

第一届 AMC 人工智能 电影节

The First AMC AI Film Festival

Completed Time
Feb. 2025



AMC DIVISION OF ARTS AND
MACHINE CREATIVITY

THE HONG KONG
UNIVERSITY OF SCIENCE
AND TECHNOLOGY

导演 剧本 制作
胡钧耀

Director, Writer, Producer
Junyao Hu

Film Creation Story

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Synopsis



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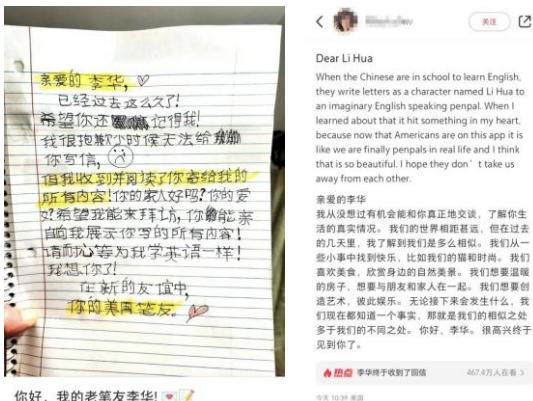
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To Li Hua tells a heartwarming story about **language, dreams and cross-cultural communication**. The protagonist, Li Hua, has always had poor grades in English since childhood and felt confused about the dull exam-oriented learning. During an English exam, he fell asleep due to exhaustion and entered a wonderful dream world. In this world, English became a bridge connecting different cultures. He experienced interesting jobs, delicious food, and the blending of cultures, and even received replies to his letters that had previously seemed to have disappeared without a trace. After waking up from the dream, Li Hua regained his confidence, wrote down the insights from the dream in his composition, and embarked on a new journey of learning. **Through Li Hua's growth, the film explores the true meaning of language learning, encourages the audience to embrace diverse cultures, and bravely pursue their dreams.**

Motivation



① Tiktok Refugee and RedNote



② Li Hua's Response Letter

Since the ban on TikTok took effect on January 19, American TikTok users have flooded into RedNote, calling themselves "TikTok refugees" and interacting with Chinese netizens to start cross-cultural exchanges.

For years, Chinese students wrote letters as Li Hua in English exams, with no replies. Lately, foreign netizens on RedNote saw those letters, handwrote responses to him, expressing their feelings. This heartwarming story has sparked wide discussion.

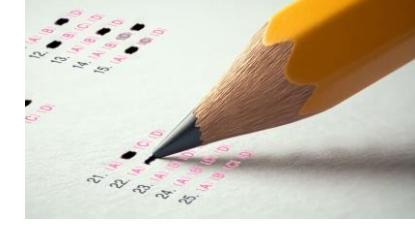
[1] <https://www.forbes.com/sites/alexvakulov/2025/02/05/rednotes-risks-what-every-user-should-know-before-signing-up/>

[2] <https://www.chinanews.com/cul/2025/01-17/10355514.shtml>

Storyline

① Before Exam

Li Hua thinks it is useless to write English letter compositions because no one will answer his letters.



Background

Exam
Preparation

Imaginative Conversations

Art
Gallery

School
Corridor

Exam
Preparation

Transition

Ready for
Sleep

Storyline

② Dream Trip

Li Hua had many experiences in his dream and realized the joy of cultural exchange.



Transition

Meet
Mentor

Interesting Experiences

Visa Office
Intern

Chinese
Restaurant

Receiving
Letters

Transition

Ready for
Waking up

Storyline

③ Grown Up

Li Hua took an English exam after growing up and showed an open attitude to cultural exchange.



End

New Exam
Preparation

English
Speaking Test

Social Media
Posts

Timeline & Budget

Idea & Script	1.17 – 2.6
Image Gen	2.6 – 2.11
Video Gen	2.10 – 2.14
Speech Gen	2.14 – 2.15
Talking Gen	2.15 – 2.16
Music Gen	2.16 – 2.17
Final Edition	2.17 – 2.19
Total	1.17 – 2.19 (~1m)

KLING AI	~500 CNY
Jimeng AI	~200 CNY
Vidu AI	~200 CNY
Doubaol	0 CNY
DeepSeek	0 CNY
DubbingX	~30 CNY
Suno AI	~50 CNY
Total	~980 CNY (~135 USD)

Script Generation

Doubao / DeepSeek – Initial Storyboard Generation

The image shows two screenshots of the Doubao/DeepSeek AI tool interface. The left screenshot displays a text-based conversation where the user asks for a creative short film story about Li Hua receiving a reply. The right screenshot shows the generated storyboard in a table format.

