

## Insight of Twitter Ban: Student's Perspectives in Higher Education

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### Abstract

Twitter appears to be a platform for the elites, with abuse, misuse, misinformation, and disinformation. Twitter bans in various countries, including Nigeria, have raised worries about freedom of expression and information access. This study examines Nigeria's Twitter ban's reasons, effects, and alternative measures. The research study was carried out using a quantitative method that takes into account the research objectives and questions for this study. A survey was given to University of Ibadan undergraduates in five faculties to collect data. Data was drawn using the Taro Yamane Sample formula to determine a reliable sample size formula with a 95% confidence level. 385 questionnaires were administered to all undergraduate students from year 1 to 4 (level 100–400), while only 235 from the responses were valid for data analysis. The ban on Twitter led to information deprivation, poor decision-making, the end of long-distance family relationships, and the loss of online colleagues for undergraduate students. According to technological determinism and social responsibility theories, the Nigerian federal government's Twitter ban has left a bad impression on residents. The study found that the Nigerian government and its citizens must acknowledge that authority has limits and act within those limits without violating others' rights. The study suggested alternate platforms to help students access learning resources and engage with academic peers for quality education in sustainable development Goal-4.

Keywords: Twitter Ban, Freedom of Expression, Student's Quality Education

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## Introduction

The perceived of students and teachers in higher education in Nigeria towards the ban of twitter by the Nigerian government. On 5<sup>th</sup> June, 2021 and The Federal Government of Nigeria lifted the ban of the Twitter operations in Nigeria on 13<sup>th</sup> January, 2022 (Moemeke & Mormah, 2022; Anyanwu, Ukpong & Nkechi, 2022).

The tweeter is part of media with interaction among people in which they create, share and exchange information and ideas in virtual communities and networks. It is an internet-based form of communication that allows users to have conversations, share information and create web content. Alagbe and Seriki, (2022) stressed that social media as a computer-based technology facilitates the sharing of ideas thoughts, and information through the building of virtual network and communities. It gives users quick electronic communication of contents, such as personal information, documents, videos, and photos. (Yamini & Pujar 2022).

Social media is often referred to as the new media which involves interactive participation. Hence, the development of media is divided into three main types of news media: print media, broadcast media, and the Internet (interactive). Radio and TV, Newspaper Houses, or movie production studios disseminate messages to their heterogeneous audience and feedback is often indirect, delayed, and impersonal (Zhang et.al., 2022). Individuals can now speak to many and instantly get feedback made possible through the Internet. The Internet has brought exciting developments to news gathering and dissemination (Heleem et.al. 2022; Pawan & Raghavendra, 2018).

## Research Questions

In other to examine the Insight of Twitter Ban: Student's Perspectives In Higher Education, the following questions were raised:

1. To what extent has the Twitter ban affected the undergraduate students of the University of Ibadan?
2. To what extent do the undergraduate students of the University of Ibadan believe that the Twitter ban is justifiable?
3. What are the alternative measures engaged in by the undergraduate students of the University of Ibadan in response to the Twitter ban in Nigeria?
4. What are the suggestions of the undergraduate students of the University of Ibadan on how to prevent a future ban of Twitter in Nigeria?

The Nigerian Federal Government suspended the operations of the micro-blogging and social networking service Twitter in Nigeria (Essien, Muoghalu & Sulaimon, 2022). The Twitter ban in Nigeria created major education challenges. Therefore, this was vital for educators and students to share ideas and resources. It was sudden absence hindered information flow and collaborative learning, requiring alternative communication methods. The ban highlighted online freedom and its impact on education, highlighting the need for diverse communication for seamless teaching and learning. It is, therefore, against this backdrop, that this study seeks to investigate the perception of Nigerians on the Federal government's ban on Twitter.

