

The Novel Role of Artificial Intelligence Utilization by Concept Designers in Video Games

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Abstract:

Artificial intelligence will bring a revolution within the video games that are going to be developed in the upcoming years. It is expected that the appropriate utilization of the technologies will lead to creating more opportunities for developing an enhanced version of the system. As a result, it is being considered to be the most crucial component while designing a new system. With the speedy development in the fields of computer technology, artificial intelligence (AI) has been widely influencing performance. It has been observed that the design of computer technology in video games designing will provide opportunities for development. This paper will focus on analyzing the influence of artificial intelligence on the designing of characters in video games. The concept artists are considered as a key player in the video games industry. Concept artists and designers are capable of conveying the associated project mood, ideas, and style. The research will carry out detailed analysis over the topic for obtaining fruitful results.

Keywords:

Concept designer, Video games, AI, Character design

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