画面	台词	音乐 / 音效
狭小昏暗的出租屋内，李华坐在堆满旧书和杂物的书桌前，手中紧握着一封已被揉皱的信，眼神中满是焦虑与期待，时不时望向窗外川流不息的街道。	李华（独白）：“都这么久了，怎么还没有回信呢？”	城市嘈杂声，屋内老旧风扇转动声
李华起身在屋内踱步，回忆起自己写信的那天。他在信中倾诉了自己在大城市打拼的艰难，对未来的迷茫，还有对家乡的思念。	李华（回忆旁白）：“我把所有的心里话都写进去了，不知道会不会有人懂。”	轻柔的回忆音乐
李华每天按时去楼下邮箱查看，每次都是失望而归。这天，他如往常一样走向邮箱，手刚碰到邮箱门，就犹豫了一下，脸上闪过一丝害怕再次失望的神情。	无	脚步声，邮箱开关声
李华打开邮箱，一封洁白的信静静地躺在里面。他的眼睛瞬间瞪大，手颤抖着拿起信，看到信封上熟悉的字迹，眼眶微微泛红。	李华（轻声呢喃）：“是回信，真的有回信！”	激动的心跳声

Present a rough idea for the story, use AI tools to generate more detailed story details, and turn it into a plot with several independent chapters. (This shows the earliest idea, which was not adopted in the end.)

Prompt: Please write a creative short film story of about five minutes about "Li Hua" receiving a reply. "If you are Li Hua" is a common fixed-style text in the Chinese mainland's online community. It originally originated from the instruction format of letter-type practical writing questions in the college entrance examination English test.

Script Generation

Doubao / DeepSeek – Slot Image Caption Generation



以导演分镜头的语言描述这个图片内容

镜号	景别	画面	时长	运镜	
1	中景	身着浅色短袖衬衫与深色领带的男子，立于类似办公场所内，背景中能看到其他工作人员、办公设备和灯光，神情专注，似乎在看向镜头方向。	5s	固定	环境嘈

Manually find suitable storyboard images from Shotdeck, and let AI interprets the contents of images, which will facilitate the further generation of the initial draft of the required storyboard images.

Prompt: Describe the content of this picture in the language of the director's storyboard.

Script Generation

Doubao / DeepSeek – Character Analysis

The screenshot shows a user interface for character analysis. At the top, there are buttons for 'New Conversation' (+ 新对话), 'Version History' (版本历史), and 'Download' (下载). The main content area includes:

- A message from the system: "你想继续修改或者讨论的？比如是否需要增加一些新的情节元素。" (Do you want to continue modifying or discussing? For example, whether to add some new plot elements.)
- A message from the user: "帮我总结一下这个剧本里出现过的主要人物，并描述其外貌、穿着、性格等人物特征" (Please summarize the main characters in the script and describe their appearance, clothing, personality, etc.).
- A response from the system: "我将结合剧本内容，从人物外貌、穿着、性格三个方面，对主要人物进行全面的总结。" (I will summarize the main characters from three aspects: appearance, clothing, and personality based on the script content.)
- A button labeled '剧本主要人物特征总结' (Summary of main character features).
- A message from the user: "以上人物特征总结基于剧本内容进行合理想象补充，你要是对某些人物有更具体的设定想法，欢迎随时告诉我。" (The above character summary is based on reasonable imagination and supplementation of the script content. If you have more specific ideas for certain characters, feel free to tell me.)
- A message from the system: "请你撰写一下李华的人物设定，需要一个幼年时期的李华和青年时期的李华" (Please write the character setting of Li Hua, including childhood and youth.)
- A button labeled '李华人物设定' (Li Hua character setting).
- A message from the user: "这样的人物设定有没有满足你的需求？如果你对人物的某个方面还有更具体的想法，比如希望在经历中加入一些特定的事件，都可以随时告诉我。" (Is this character setting meeting your needs? If you have more specific ideas for certain aspects, like adding specific events to the experience, you can always tell me.)

