Artificial Intelligence and Creativity

Mr. Elias Warren, the CEO and developer of modern artificial intelligence systems, began thinking about designing a new AI for the public—something with excellent and universal applications. So, he called his engineers and colleagues together so they could discuss the idea.

When everyone had gathered, Mr. Warren said:

“Dear friends, what do you think about creating a new AI that is both useful and available to the general public? What are your thoughts?”

One of the engineers said, “Nowadays, AI can do many things, but the image-generation, video, and creative abilities of AI have caught the attention of many people. Some users were even incredibly excited when AI helped restore their old photographs. How about designing an AI that can think more deeply in these areas?”

Another engineer said, “Exactly. This part of AI has even been useful for designers and people in many different professions.”

The others agreed as well.

Mr. Warren thought for a moment and said, “Then it’s settled. We’ll focus on creativity in the outputs. But this AI must also be available to everyone and genuinely useful.”

One of the designers said, “Well, for the general public, we could create a chatbot that strictly follows important rules, but has no restrictions based on things like age, gender, or nationality.”

Mr. Warren nodded in agreement.

“Exactly. This AI will still have rules, such as refusing requests that are not allowed. But when I thought about making it available to everyone, I realized there may be people who cannot afford a subscription. So, there should be a special free version for those who cannot afford to pay.”

The first engineer said, “That’s a good idea, but what about the budget? As you know, developing, releasing, and maintaining AI infrastructure requires a large amount of funding.”

Mr. Warren smiled.

“Well, then we can also create a subscription plan at a moderate price for those who are able to pay for it.”

Everyone agreed with the idea.

And so, they decided that the chatbot would be designed and developed under the name “Dreaming Creativity.”

Eight Months Later

Thirteen-year-old John stared at his drawing in frustration. How crooked and clumsy it had turned out. Where was the beautiful fairy he had imagined in his mind, and where was this drawing?

John had an imaginative mind, full of ideas. He always wished he could put those ideas onto paper exactly as they appeared in his head. But, well, no hand could ever keep up with the mind.

He gathered up his pencils and erasers, took one last look at the drawing, and threw it away.

Although he had also tried using AI chatbots to create what he imagined, those chatbots were mainly designed for conversation and deep thinking rather than image generation.

John left the chatbot, and suddenly, an advertisement appeared on Google.

“Dreaming Creativity AI has officially been released! The chatbot you’ve been looking for. With deep thinking and hundreds of tools for image generation, design, and writing, it can bring anything you imagine to life.”

John thought to himself:

“Wow… Could it really be better than ordinary chatbots?”

He decided to give it a try.

He entered through the subscription section and explained his idea. But the AI asked him to describe several things in detail: the portrait, image style, background, pose, and facial expression.

John described his idea:

“A winged fairy wearing a dress made entirely of light. Her wings are made of silver gemstones, and her golden hair shines like a shower of stars. The background is a forest. She has blue eyes and a kind, smiling expression. Her pose has her wings spread wide, with her arms and legs positioned in harmony with the wings.”

After several minutes of thinking, the chatbot finally delivered the result.

John couldn't believe it.

It was exactly what he had imagined.

“Wow! This really is magic! I don’t have to struggle so much anymore or keep drawing disappointing pictures!”

A Few Months Later

At School...

Mrs. Clara, the art teacher, watched her students’ activities patiently, a gentle smile on her face. Everyone was busy drawing, but John seemed to be somewhere in another world.

His pencil was motionless on the blank sheet of paper, while he rested his chin on his hand.

Mrs. Clara slowly walked over to John.

“Dear John? You haven’t drawn anything. Is everything okay?”

Hearing his teacher’s voice, John snapped out of his dream about a diamond dragon. He looked at Mrs. Clara shyly, then glanced down at his empty sheet of paper.

The teacher smiled and said,

“John, you always used to draw. But today, nothing? Is something bothering you?”

John said,

“To be honest, I’m trying really hard to draw what I see in my mind, but I just can’t. It always turns out ugly.”

Mrs. Clara said,

“It’s much too early to say that. Everything takes constant practice. You don’t need to draw something perfect. Just draw as well as you can. Keep practicing regularly, even if it’s only something simple.”

She placed the pencil in John’s palm and continued:

“Even just a line, a pose, an eye—anything you can manage.”

John reluctantly pressed the pencil against the paper. But even drawing something crooked and uneven seemed difficult for him now.

Luke, his only friend, was talkative but talented, and he asked:

“What’s wrong, John? You used to be completely absorbed in drawing!”

John replied,

“Give it a rest, Luke. Not everyone is a professional artist like you.”

Luke said,

“But if I’m being honest, drawing has actually become boring for me.”

“Why?” John asked. “You were good at drawing.”

“Don’t pretend you don’t know,” Luke said with a laugh. “You know everything has become easier with Dreaming Creativity.”

But John pouted and said,

“Yeah… but when it comes to school, maybe it’s actually become harder.”

Mr. Warren and his colleagues were finally reading through the users’ feedback. The comments from designers, writers, and even game designers were almost entirely positive.

“It thinks really well and deeply.”

“My work has improved.”

“It’s fast. I love it.”

“I’m really grateful for the free version.”

“It’s amazing, but sometimes it still doesn’t create exactly what we want.”

But the feedback from teachers and instructors didn’t seem quite as positive.

“There’s nothing wrong with the chatbot itself, but my students are drawing less.”

“Its deep thinking and overall performance are excellent, but it makes architectural designs far too complicated.”

