



Effect of Social Media on Youth

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Abstract

This research paper examines the effect of social media on youth, focusing on its impact on various aspects of their lives. With the widespread use of social media platforms among young individuals, it has become crucial to investigate the consequences of their engagement in this digital realm. To achieve the study's objectives, the study will involve quantitative data collection and its analysis. The findings highlight both positive and negative effects of social media on youth, including its influence on mental health, social interactions, self-esteem, academic performance, and overall well-being. By understanding these effects, policymakers, educators, parents, and youth themselves can develop strategies to maximize the benefits and mitigate the potential drawbacks of social media usage.

Keywords: Social Media, Youth, Social Commerce, Internet, Health, Tourism

Introduction

Social media has become an integral part of the lives of today's youth. Platforms such as Facebook, Instagram, Twitter, and Snapchat have revolutionized communication and information sharing, providing young individuals with unprecedented opportunities for connection, self-expression, and access to a vast array of content. While social media offers numerous benefits, there is growing concern about its potential negative impact on the well-being and development of youth.[1][2][3]

This research paper aims to explore the effect of social media on youth, examining its influence on various aspects of their lives. The significance of this topic lies in the increasing prevalence of social media use among young individuals and its potential implications for their mental health, social interactions, self-esteem, academic performance, and overall well-being. Understanding these effects is essential for educators, parents, policymakers, and the youth themselves in order to navigate the digital landscape responsibly and effectively.[4][5]

By examining the effect of social media on youth, this research paper aims to contribute to the existing body of knowledge, inform discussions on digital literacy and

responsible social media use, and provide insights for future research and intervention strategies.

Problem Statement

The increasing use of social media among young people has raised concerns about its effects on their development and wellbeing. While there is a growing body of research on this topic, there is still much to be learned about the complex ways in which social media impacts youth. It is important to understand the positive and negative effects of social media on young people to develop effective strategies for promoting healthy social media use and mitigating potential harms.[3]

Objective of Study

The objective of this study is to provide a comprehensive overview of the effects of social media on youth. Specifically, this study aims to:

Identify and examine the positive and negative impacts of social media on young people, including effects on mental health, socialization, and overall wellbeing.

Understand the mechanisms through which social media impacts youth, including the role of peer pressure, online identity formation, and exposure to harmful content.

Explore the demographic factors that may impact the effects of social media on youth, including age, gender, and socioeconomic status.

Highlight gaps in existing research and identify areas for future research to better understand the impacts of social media on youth and inform strategies for promoting healthy social media use.

Research Methodology

To achieve the study's objectives, the study will involve quantitative data collection and its analysis.

Quantitative data will be collected through an online survey administered to a sample of young people aged between 13 and 25 years. The survey will include questions about social media use, mental health, and overall wellbeing.

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Data analysis will involve both descriptive statistics and thematic analysis of qualitative data. The study will aim to triangulate the findings from the quantitative data to gain a comprehensive understanding of the effects of social media on youth.

Sample Size

In this research paper, the impact of social media on youth was investigated using a sample size of 489 participants. The sample was selected through a random sampling method from a diverse population of youth aged 13-24 years. The sample size of 489 was chosen to provide a sufficient representation of the population and to ensure that the findings are statistically significant. The study aimed to explore the various ways in which social media affects the behaviour, emotions, and mental health of young people. The data collected from the sample size of 489 was analysed using various statistical methods to draw meaningful conclusions about the impact of social media on youth.

Data Collection Tool

For the purpose of our study, we developed a comprehensive questionnaire consisting of 11 questions to gather data on

our research topic. We then created a user-friendly form on Google to make it easier for participants to respond to the questionnaire. Then we decided to distribute the questionnaire link through social media platforms such as WhatsApp and Instagram. This approach allowed us to reach a diverse and geographically dispersed audience and obtain a larger sample size for our study.

In addition to creating the questionnaire and form, we took several measures to ensure the validity and reliability of the data collected. For instance, we included a variety of question types, such as open-ended and closed-ended questions, to obtain both qualitative and quantitative data. We also tested the questionnaire and form on a small group of participants to identify and fix any technical or conceptual issues before launching it on a larger scale.

