifehack | **Currency** | 2021 | | |
|  | | **Date created/**  **updated** | 2021 | **Accuracy** | Provides a lot of accurate information | | |
|  | | **Date accessed** | 04/04/22 | **Objectivity** | Not biased towards anyone whatsoever | | |
|  | | **URL** | Lifehack.org | **Coverage** | Provides a wide variety of solutions | | |
| **Summary: there are many ways like not blindly accepting the terms and conditions of applications, switching of location services when not needed, staying off open Wi-fi networks** | | | | | | | |

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| **No** | **Question** | | | | | **Level** | **Category** |
| 9 | What is being done to tackle the issue of smartphone privacy? | | | | | 1 | problems |
| **Type of Source** | | **Bibliographical Information (OTHER SOURCE)** | | **Quality of Information found** | | | |
|  | | **Author** | PrivacyPolicies.com Legal Writing team | **Authority** | Fairy credibible | | |
|  | | **Title of source** | PrivacyPolicies | **Currency** | 15 November 2021 | | |
|  | | **Date published/issued** | 15 november 2021 | **Accuracy** | Provides accurate information | | |
|  | | **Publisher** | PrivacyPolicies.com Legal Writing team | **Objectivity** | Not biased at all | | |
|  | |  |  | **Coverage** | Covers a fair amount of the topic | | |
| **Summary: end to end encryption, applications are being made to detect any breach of privacy** | | | | | | | |

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| **No** | **Question** | | | | | **Level** | **Category** |
| 10 | Which age group generally complains about privacy in smartphones? | | | | | 1 | Problem |
| **Type of Source** | | **Bibliographical Information (WEBSITE SOURCE)** | | **Quality of Information found** | | | |
|  | | **Author** |  | **Authority** | Respectable sources and credible sources | | |
|  | | **Name of website/**  **page** | PEW RESEARCH CENTER | **Currency** | 28 July 2020 | | |
|  | | **Date created/**  **updated** | 28 July 2020 | **Accuracy** | Provides accurate information and statistics | | |
|  | | **Date accessed** | 11 May 2022 | **Objectivity** | No Bias at all. Not one sided | | |
|  | | **URL** | https://www.pewresearch.org/internet/2020/07/28/parenting-children-in-the-age-of-screens/ | **Coverage** | It covers enough of the question for the reader to be satisfied with the information | | |
| **Summary: generally most complaints of privacy in smart phones is from the age group 12-15.** | | | | | | | |