However, most of the comments emphasized something else: because bringing their ideas to life had become so easy, many people were no longer putting as much effort into writing and designing.

Mr. Warren said,

“Oh… these comments are showing us a small but widespread problem. What solution could we possibly come up with?”

After some time thinking, one of the engineers said:

“Well, maybe we could add a new and useful rule—something that prevents users from handing everything over to the chatbot.”

Another engineer said:

“Exactly. But how?”

Mr. Warren said:

“I think it could work like this. For example, if someone wants to write a story, they should first give the chatbot a complete explanation of the characters, the beginning, the middle, and the ending. Then the chatbot can help them, edit their work, or even continue the story.”

But the designer said:

“Well, that option works perfectly for the writing section. But what about images and design? It’s harder for users to provide samples, because designing requires tools and time.”

The engineer said:

“Exactly. And that would create more work for them, while we’re trying to make things easier with AI.”

Mr. Warren replied:

“No, not at all. This chatbot has deep-thinking capabilities. It can recognize and understand even rough, simple designs—black-and-white sketches, or even drawings made with very limited materials, such as just a pencil and a piece of paper. Even if the paper has lines on it, the chatbot can understand the sketch along with the user’s explanation and turn it into something real.”

Everyone agreed with Mr. Warren’s idea.

So, Mr. Warren decided to make the change:

“For every idea, provide the chatbot with a small, rough sample of your own.”

After the New Rule Was Added

The pencils, erasers, and those dusty sketchbooks sitting in the corner of John’s room seemed to have officially retired.

Luke was lying on the bed beside John. Unlike before, instead of holding a sketchbook and a pencil, he had his phone in his hand, showing John the images he had created with Dreaming Creativity.

John watched the images, but his mind was already busy giving life to a new idea.

“The Fallen Star Elves… That would be better. I should go make them with Dreaming Creativity.”

He picked up his phone, opened the chatbot, explained his idea, and waited.

But after only a few seconds, the chatbot replied:

“Please provide a sample of your idea, and I will create it for you.”

John stared at the screen in surprise.

“What?! Why?! How am I supposed to make a sample of this image?”

Luke, who had just heard him, asked:

“What happened, John?”

John explained what had happened.

Luke tried it himself as well, but it seemed that the new rule was real.

He looked at John helplessly and said:

“Buddy! I think it’s time we become friends with drawing again.”
John didn’t want to go back to drawing disappointing pictures again, but the idea had tempted him badly.

He jumped up and grabbed his pencil and eraser, while Luke watched the scene in surprise.

Instead of really trying, John quickly sketched what he had in his mind onto the paper. When he looked at it, he saw a black-and-white drawing, full of flaws, but at least recognizable enough to show the character’s basic pose.

He took a picture of it, sent it to the chatbot, and explained his idea.

Both John and Luke waited for the result.

Finally, after a few seconds, the output appeared.

It was a completely clean and ordinary image, without any unnecessary effects: an elf with blue hair and plant-like clothing, holding a bow and arrow, with a floating cape.

Luke looked at John with admiration—and, of course, surprise.

“Dude… you had that in your head?”

John was completely absorbed in the image.

“Yeah. That’s exactly it. Nothing is missing.”

He looked carefully at his sketch and then said:

“Luke! So… my drawing isn’t actually that impossible to understand!”
Luke, still thinking about how beautiful the image was, said:

“Yeah, buddy. Then I’m off to make a sketch too.”

This time, Mrs. Clara left the subject completely open. Everyone could draw anything they wanted from their imagination.

But this time, it seemed like none of the students were sitting around doing nothing.

She walked over to John, who was busy drawing something interesting. It was a humanoid creature with wing-like movements and floating clothing. Although the drawing was far from professional, it was clear enough to understand what he was trying to create.

John noticed his teacher standing there and stopped drawing with a smile.

Mrs. Clara smiled and said:

“Excellent! This is exactly what I mean. I still don’t know what kind of character this is, but its movements and expressions are interesting, and even beautiful. Keep going, dear.”

Then she noticed Luke’s drawing.

His drawing had been very good before, but his shading had always been weak. Now, even though the drawing had more flaws overall, his shading was much more organized.

Luke became embarrassed when he saw his teacher, but Mrs. Clara smiled kindly and said:

“Not everything has to be perfect. Sometimes, even a flaw can come with a strength of its own. Well done.”

And Finally...

Mr. Warren and his colleagues were finally ready to read the new feedback.

Of course, Mr. Warren joked:

“I hope the comments aren’t heart-attack-inducing this time.”

Everyone laughed and began checking the feedback.

But this time, the comments from students, designers, and writers were perhaps not quite as positive.

“Why did they add this rule? But at least my drawing grades won’t drop anymore.”

“Architectural designs are much clearer now, but this rule wasn’t easy.”

“Why do I have to give it the ending of my novel myself? The ending is so long! ☹”

“My drawing is terrible, but at least now I can get exactly what I imagined.”

And then came the teachers' comments, which were completely encouraging.

"This new rule is excellent. My students aren't lazy anymore."

"It's great that it can create something even from a short, simple, and rough sample."

"The quality of my students' written assignments has improved."

And many more positive comments followed.

Everyone looked at one another tiredly.

Mr. Warren finally said:

"Finally, we've created a public AI that neither gets in the way of people's personal growth nor makes things unnecessarily difficult. Artificial intelligence can be a tool, but the human brain should still remain the creator."

The End