In the bottom right corner of the main content area, there is a summary of Li Hua's characteristics:

1. 李华

- 外貌: 剧本中未明确描述, 可设定为面容青涩, 眼神中带着对英语学习的迷茫与困扰。
- 穿着: 日常穿着简单的学生校服, 干净整洁。
- 性格: 起初因英语成绩不佳而厌学, 对英语学习充满抵触和困惑, 不理解学英语的意义。但在经历奇妙梦境后, 内心发生转变, 变得积极向上, 充满动力, 对跨文化交流产生浓厚兴趣。

2. 主管

- 外貌: 未提及, 可想象为成熟稳重的职场形象, 眼神温和且充满亲和力。
- 穿着: 工作时身着正式的职业装, 体现其专业。
- 性格: 热情友善, 邀请李华吃饭, 善于分享, 通过工作了解中美两国人的生活情况, 展现出对多元文化交流的包容和热爱。

3. 传达室老爷爷:

- 外貌: 可能是头发花白, 脸上带着和蔼的笑容, 岁月在他脸上留下了痕迹。
- 穿着: 身着传达室工作人员的制服, 朴素且整洁。
- 性格: 尽职负责, 提醒李华取回堆积的信件。

4. 雅思口语考官:

- 外貌: 形象气质佳, 面带微笑, 给人一种专业且和蔼的感觉。
- 穿着: 穿着正式的西装, 展现其职业素养。
- 性格: 专业、亲和, 在与李华交流中, 表达对世界充满爱与和平的期望, 引导李华表达对跨文化交流的看法。

Generate the characteristics of the main characters, such as their images, mentalities, appearances, and clothing, based on the content of the first draft of the script.

Prompt1: Please summarize the main characters that have appeared in this script and describe their physical appearances, clothing, personalities and other character traits.

Prompt2: Please write the character setting of Li Hua, including Li Hua in his childhood and Li Hua in his youth.

Image Generation

KLING / Jimeng / Doubao – Character Image Generation



Generate character design drawings according to the previously written features of the characters' faces and clothing, which can be used as reference drawings for subsequent work.

Prompt: 3D animation style, Chinese male junior high school student, Simple background, Full body, Standing, Simple, fashionable and casual wear, Clean sports shoes