Overall, our research methodology and the use of online tools have enabled us to gather a large volume of data from a diverse population in a cost-effective and time-efficient manner.

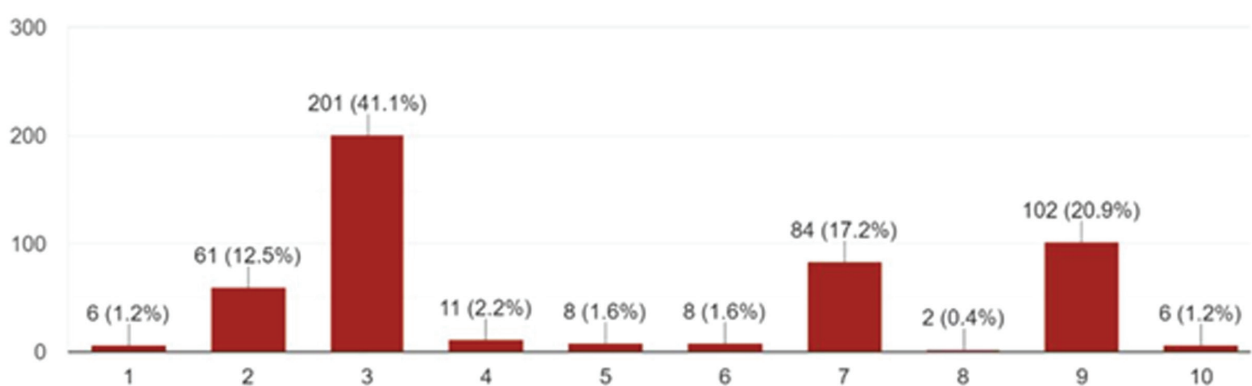
Results and Discussions

In results and discussions, we will discuss graphical analysis and statistical analysis of this research.

Question 1.

How much time do you spend on social media each day? Select no. of hours.

489 responses



Interpretation

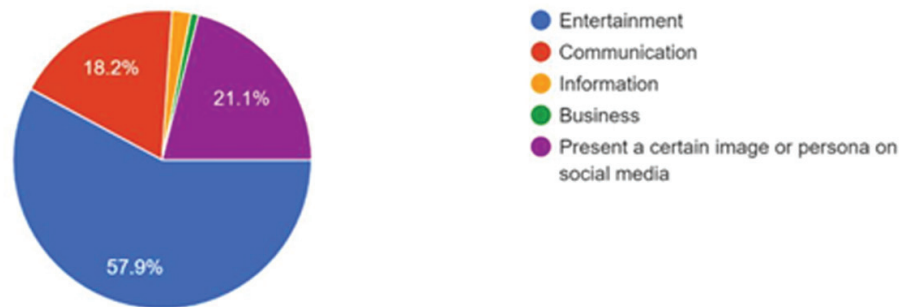
In conclusion, the results of the survey indicate that a considerable proportion of individuals spend a significant amount of time on social media each day. A majority of the participants (41.1%) reported spending 3 hours per day on social media, while a significant proportion (20.9%) reported spending 9 hours and (17.2%) reported spending 7 hours per day.

These findings highlight the prevalence of social media use in modern society and suggest that it has become a significant part of people's daily routines. It is essential to recognize the potential negative impacts of excessive social media use, such as reduced productivity, social isolation, and adverse effects on mental health. Therefore, individuals should be mindful of their social media use and take steps to ensure that it does not interfere with their daily activities and overall well-being.

Question 2.

What do you use social media for?

489 responses



Interpretation

Based on the responses collected from the survey, it can be concluded that the majority of the participants, at **57.9 percent**, use social media primarily for entertainment purposes. Social media platforms offer a wide range of entertainment options, including watching videos, browsing memes, and playing games.

However, a significant proportion of respondents, at **21.1 percent**, reported using social media to present a certain image or persona. This finding highlights the pressure that social media users feel to create and maintain a desirable online persona that can often be very different from their

real-life self.

