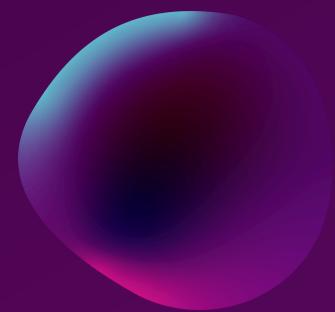
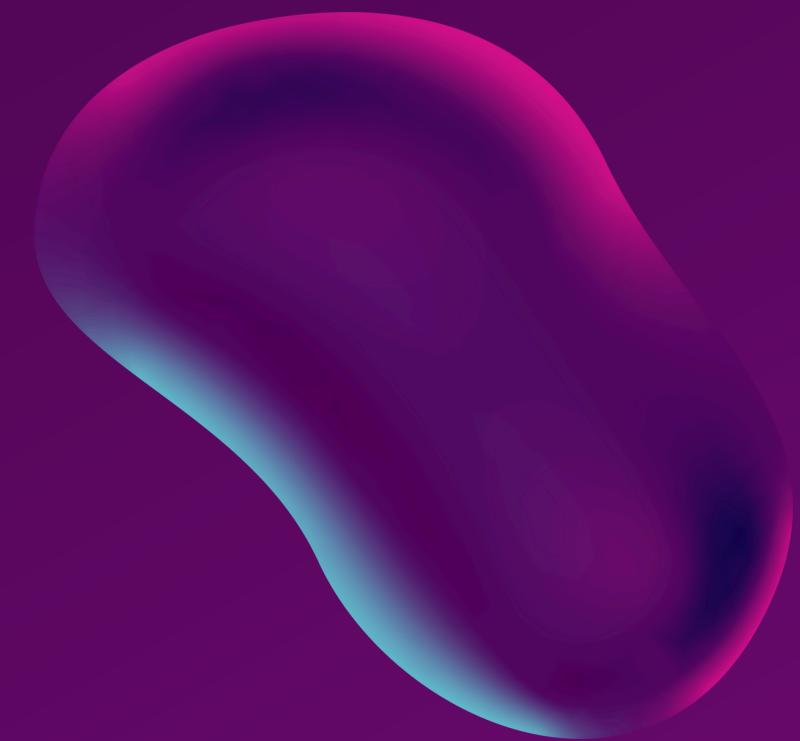


# Digital Innovation: A Blessing And A Curse?




Date: Tuesday 28, 2024

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# SUMMARY

- The Underlying Rationale for the Research.
- The Processed Axes.
- The Tools Employed.
- The Research Findings.



# The Underlying Rationale for the Research.

## **REASON 1:**

We all somehow witnessed the neediness we have today towards technology. Either when we were getting medical services or public services or others... Our world today is becoming more and more digital to a point that is overwhelming

## **REASON 2:**

Each year, the percentage of unemployed individuals is dramatically increasing. Companies hire people for their value, productivity, and efficiency. However, digital innovations and computers, which are precise and error-free, often replace human workers. This reduces the need for human labor except in very complex tasks where technology has yet to provide practical solutions.

## **REASON 3:**

This topic is extremely captivating for the main reason that digital innovation has created so many job opportunities at the same time as making others disappear.

## **DIGITAL INNOVATION AND EDUCATION**

- How does digital innovation affect the educative system?

## **DIGITAL INNOVATION AND MEDICAL FIELD:**

What is the consequence of the integration of technology in the medical field?

## **DIGITAL INNOVATION AND SOCIAL LIFE:**

What are the impacts of digitalization on our social life, today?

## **DIGITAL INNOVATION AND EMPLOYMENT:**

What is the relation between digital innovation and employment?

## **THE ROLE OF DIGITAL INNOVATION ON ACCOMPLISHING SDGS:**

How far can digital innovation contribute in realizing the sustainable development goals?

# The Processed Axes

# The Tools Employed

- Observation.
- The survey as a scientific tool.
- Online sources

# The Research Findings

## DIGITAL INNOVATION AND EDUCATION

Technology has significantly impacted education. Innovations such as interactive screens, educational apps, and virtual classes have become commonplace, making learning more accessible and interactive. Students now benefit from a wealth of information and can easily connect with peers. The internet also provides opportunities for affordable education through online courses, offering flexibility and cost-efficiency.

