

# What is the MetaHuman Creator?



Unreal Engine, developed by Epic Games, has introduced an incredible tool called the MetaHuman Creator. This tool revolutionizes the process of creating virtual humans, making it easier and more realistic than ever before. Let's explore how the MetaHuman Creator is changing the game for students and creators alike.

## **Unleashing Realistic Characters:**

The MetaHuman Creator is a powerful tool that lets students and creators design digital humans that look and behave just like real people. With Unreal Engine's advanced graphics technology, users can create characters with incredible detail, from their facial features and expressions to their body movements. This means virtual humans can now look more lifelike and realistic than ever.



### **Endless Customization:**

One of the coolest things about the Metahuman Creator is how customizable it is. Users have complete control over every aspect of their virtual humans. They can adjust parameters like facial features, body proportions, and even create unique animations. This flexibility allows for a wide range of characters, ensuring diversity and representation in virtual worlds.

### **Easy Integration and Animation:**

The Metahuman Creator seamlessly works with Unreal Engine's animation system. This integration makes it easy for students and creators to bring their virtual humans to life. They can import their creations into Unreal Engine and apply pre-made animations or create their own. This saves time and effort while maintaining high-quality visuals.

### **Real-Time Abilities and Accessibility:**

The Metahuman Creator is designed for real-time applications. This means virtual humans created with this tool can be rendered in real-time, allowing for interactive experiences and dynamic storytelling. Additionally, the tool is user-friendly, making it accessible for both experienced creators and beginners. It's a tool that empowers students to bring their ideas to life, regardless of their level of expertise.

### **Future Possibilities:**

The Metahuman Creator has implications beyond gaming. Its realistic virtual humans can be used in film, television, virtual reality, and augmented reality. This means it opens up new opportunities for storytelling and immersive experiences in various industries.

---

Revision #3

Created 21 June 2023 10:35:01 by Darsh Kadam

Updated 21 June 2023 10:53:49 by Darsh Kadam