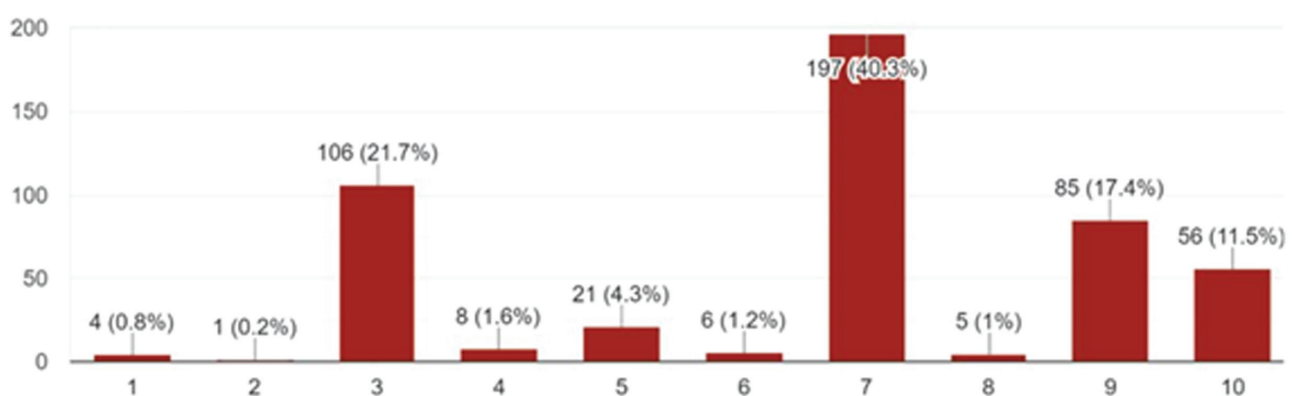
Communication was also reported as a primary use of social media, with **18.2 percent** of respondents indicating that they use social media platforms to communicate with friends, family, and other acquaintances.

Overall, the findings of this survey suggest that social media serves multiple purposes for users, ranging from entertainment to communication to presenting a certain image or persona. However, it is important for individuals to be aware of the potential risks associated with excessive social media use and to strive to maintain a healthy balance in their online activity.

Question 3.

Do you feel that social media has a positive or negative impact on your mental health?

489 responses



Interpretation

In conclusion, the results of the survey indicate that there is a mixed perception among individuals regarding the impact of social media on their mental health. While a considerable proportion of participants (**40.3%**) reported a neutral stance towards the impact of social media on their mental health, a significant minority (**21.7%**) perceived it as having a positive impact. At the same time, a notable percentage

(**28.9%**) perceived social media to have a negative impact on their mental health, with a significant number (**11.5%**) giving it the highest rating on the negative impact scale.

These findings suggest that while social media has become an integral part of modern life and has several benefits such as keeping individuals connected, informed, and entertained, it can also have adverse effects on mental health. Hence, it is crucial to recognize the potential risks associated with

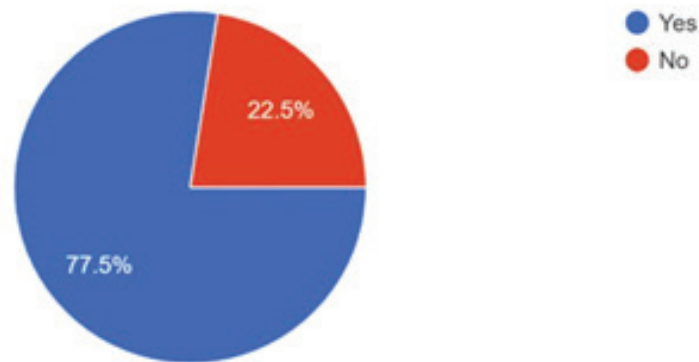
excessive social media use, such as addiction, cyberbullying, anxiety, and depression, and take steps to mitigate them. By being mindful of their social media use and establishing

healthy boundaries, individuals can ensure that social media has a positive rather than negative impact on their mental health.

Question 4.

Do you feel addicted to social media?

489 responses



Interpretation

In conclusion, the results of the survey indicate that a considerable majority of individuals (**77.5%**) feel addicted to social media. This finding highlights the potential risks associated with excessive social media use and the need to recognize and address the issue of social media addiction.