However, the integration of technology in education has its downsides. Overuse of technology can harm social skills, create unrealistic perceptions of life, and decrease focus and motivation. For students, this reliance on digital solutions can lead to a lack of problem-solving skills and reduced engagement in online classes. Additionally, the ease of cheating facilitated by artificial intelligence poses long-term challenges to skill development.

Thus, while digital innovation enhances learning, it also presents challenges that need addressing to maintain a balanced educational experience.

# DIGITAL INNOVATION AND MEDICAL FIELD:

Digital innovations have significantly impacted healthcare, particularly with the introduction of Artificial Intelligence (AI) and Data Analytics. In 2023, these technologies enabled not only the detection but also the prediction of diseases. For example, AI aids in early cancer detection through advanced imaging tools, making the process easier and more practical. Additionally, AI-driven robots assist with administrative tasks, allowing medical staff to focus on providing quality care. In some cases, robots even perform surgeries with greater precision than humans, though this is not yet widespread.

However, the rapid digitalization of medical services also has drawbacks. In psychiatric care, for instance, patients with depression or other mental health issues benefit from interaction with empathetic human caregivers rather than robots. This highlights the need for a balanced approach to integrating technology in healthcare.



# DIGITAL INNOVATION AND SOCIAL LIFE:

This dilemma centers on two contrasting views: one asserts that digital evolution has made communication easier, while the other argues it has made true connection harder. Today, communication is undeniably easier with accessible phone calls and messages, eliminating the need for physical travel to share news with distant family members.

However, despite these advancements, people feel more distant and disconnected. Besides work stress, even during free time, individuals often prefer scrolling on social media over spending time with family or nature. This behavior creates a double-standard life: a real one and a virtual one. The virtual world allows people to craft their own narratives and escape reality, leading to the question, "Is it better to be happy with a lie or sad but living with the truth?"

Thus, digital innovation affects not only industrial and territorial aspects of life but also our daily human interactions and engagement in a double-standard society.





# DIGITAL INNOVATION AND EMPLOYMENT:

The economy has undergone a significant transformation due to rapid technological growth. Increasingly, human productivity and growth are tied to participation in the digital economy. Skills like computer literacy, data analysis, and algorithm development, previously unnecessary, are now crucial for employment in various industries. Digital innovation has led to the creation of new jobs and opportunities such as virtual assistants, programmers, and social media managers. Moreover, digitalization has streamlined business-customer connections, facilitating easier and permanent interaction.

However, there are drawbacks to the integration of advanced technology in the business world. Access to computer skills and online platforms is limited in rural areas, leading to exclusion from technological advancements and exacerbating income inequality. Additionally, advanced technological innovations pose risks, including cybersecurity threats and common scams, despite existing security measures. These challenges are contrary to the principles of sustainable development goals, which advocate for equality in income and other areas.

# THE ROLE OF DIGITAL INNOVATION ON ACCOMPLISHING SDGS:

The digital world plays a crucial role in advancing sustainable development goals beyond education and health. The United Nations emphasizes the transformative potential of technology in promoting gender equality and empowering women and girls. Statistics from big tech companies illustrate progress in including women in the workforce, though gender equality remains a work in progress.

Moreover, digital innovation contributes to environmental protection by promoting the use of electric vehicles, reducing harmful carbon emissions. This shift aligns with carbon emissions reduction strategies and demonstrates the tangible impact of technology on environmental sustainability.