## Literature Review

Twitter is a social platform that allows users to follow one another and send messages that are limited to 140 characters. Relationships on Twitter may be entirely one-sided, unlike on other social networking platforms. For example, one user may follow another without the latter being obligated to follow the first. Twitter burst onto the scene in March 2006, owing to the situation simple user interface, which stood in sharp contrast to its rivals, who were allowing users complete customization of their pages at the time, resulting in a crowded, gaudy appearance (Experian, 2009).

### Twitter Ban

Twitter is a free social networking micro-blogging service that allows registered members to broadcast short posts called tweets. Twitter members can broadcast tweets and follow other users' tweets by using multiple platforms and devices, thereby facilitating the swift dissemination of information. According to the Twitter help Center, Tweets and replies to tweets can be sent by cell phone text messages, a desktop client, or by posting on the Twitter website (Paredes-Corvalan et.al., 2023).

In other words, Twitter promotes social interaction and public participation in various issues of human concern. As a result, the unrestricted interactive nature of Twitter has provided numerous opportunities for the public to interact with various issues in their society. Regardless of Twitter's significant role and opportunities, some countries around the world have banned its use in their societies, including Turkey, Turkmenistan, the United Kingdom, North Korea, Iran, China, and, most recently, Nigeria (Miller, 2022; Moemeke & Mormah, 2022).

### Students Perspectives on Twitter as an Educational Tool

Prior to the ban, Twitter had gained importance as a valuable tool in higher education (Alley & Hanshaw, 2022). Researchers have highlighted the potential that Twitter has for enhancing student's activities by promoting peer-to-peer learning and facilitating collaboration between educators and learners (Hassell et.al., 2023).

The understanding of student perspective is crucial to comprehending the full impact of the Twitter ban (Mujahid, et.al., 2021). It has been observed that students in Nigeria were actively using Twitter for academic purposes, including sharing class-related resources, engaging in intellectual discussions, and seeking assistance from instructors. The Twitter ban potentially left students feeling disconnected and disadvantaged in their learning journey (Dindar & Muukkonen, 2022).

### Digital Freedom and Educational Access

The ban on Twitter also raised broader concerns about digital freedom and access to information (Vidyarthi & Hulvey, 2021). In a digital era, where technology is integrated into various aspects of life, restricting access to a platform like Twitter can have profound implications for education (Ramzan, Javaid & Fatima, 2023). Limitations on digital platforms could potentially hinder students' ability to engage with a global discourse, access diverse perspectives, and stay updated on current academic trends (Duggan, 2023; Kaddoura & Al Husseiny, 2023).

## **Disruption and Challenges**

The abrupt ban on Twitter in Nigeria had immediate consequences on the educational sectors. (Vahedi, Z., Zannella, L., & Want, S. C. (2021). Students, who were adapted to leveraging the platform for communication with peers and educators, experienced a sudden interruption in their learning routines. This interruption disrupted the flow of information sharing, collaborative learning, and academic discussions that had become essential to the higher education in teaching and learning activities.

## **Theoretical Framework**

### **Technological Determinism Theory**

The Technological Determinism theory, conceived by Marshall McLuhan in 1962, asserts that technology shapes communication and societal interactions. Also known as the medium theory, it contends that technology determines how individuals engage with society. Its argue that technology's influence is socially determined, co-evolving with structures. Amidst ongoing debates, the rise of social media, including Twitter, Facebook, Instagram, exemplifies the profound impact of technology on human life. According to the "Digital 2022: Global Overview Report" by Data Reportable, the global population reaches 7.91 billion in January, 2022, with a projected growth of to 8billion by mid-2023. Mobile phone users reached 5.31 billion, and global internet users rose to 4.95 billion by 2022, fostering connectivity. Social media's immense growth, spurred by the COVID-19 pandemic, underscores technology's transformative role (Lugo-Fagundo, Weisberg, Kauffman & Fishman, 2022).