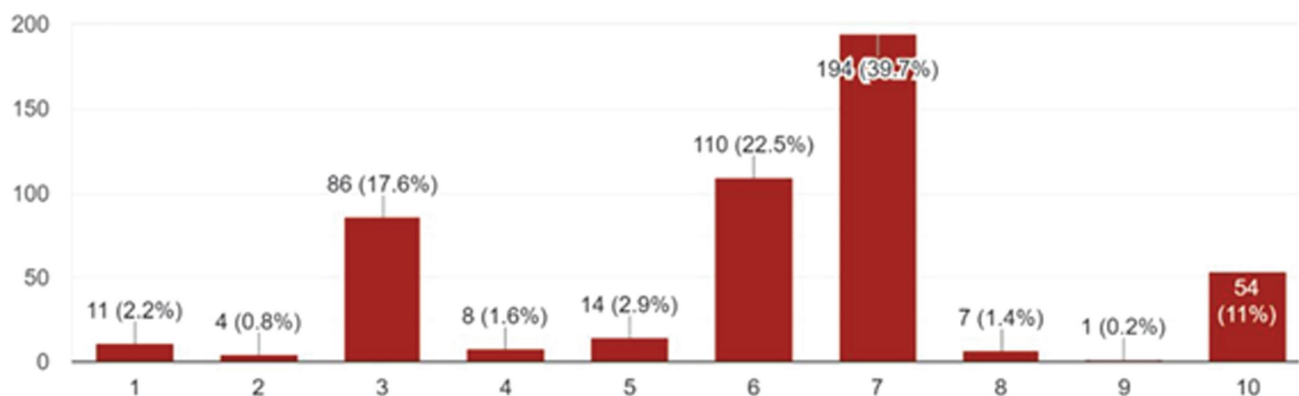
It is essential to be mindful of the amount of time spent on social media and establish healthy boundaries to

ensure that it does not interfere with daily life activities. Additionally, individuals should take regular breaks from social media and engage in other activities such as physical exercise, reading, or spending time with loved ones. By taking proactive steps to mitigate the risk of social media addiction, individuals can maintain a healthy balance between their online and offline lives and avoid the negative consequences associated with excessive social media use.

Question 5.

Do you feel that social media has affected your self-esteem in any way?

489 responses



Interpretation

In conclusion, the survey results suggest that individuals have varying opinions regarding the impact of social media on their mental health. While a considerable proportion of participants (39.7%) rated their mental health impact as a seven on the scale of one to ten, indicating a moderate impact, a significant minority (17.3%) perceived it as having

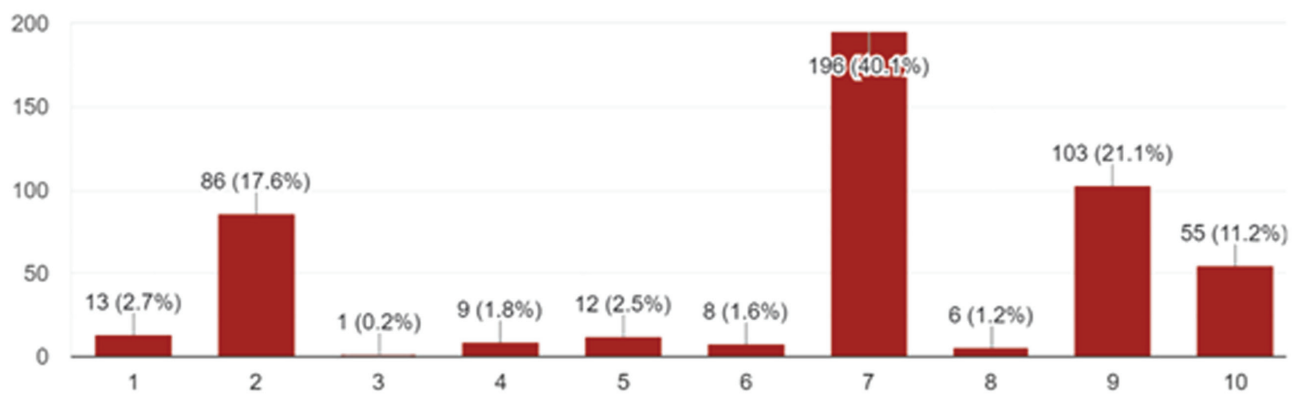
a low impact. At the same time, a notable percentage (11%) rated the impact as ten, suggesting a high negative impact on their mental health.

