CONTEXTUALIZATION OF MY LEARNING

In the module "The Human Face of Big Data," students will delve into the multifaceted aspects of big data with a particular focus on its human implications. The exploration encompasses reading materials that unravel the societal impact of big data, shedding light on how this vast reservoir of information influences individuals, communities, and global dynamics. Through an examination of real-world case studies, students will gain insights into the ethical considerations, privacy concerns, and transformative potential associated with the omnipresence of big data. Vocabulary acquisition will be centered around terms relevant to the human dimension of big data, fostering a comprehensive understanding of this technological phenomenon and its profound implications on the human experience.
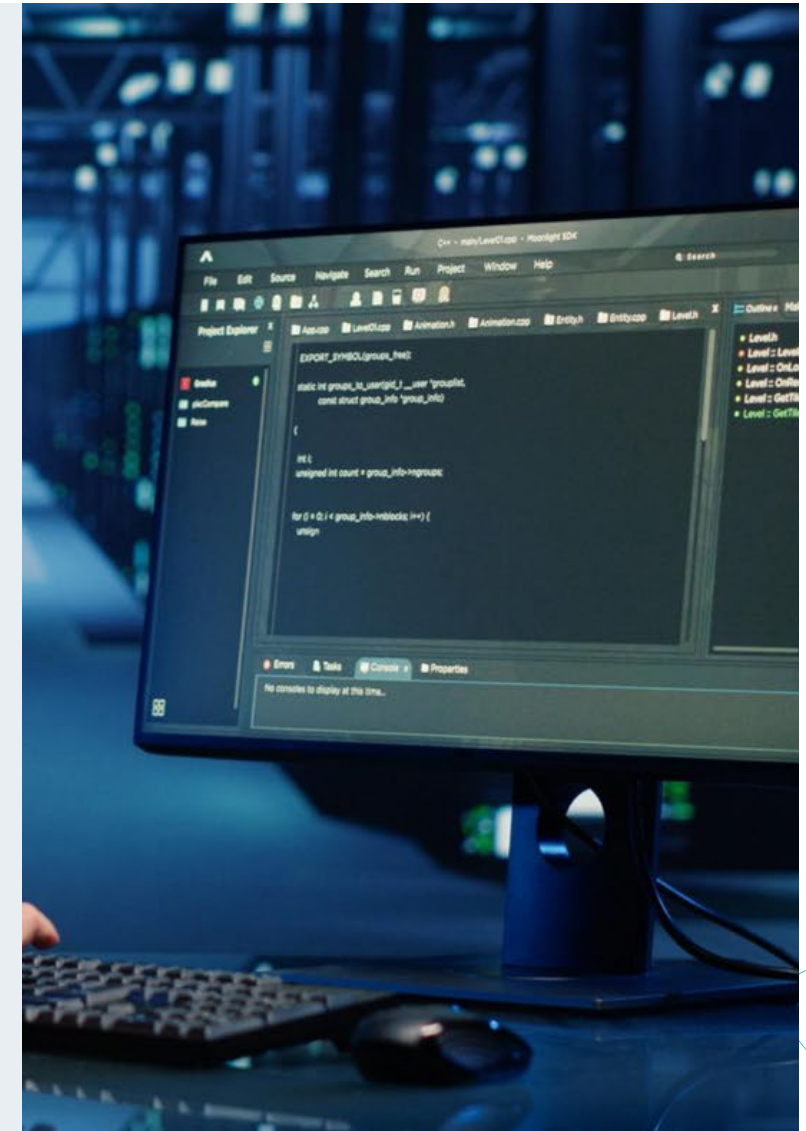
General objective

UNIT 5

- Develop students' ability to comprehend complex texts related to the human impact of big data.

- Expand students' vocabulary in the context of big data, emphasizing terms associated with ethical considerations, privacy issues, and societal transformations.

SKILLS TO DEVELOP

- Linguistic competence.

- Pragmatic competence.

- Sociolinguistic competence.

-Topical Competence.

Linguistic competence: Develop proficiency in understanding and producing specialized vocabulary related to big data.

Pragmatic competence: Foster the ability to use language appropriately in discussions and analyses of big data, considering ethical and societal dimensions.

Sociolinguistic competence: Cultivate awareness of how language is used to discuss societal issues arising from big data applications.

Topical Competence: Enhance language skills to articulate and discuss the multifaceted aspects of big data and its effects on individuals and communities.

UNIT 5: The Human Face of Big Data (reading and vocabulary)

Execution time: 4 hours.

APPROACH OF THE SESSION

1) Discussion questions about: "What Exactly Is Big Data and Why Should You Care?"

2) Video: "What Exactly Is Big Data and Why Should You Care?"

3) Inference multiple choice activity based on the video.

4) Discussion question based on the video: "What Exactly Is Big Data and Why Should You Care?"

5) Before the reading activity, explain what reading in context is.

6) Socialize key words about the reading below.

7) Reading comprehension: "Is the human face of Big Data going to save our planet?"
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8) True/False activity about the previous reading.

9) Complete sentence activity about the reading "Is the human face of Big Data going to save our planet?"

10) Socialize some key vocabulary about the video below "How Big Data Could Transform The HealthCare Industry"

11) Watch the video: "How Big Data Could Transform The HealthCare Industry"

12) Matching heading activity about the previous video.

MATERIALS

- Video: "What Exactly Is Big Data and Why Should You Care?":

https://youtu.be/jGhRiwGHh30?-si=7hRtOW7-pbYi3P0h

- Reading: Is the human face of Big Data going to save our planet?"

https://tasil.com/insights/big-da-ta-human-face/

- Video: "How Big Data Could Transform The HealthCare Indus-try":

https://youtu.be/_mXrZEIpNMw?-si=uroVN0Aabz2s1RmI

- Video: "Probability: Types of Distributions":

https://youtu.be/b9a27XN_6tg?-si=ssYuFhJbd4ToyRoK