Image Generation

KLING / Jimeng / Doubao – Storyboard Image Generation

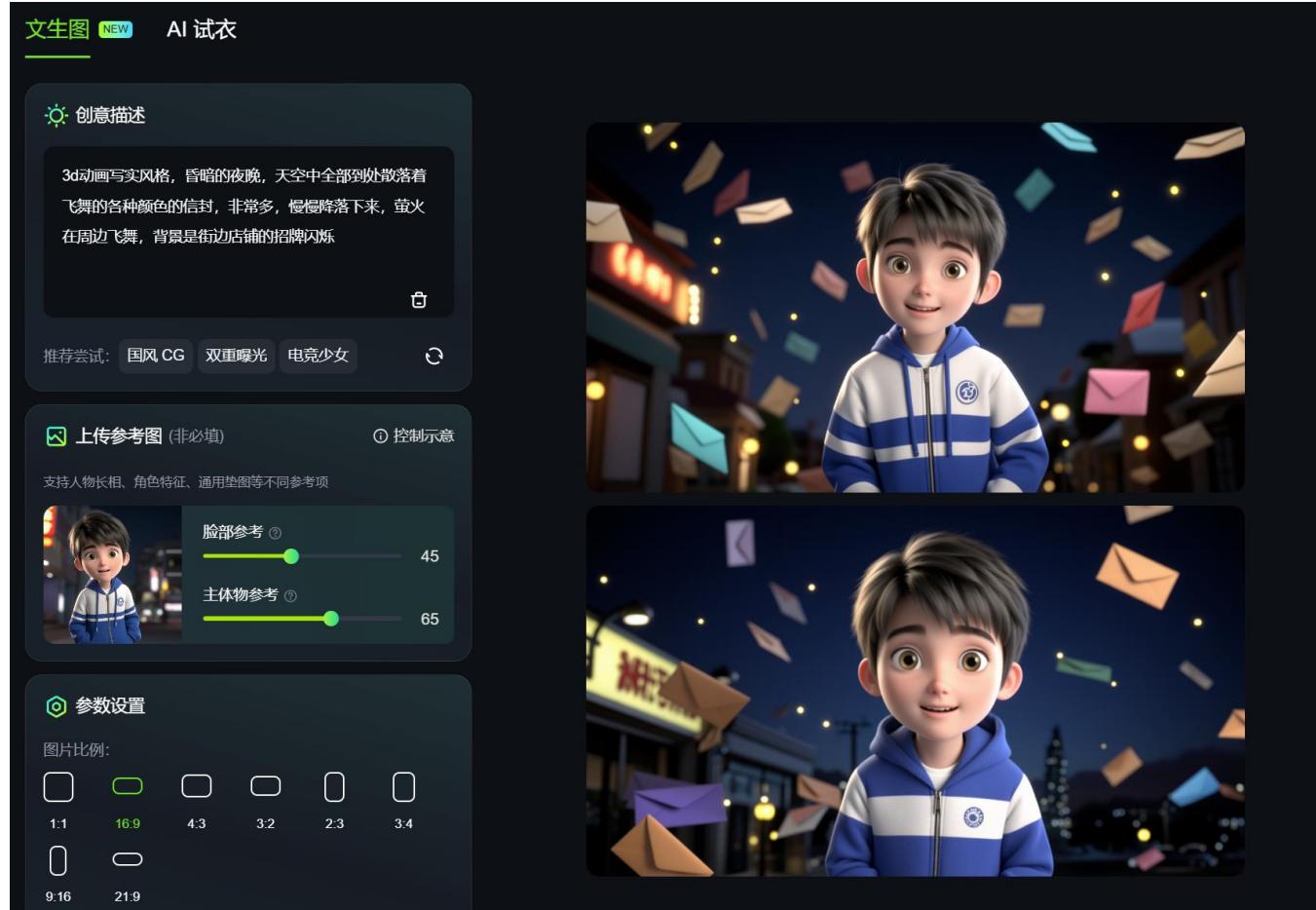
The screenshot shows the Doubao AI storyboard interface. At the top left are tabs for '文生图' (NEW) and 'AI试衣'. Below is a '创意描述' (Creative Description) section with the prompt: '3d动画写实渲染风格, 教学楼走廊, 地面微距特写, 低视角, 学生在走路'. Underneath are '推荐尝试' (Recommended Attempts) buttons for '国风 CG', '双重曝光', and '电竞少女'. To the right is a '控制示意' (Control Indicator) section. Below these are sections for '上传参考图 (非必填)' (Upload Reference Image), which includes a note about supporting character appearance, features, and general backgrounds; and '参数设置' (Parameter Settings). On the right side of the interface, four generated images of a school corridor are displayed in a 2x2 grid.

Directly generate based on the prompt words provided in the storyboard.

Prompt: 3D realistic animation rendering style, The corridor of the teaching building, Macro close-up of the ground, Low-angle view, Students are walking

Image Generation

KLING / Jimeng / Doubao – Storyboard Image Generation (with ref)



If there are characters in this scene, use a reference picture with characters to generate the corresponding image.

Prompt: 3D realistic animation style, it is a dim night. All kinds of colorful envelopes are flying and scattered everywhere in the sky. There are a great many of them, slowly descending. Fireflies are fluttering around. The background is the flickering signboards of the shops along the street.

Video Generation

KLING / Vidu / Jimeng – Storyboard Video Generation (1 image)



In some scenes, just providing one reference image is enough. However, the problem is that an unwanted action may be generated. For example, I want the girl to keep writing, but the model interprets it as her talking.

Video Generation

KLING / Vidu / Jimeng – Storyboard Video Generation (1 image)