### **Social Responsibility Theory**

The Social Responsibility theory, formulated by Siebert, Peterson, and Schramm in 1949, bridges the gap between authoritarian and libertarian theories. It allows media freedom but with external checks. The press under this theory is privately owned, shifting from "Objective" to "Interpretative" reporting, promoting investigative journalism. While ensuring accurate news, the theory advocates analyzed and interpretative reporting. The researcher, Uzuegbunam, 2013 stressed that it promotes a free press while subjecting content to public discussion, avoiding interference or self-regulation. An extension of libertarianism, it asserts press freedom tied to responsibilities, maintaining high standards of accuracy and objectivity. This theory contributes to professionalism by emphasizing accuracy and information. It also guides media through self-regulation within the legal framework. The theory's significance lies in promoting responsible media practice, leading to the establishment of codes of conduct, journalism standards, and safeguarding journalistic interest, with penalties for violations.

## **Methodology**

### **Research Design**

The goal of this study is to study "the perceptions of the undergraduate students on the Twitter ban in Nigeria." As a result, this study was carried out using a quantitative method that considers the research objectives and questions for this study. Data were gathered using a survey research method in which a questionnaire was administered to the undergraduate of the University of Ibadan in five faculties. this method was chosen because it provides for the

easiest collecting of a large amount of data from a diverse group of people, due to the nature of the study. The survey research method is dependable, cost-effective, extensive, and flexible (Flynn & Korcuska, 2018).

### Research Population

The population of this study consists of the undergraduate students of the University of Ibadan, drawn from five different faculties namely Art, Social Sciences, Education, Law, and Economics. These five faculties were chosen purposively by the researcher.

### Sample and Sampling Techniques

Wimmer & Dominick (2011) define a sample as a subset of the population that is representative of the entire population. It's simply a systematically selected part of a population that infers its result on the population. In essence, it is that part of a whole that represents the whole and its members share characteristics like similitude (Udoyen, 2019).

The research samples for this study were drawn from the undergraduate students of five various faculties of the University of Ibadan. Out of the total population of 10917 (Art- 3263, Social Sciences- 1868, Education- 4177, Law- 1056, and Economics- 553) for the five faculties, the total sample of 385 (three hundred and eighty-five) was drawn using the Taro Yamane Sample formula to determine a reliable sample size (Yamane, 1973) formula with a 95% confidence level.

The calculation formula of Taro Yamane is presented as follows.

$$n = \frac{N}{1 + N(e)^2}$$

Where:

**n** = sample size required

**N** = number of people in the population

**e** = allowable error (%)

Substitute numbers in the formula:

$$n = \frac{10,917}{1 + 10,917(0.05)^2}$$

**n** = 385 (Approximately).

After calculating the sample size by substituting the numbers into the Yamane formula, the number of samples is 385.8619775558893 persons. To obtain reliable data, the researcher decreased the sample size to 385 for participants. 385 questionnaires were administered to all undergraduate students from year 1 to 4 (level 100–400), while the researcher was only able to retrieve 235 from the respondents which was valid for the data analysis of this study.

## Findings and Discussion

Items	Frequency	Percent
Deprivation of information	119	50.6
Loss of online collaboration/Networking	48	20.4
Lack of communication	68	28.9
<b>Total</b>	<b>235</b>	<b>100</b>

Table 1: To what extents was the Twitter ban on you?

Above table reveals the result of the effect of twitter ban on respondents. The result revealed that 50.6% of the respondents agreed that twitter ban led to deprivation of information; 20.4% Loss of online collaboration/Networking; 28.9% agreed it led to lack of communication. This shows that the ban of twitter led to deprivation of information, Lack of communication, and Loss of online network to undergraduate students at the university of Ibadan.

Items	Frequency	Percent
No	211	89.8
Yes	24	10.2
<b>Total</b>	<b>235</b>	<b>100</b>

Table 2: Do you think Government's decision to ban Twitter in Nigeria is justifiable?

Above table shows the opinions of the undergraduate students of the University of Ibadan on the government's justification of the Twitter ban. The result reveals that majority (89.8%) of the respondents denied the Government's decision to ban Twitter in Nigeria is justifiable whereas the remaining (10.2%) thought otherwise. This shows that the undergraduate students at the University of Ibadan opined, the Government has no justification of the Twitter ban.