While social media has several benefits, such as staying connected with friends and family and keeping up-to-date with current events, it can also lead to negative outcomes, such as addiction, cyberbullying, and mental health problems.

Question 6.

Do you feel that social media has had a positive or negative impact on your relationships with friends and family?

489 responses



Interpretation

In conclusion, A significant percentage of participants (40.1%) perceived social media to have a moderate impact on their relationships with friends and family, while a notable minority (11.2%) perceived it to have a highly negative impact. A considerable number of respondents (21.1%) also rated the impact as highly positive.

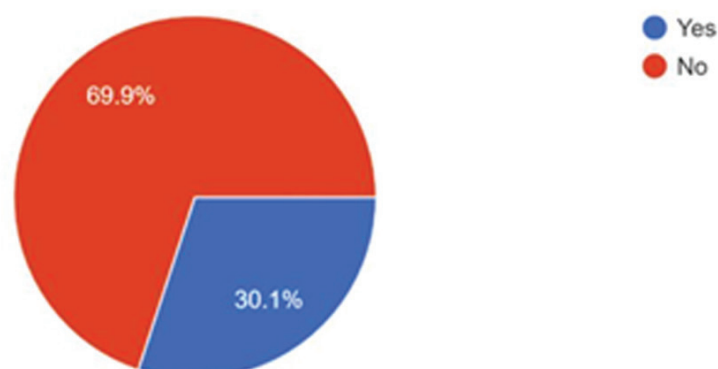
These findings suggest that social media's impact on relationships with friends and family is highly dependent on

the individual's usage and the nature of their social media interactions. While social media has several benefits, **misuse can have adverse effects, such as increased feelings of loneliness and isolation**. By being mindful of their social media use, establishing healthy boundaries, and **engaging in more meaningful interactions with friends and family outside of social media**, individuals can ensure that social media has a positive rather than negative impact on their relationships.

Question 7.

Have you ever experienced cyberbullying or harassment on social media?

489 responses



Interpretation

In conclusion, the survey results on cyberbullying and harassment on social media indicate that a significant proportion of individuals (**30.1%**) have experienced such negative behaviour. This finding is concerning and highlights the need for greater awareness and education on how to prevent and respond to cyberbullying and harassment.

It is crucial to recognize that even one instance of cyberbullying or harassment can have a significant and

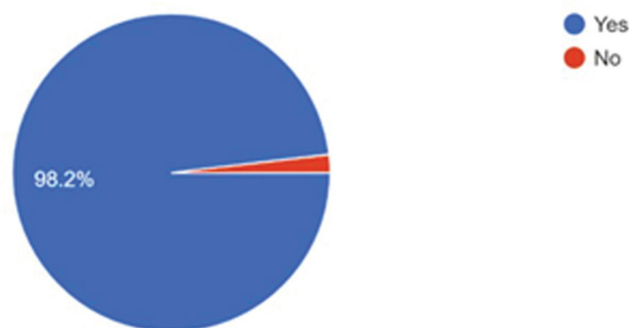
lasting impact on an individual's mental health and well-being. It is, therefore, essential to continue to raise awareness of the issue and promote responsible social media use.

Further research is needed to better understand the prevalence and impact of cyberbullying and harassment on social media and to develop effective strategies to prevent and respond to such negative behaviour. By working together as a society to address this issue, we can create a safer and more positive online environment for all.

Question 8.

Have you ever learned something new or gained knowledge from educational content on social media?

489 responses



Interpretation

The overwhelming response of **98.2%** of respondents to the question of whether they have learned something new or gained knowledge from educational content on social media is a testament to the potential of these platforms for learning and personal growth. The accessibility and ease of sharing educational content on social media make it an invaluable resource for individuals seeking to expand their knowledge on a variety of topics.