**63,6% SEE AI AS A  
POTENTIAL THREAT AND  
36,4% DON'T.**

**THE MAJORITY 80%  
THINK THAT A SOCIETY  
CAN NOT GROW  
WITHOUT INVESTING IN  
TECHNOLOGY**

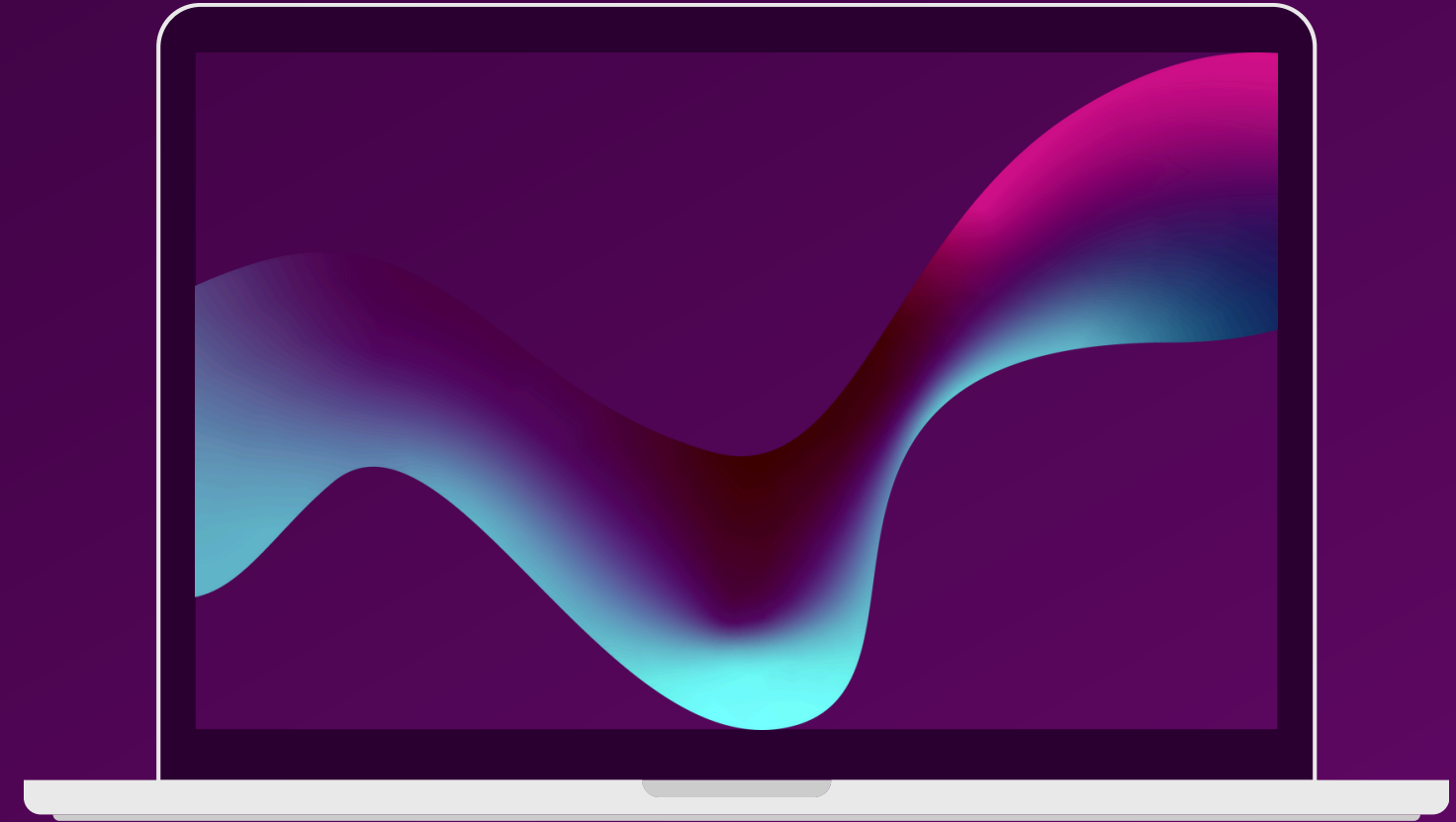
**77,2% THINK THAT  
DIGITAL INNOVATION  
AFFECTED EDUCATION  
POSITIVELY**

**81,8% CONSIDER  
TECHNOLOGY AS A  
BLESSING**

**The key  
results of the  
survey**

**Thanks for your  
attention!**

# Maquettes



Les présentations sont des outils de communication pouvant être utilisés pour des démonstrations, des conférences, des discours, des rapports et bien plus encore.

# LANCEMENT MARKETING

Les présentations sont des outils de communication pouvant être utilisés en tant que conférences.



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