# Engaging Education: An Unreal Adventure

Welcome! We're passionate about revolutionizing education with immersive technology. Join us as we explore the possibilities of Unreal Engine and our exciting educational game!

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## **Introducing Ourselves**

We're Adam from INSAT and Omar from ISSAT, passionate game developers combining our love for education and gaming. We've created an engaging educational game designed to make learning fun and interactive, especially for kids using <a href="mailto:9antra.th">9antra.th</a>.



## Changing the old ways...

Traditional
Methods Fall Short

Traditional teaching methods often fail to engage students, leading to boredom and disengagement in passive learning settings.

Lack of Engagement

Students need interactive, dynamic learning that encourages active participation and real-world application of concepts.



# Our core game mechanics

#### **Motion capture**

We implemented motion capture to provide a unique experience to everyone willing to learn.

#### **RPG System**

We made an enemy Ai, attack system and smooth movement system

### What does it offer?

A well-designed learning curve adjusts difficulty to your level, providing knowledge that leads to more challenging and rewarding gameplay

It allows parents to monitor their child's progress by tracking in-game achievements.



## Our Game: Bringing Hogwarts to Life



The game features the beloved Harry Potter embarking on a quest to repair broken shards of code, logic, and more.



## It's not magic it's Unreal

#### **Interactive Learning**

We designed challenges to prevent brute-forcing, as every wrong choice costs players valuable time, impacting their gameplay and encouraging thoughtful problem-solving. 1

#### Real-World Application

Our game seamlessly integrates educational content with engaging gameplay, making learning a fun and rewarding experience.

## Captivating Visuals



#### **Game Design**

We dedicated a significant portion of our limited time to ensuring the game is visually appealing, aligning with its commercial goals..

### Upgradability

Our game offers limitless potential through upgradeable features:

#### **Dynamic New Levels**

- scalable content updates. Players stay engaged with evolving challenges and intense boss fights.
- fresh adventures that drives replayability.
- This modular design ensures rapid expansion and long-term monetization. Invest in innovation to unlock a game that grows with its players.





We're excited to share our vision for engaging education. We're committed to building a future where learning is an adventure. We're looking forward to your questions and feedback.