The small percentage of respondents (**1.8%**) who reported not learning anything new from educational content on

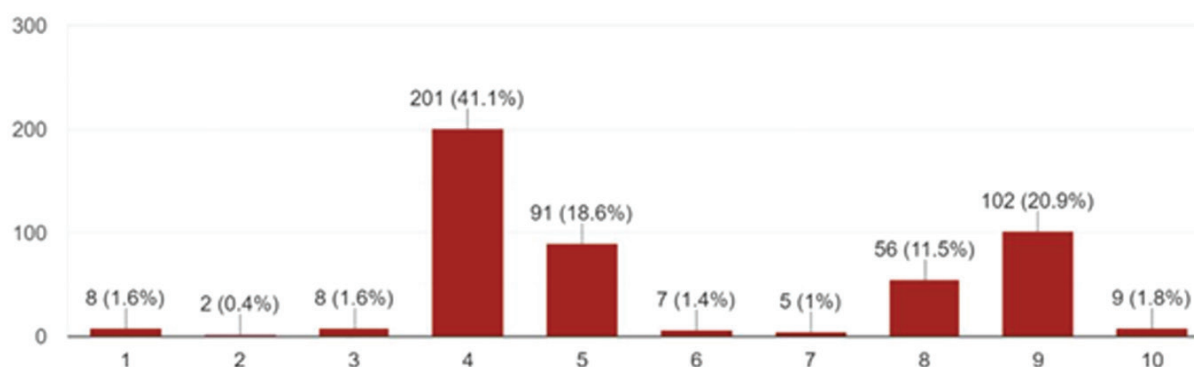
social media may reflect the need for more diverse and engaging educational content on these platforms. However, it is important to note that social media platforms are not a replacement for traditional sources of education, and individuals must exercise discretion when evaluating the reliability and accuracy of information shared on social media.

Overall, **the results of this survey suggest that social media can be a valuable tool for learning and personal growth.** As such, individuals and organizations should continue to utilize these platforms to share informative and educational content to benefit users and promote lifelong learning.

Question 9.

Do you feel that social media has affected your sleep patterns?

489 responses



Interpretation

The results of this survey reveal that a significant portion of respondents feel that social media has affected their sleep patterns to some degree. **41.1%** of respondents gave a rating of 4 on a scale of 1 to 10, indicating a moderate level of impact, while **20.9%** of respondents gave a rating of 9, indicating a high level of impact on their sleep patterns.

The negative impact of social media on sleep patterns has been well-documented in research studies, with factors such as blue light exposure, stimulation, and stress being cited as contributing factors. The large percentage of respondents who reported an impact on their sleep patterns in this survey

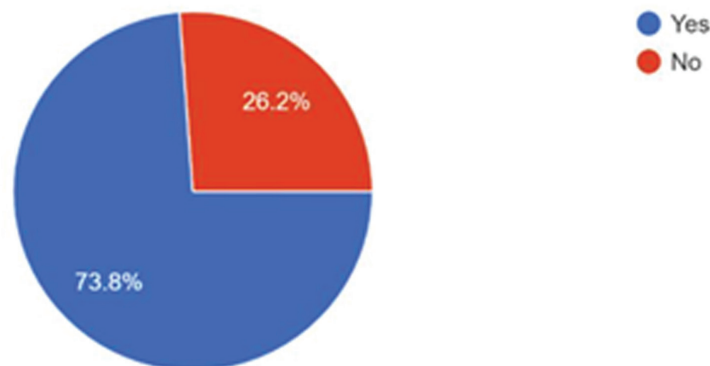
highlights the need for individuals to be mindful of their social media use before bedtime.

Although social media can provide a variety of benefits such as entertainment, social connection, and access to information, individuals must recognize the potential negative consequences that excessive or poorly timed social media use can have on their sleep and overall well-being. **To mitigate the negative effects of social media on sleep, individuals should aim to establish healthy social media habits, such as setting limits on usage before bedtime and using features such as “Do Not Disturb” mode to minimize disruptions.**

Question 10.

Have you ever felt pressured to post or maintain a certain image on social media?

489 responses



Interpretation

The results of the survey indicate that a significant majority of respondents, **73.8 percent**, have felt pressured to post or maintain a certain image on social media. This pressure can be attributed to the desire to fit in or to present oneself in a certain way to friends and followers. The constant exposure to carefully curated and edited images on social media platforms can contribute to this pressure.

While **26.2 percent** of respondents indicated that they had not felt such pressure, it is important to note that the pressure to **conform to societal expectations** on social media is a growing concern.

This pressure can have a negative impact on mental health and self-esteem. As such, **it is important to continue exploring this issue and to find ways to promote a healthier relationship with social media.**

Question 11.