Items	Frequency	Percent
Yes	95	40.4
No, I used a VPN or other means to have access to my Twitter account	90	38.3
Yes, but I use other social media in place of twitter (Facebook, Instagram)	49	20.9
Others	1	0.4
<b>Total</b>	<b>235</b>	<b>100</b>

Table 3: Did you stop using Twitter even after the ban or you find alternative measures?

The table above shows the result of options engaged in by the undergraduate students of the University of Ibadan in response to the Twitter ban in Nigeria. The result revealed that majority (40.4%) agreed they stopped using twitter after the ban, 38.3% used a VPN or other means to have access to my Twitter account, 20.9% used other social media such as Facebook and Instagram in place of twitter whereas the remaining minute (0.4%) engaged

other platforms. This shows that VPN or other means to have access to Twitter account; other social media such as Facebook and Instagram were the options engaged in place of twitter by the undergraduate students at the University of Ibadan in response to the Twitter ban in Nigeria.

	Frequency	Percent
Respect for freedom of Expression by the government	69	29.4
Government should Implement laws devoid of breach on civil liberties	34	14.5
Inciting statements and Defamation should be avoided by the Users	41	17.4
Twitter's Terms of Service should be strictly adhered to by all users	50	21.3
Users must be factual when twitting	41	17.4
Total	235	100

Table 4: Which of these do you think will prevent a future ban on Twitter in Nigeria?

Table above shows the result of the suggestions of the undergraduate students of the University of Ibadan on how to prevent a future ban of twitter in Nigeria. The result revealed that 29.4% % of the respondents agreed that Respect for freedom of Expression by the government, 14.5% government Implementation of laws devoid of breach on civil liberties, 17.4% respondents agreed that the inciting statements and Defamation by the Users. (21.3%) and lastly, (17.4) respondents agree to users must be factual when twisting.

The study revealed the twitting constitute the suggestions of the undergraduate students of the University of Ibadan on how to prevent a future ban of Twitter in Nigeria.

## Summary

The findings of this study show that the ban on Twitter is against the use of social responsibility theory which lies between both authoritarian theory and libertarian theory because it gives total media freedom on one hand but external control in the other hands. It proposes that press freedom should be exercised responsibly. It states that the media should serve the public and to do so, should remain free of all forms of interference.

Nigerian government's action on Twitter ban proves further that it embraces the authoritarian theory, as the government capitalized on the power vested on her which never allowed the look at the purpose of Twitter's platform before banning the operation of Twitter in Nigeria because of Twitter deleting the president's Twit for violation of the Twitter community rules. It is therefore, imperative for the government to prioritize the well-being of the citizens who entrusted them with their mandate, placing their interests before their own.

## Conclusion

The Twitter ban in Nigeria significantly impacted higher education by disrupting established communication channels and collaborative learning opportunities. The study concluded that Twitter ban affects the students in their collaboration and networking among students (Moemeke & Mormah, 2022).

It was revealed that the Twitter ban by the Federal Government has left a negative perception in the minds of citizens. To fully comprehend the ramifications of this ban, further research is required to capture the nuanced perspectives of students. This literature review underscores the urgency of examining the ban's effects on education and calls for proactive strategies to ensure the continuity of learning in a dynamic digital integration in higher education.

### **Recommendation**

This study recommended that the Nigerian government should consider never to ban Twitter and all other media platform in the future as it is seeing to be an infringement on the fundamental human rights of Nigerians citizens which is a total freedom of expression as stated by the 1999 constitution of the Federal Republic of Nigeria. Also, government policies and the self-regulatory features of the media should conform or align with the constitutional guarantees on the freedom of expression.

Lastly, both the Nigerian government and its citizens should understand that there's a limit to power and so, all must operate within the confined of the power accrue to them and must not violate other people's rights while exercising theirs.

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