



Sony Showcases Impressive AI Tech with Horizon's Aloy

Description

Sony is currently in the process of testing new AI software, with the iconic character Aloy from the Horizon series serving as the perfect showcase. A video shared on YouTube, featuring Sharwin Raghoebardajal, a software engineering director at Sony Interactive Entertainment specializing in gaming tech, AI, and face technology for the Advanced Technology Group within Sony's PlayStation Studios, offers viewers a glimpse of an AI interpretation of Aloy from Horizon Zero Dawn and Horizon Forbidden West.

Throughout the video, Raghoebardajal engages in verbal exchanges with Aloy, starting with a casual greeting. The AI version of Aloy responds with a flat tone, mentioning a sore throat, which adds a touch of realism to the interaction. As the conversation progresses, Aloy touches upon key events from the Horizon franchise, such as her discovery of being a clone of Dr. Elizabeth Sobeck.

The seamless integration of AI technology into Aloy's character is evident in her facial animations, verbal responses, and voice. Interestingly, the voice used for AI-Aloy differs from the original voice actress, Ashly Burch, who portrayed the character in the games. Burch, known for advocating for voice actors in video games, has not publicly commented on this AI demonstration.

The video, showcasing the AI capabilities with Aloy, was unfortunately removed from YouTube due to a copyright strike filed by Muso, a company focusing on content protection. Despite its removal, The Verge was able to capture a gif of the demonstration in action, offering a glimpse into the potential of AI integration in gaming.

In conclusion, this demonstration serves as a peek into the future of AI in gaming, as Raghoebardajal acknowledged the possibilities it presents. The use of AI technology to bring characters to life in a realistic and engaging manner is a promising development that could shape the future of interactive entertainment.

Vocabulary List:

1. **Integration** /,ɪn.tɪ'greɪ.ʃən/ (noun): The act of combining or adding parts to make a unified whole.
2. **Demonstration** /,dɛmən'streɪʃən/ (noun): The act of showing how something works or is done.
3. **Capabilities** /,keɪ.pə'bɪl.ɪ.tɪz/ (noun): The power or ability to do something.
4. **Realism** /'ri:.əl.ɪ.zəm/ (noun): The quality of representing a person thing or situation accurately or in a way that is true to life.
5. **Franchise** /'fræn.tʃaɪz/ (noun): The right to operate a business or to sell goods or services under a trademark or brand.
6. **Specializing** /'speʃəlaɪzɪŋ/ (verb): To focus on a particular area of expertise or activity.



Vocabulary quizzes

Multiple Choice (Select the Correct answer for each question.)

1. Which term refers to the act of showing how to do something?
Option: Integration
Option: Demonstration
Option: Capabilities
Option: Interaction
2. What is the term for the collection of microorganisms in a particular environment?
Option: Intriguing
Option: Microbiome
Option: Vintage
Option: Amalgamated
3. Which word means to be anxious or unsettled?
Option: Intricate
Option: Diverging
Option: Perturbed
Option: Amalgamated
4. What term describes something done with speed and efficiency?
Option: Conundrum
Option: Nascent
Option: Proffer
Option: Expeditious
5. What term describes a significant change in form or appearance?
Option: Advancement
Option: Transformative
Option: Dwindling
Option: Sagacious
6. Which term refers to the reduction or exhaustion of something?
Option: Depletion
Option: Vintage
Option: Ampules
Option: Electric
7. What is a term that describes something classic or of high quality from the past?



- Option: Diverging
- Option: Vintage
- Option: Intricate
- Option: Fostering

8. Which term refers to one's possessions or personal effects?

- Option: Conundrum
- Option: Belongings
- Option: Intricate
- Option: Amalgamated

9. Which term denotes reciprocal action or influence between two or more entities?

- Option: Capabilities
- Option: Interactions
- Option: Realism
- Option: Advancement

10. What term describes things that cause annoyance or agitation?

- Option: Irritations
- Option: Microbiome
- Option: Depletion
- Option: Scrutinized

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Gap-Fill (Fill in the blanks with the correct word from the vocabulary list.)

11. The _____ design of the watch impressed the expert craftsmen.
12. The new company is an _____ entity formed by the merger of two established firms.
13. Doctors are concerned about the spread of harmful _____ in the hospital.
14. The _____ advice of the old wise man saved the village from disaster.
15. Technological _____ has revolutionized the way we communicate.
16. Scientists can _____ future trends based on the data collected over the past decade.
17. Solving the _____ of the missing funds required a team of forensic accountants.
18. The _____ stage of the project required careful planning and execution.



19. The resources of the remote village were _____ due to the prolonged drought.
20. The organization is dedicated to _____ a sense of community among its members.

Matching Sentences (Match each definition to the correct word from the vocabulary list.)

21. Effective communication enhances the between team members.
22. The film aimed for a gritty that portrayed the harsh realities of urban life.
23. The new software has advanced features that enhance the user's .
24. The teacher provided a clear of the scientific experiment to the class.
25. Medical has led to breakthrough treatments for previously incurable diseases.
26. The financial reports were carefully to identify any discrepancies.
27. The rapid of natural resources is a major concern for environmentalists.
28. Common skin include redness itching and inflammation.
29. The plot twists in the movie kept the audience guessing until the end.
30. The new education policy aims to bring about changes in the way students learn.

Answer

Multiple Choice: 1. Demonstration 2. Microbiome 3. Perturbed 4. Expeditious 5. Transformative 6. Depletion 7. Vintage 8. Belongings 9. Interactions 10. Irritations

Gap-Fill: 11. intricate 12. amalgamated 13. pathogens 14. sagacious 15. advancement 16. extrapolate 17. conundrum 18. nascent 19. dwindling 20. fostering

Matching sentence: 1. interaction 2. realism 3. capabilities 4. demonstration 5. advancement 6. scrutinized 7. depletion 8. irritations 9. intriguing 10. transformative

CATEGORY

1. Sci/Tech - LEVEL6

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