What steps do you think can be taken to mitigate the potential negative impact of social media on youth?

(It was an optional question)

Where these responses were recorded: -

- Limit the time spent on social media.
- Try to use the social media less and start using it for increasing your productivity.
- Do not just do things to show off on social media, in reality Nobody Cares! Just Make a routine of using social media for fixed number of hours and do career related stuff instead!
- Manage our time.
- Manage the time spent and content consumed on social media.
- Managing your time by yourself or act for yourself to reduce the negative impact of social media you have in your or others life.
- Simple just uninstall the apps and government should get them ban.
- Set time limit on the particular social media app.
- Limit mobile usage.
- Uninstall apps set timers and blockers.
- Setting a time limit.
- Use only for minimum time, only when needed.
- By focusing on real world.
- Use wisely. It solely depends upon the user and the user's friend circle.

- Learn to control yourself and put down your phone before sleeping and do not pick it up as soon as you wake up. Discipline plays a big role in it.
- Use it being conscious of not wasting time in it.

Interpretation

The responses to the optional question on mitigating the potential negative impact of social media on youth suggest that there are several steps that can be taken to reduce the negative effects. The most common suggestion was to **limit the time spent on social media, either by setting a time limit or by uninstalling apps**. Other suggestions include using social media more productively, focusing on real-world activities, managing time and content consumption, and developing self-discipline. [6][7]

It is clear from these responses that users recognize the potential negative impact of social media and are willing to take steps to mitigate these effects. It is important to note that the responsibility lies not only with individuals but also with social media platforms and governments to implement measures that can reduce the negative impact of social media on youth. [8]

Conclusion

To conclude, social media benefits in both positive and negative means. It does not force an individual to get addicted to a specific feature, brand or idea, but rather provides him with all the things and lets him choose the desired one. Interest based content and preferred advertisement are there to make people crazy about certain products. To put in a nutshell, social media retains the flexibility and urges people to enhance it according to their taste.

References

1. J. Nesi, "The Impact of Social Media on Youth Mental Health: Challenges and Opportunities," *N. C. Med. J.*, vol. 81, no. 2, pp. 116–121, 2020, doi: 10.18043/ncm.81.2.116.
2. P. U. Rani and Padmalosani, "Impact of social media on youth," *Int. J. Innov. Technol. Explor. Eng.*, vol. 8, no. 11 Special Issue, pp. 786–787, 2019, doi: 10.35940/ijitee.K1138.09811S19.
3. A. Marchant et al., "A systematic review of the relationship between internet use, self-harm and suicidal behaviour in young people: The good, the bad and the unknown," *PLoS One*, vol. 12, no. 8, pp. 1–26, 2017, doi: 10.1371/journal.pone.0181722.
4. M. D. Siebert, "The Silent Classroom: The Impact of Smartphones and a Social Studies Teacher's Response," *Soc. Stud.*, vol. 110, no. 3, pp. 122–130, 2019, doi: 10.1080/00377996.2019.1580666.
5. F. A. Rostam, "The negative impact of social media on youth," vol. 5, no. January, pp. 4–5, 2020.
6. M. L. Birnbaum, K. Candan, I. Libby, O. Pascucci, and J. Kane, "Impact of online resources and social media on help-seeking behaviour in youth with psychotic symptoms," *Early Interv. Psychiatry*, vol. 10, no. 5, pp. 397–403, 2016, doi: 10.1111/eip.12179.
7. S. A. Sumner, D. A. Bowen, and B. Bartholow, "Factors Associated with Increased Dissemination of Positive Mental Health Messaging on Social Media," *Crisis*, vol. 41, no. 2, pp. 141–145, 2020, doi: 10.1027/0227-5910/a000598.
8. P. Jain, "Impact of Social Networking Sites (SNS) on The Youth of India," 2012. [9] E. S. Scott, C. Canivet, and P. O. Östergren, "Investigating the effect of social networking site use on mental health in an 18–34 year-old general population; a cross-sectional study using the 2016 Scania Public Health Survey," *BMC Public Health*, vol. 20, no. 1, pp. 1–11, 2020, doi: 10.1186/s12889-020-09732-z