Problème statement :

The problem: The rapid development of Generative Pre-trained Transformer (GPT) artificial intelligence (AI) technology has a great impact on the education of IT students in universities. (GPT) AI gives students hands-on experience with cutting-edge technology and the opportunity to work on real-life projects, however it also brings challenges and potential downsides.

Integrating (GPT) AI into the curriculum alone may not be enough to equip students with the skills they need to succeed in the rapidly evolving technology field. There is a risk that IT students will be overwhelmed by the sheer volume of information and have a hard time keeping up with the pace of technological advancement.

Additionally, the use of (GPT) AI in education can also raise ethical concerns, especially around issues such as privacy, data security, and algorithmic bias. IT students should be equipped with knowledge and understanding of the ethical implications of (GPT) AI technology in order to make responsible and informed decisions about its use.

Therefore, there is a need to investigate the impact of (GPT) AI technology on IT students in higher education, identifies challenges and potential downsides, and seeks to ensure that students receive a comprehensive and balanced education in this field. We are going to conduct a study through a pilot sample interview - Interview a small number of people rather than the entire population - to collect responses and opinions. This study will be primarily built around the concept of technology Acceptance Model (TAM).

Research question:

What is the influence of (GPT) AI technology on IT students in higher education?

Research hypotheses:

• Students who perceive fewer problems with using technology

in higher education are more likely to adopt technology.

• Students who recognize the usefulness of technology in

higher education are more likely to adopt technology.

• The adoption of IA GPT in higher education practice influences the educational level of students.

Target Population:

Higher education it students

sampling plan:

sampling method

stratified sampling (equal or representative)

minimum sample size

68(34F . 34M)

Confidence 95%

Margin of error 5%

data dictionary

DATA	QUALITATIVE QUANTITATIVE	TYPE	DESCRIPTION
AGE	QUANTITATIVE	NUMERIC	CONTROL
GENDER	QUALITATIVE	ALPHABETIC	CONTROL
FILLIERE	QUALITATIVE	ALPHABETIC	CONTROL
ITEM ADOPTION	Qualitative	ALPHABETIC	EXPLICATING
ITEM UTILITY	Qualitative	ALPHABETIC	CONTROL
ITEM UTILISATION	Qualitative	ALPHABETIC	
ITEM INTENTION OF USE	Qualitative	ALPHABETIC	CONTROL
ITEM FACTOR	Qualitative	ALPHABETIC	TO EXPLAIN