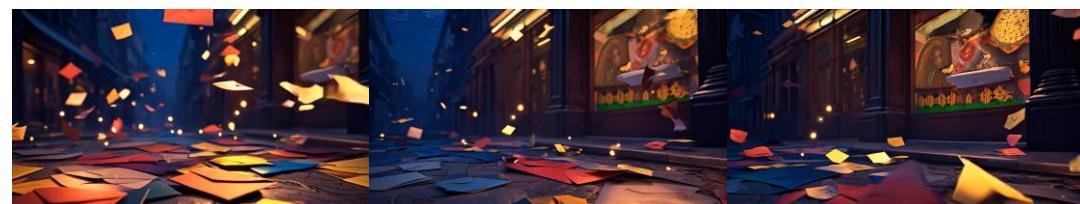
The screenshot shows the AMC interface for video generation. On the left, there are tabs for '图片生成' (Image Generation), '视频生成' (Video Generation, selected), and '音乐生成' (Music Generation). Below these are sub-options: '图片生视频' (Image to Video), '文本生视频' (Text to Video), and '对口型' (Matched Lip Sync). A preview window shows an image titled 'ImageInput.jpeg' with the caption: '空中缓缓降落的各种颜色的信封，地上落满了各种颜色的信封，萤火在周边飞舞，静态镜头拍摄'. To the right, a video player displays a generated video clip titled '即梦-视频生成 02-15 00:50'. The video frame shows a night scene with colorful envelopes falling from the sky and scattered on the ground, with fireflies flying around. The timestamp '00:05' is visible at the bottom.

Providing both text prompt words and pictures at the same time can achieve better generation results.

Prompt: Envelopes of various colors are slowly descending in the air. The ground is covered with envelopes of all kinds of colors, and fireflies are fluttering around, Static shot.



Better AI Generated Clip (with text prompt)



Not Good (without text prompt)

Video Generation

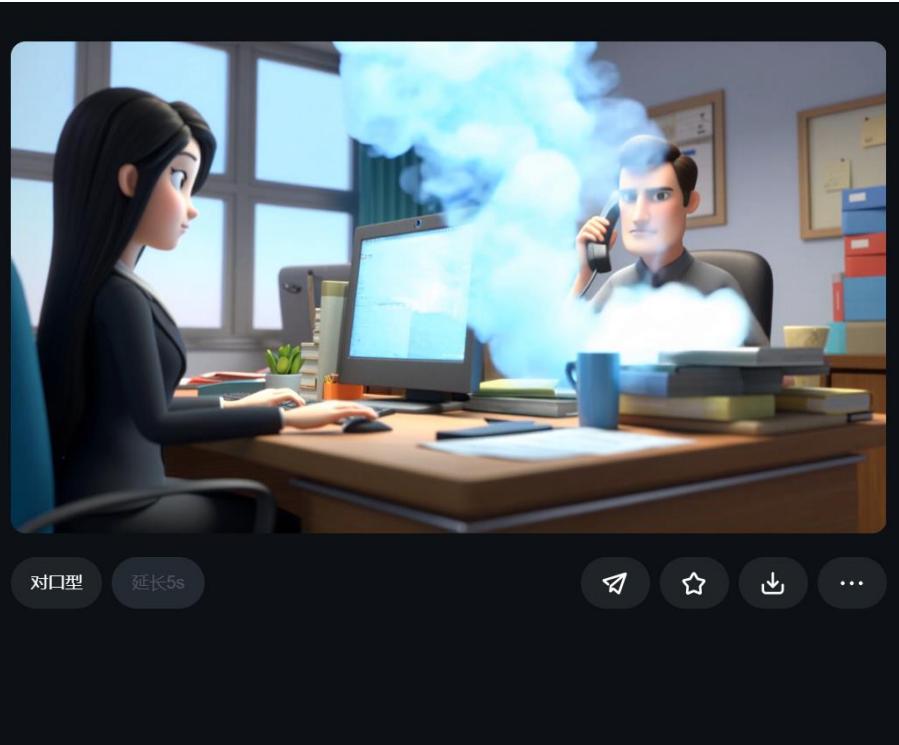


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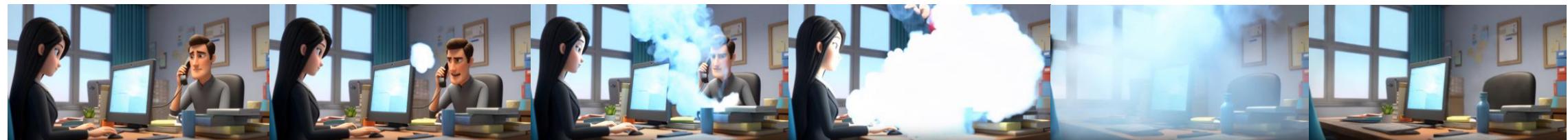
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KLING / Vidu / Jimeng – Storyboard Video Generation (2 images)



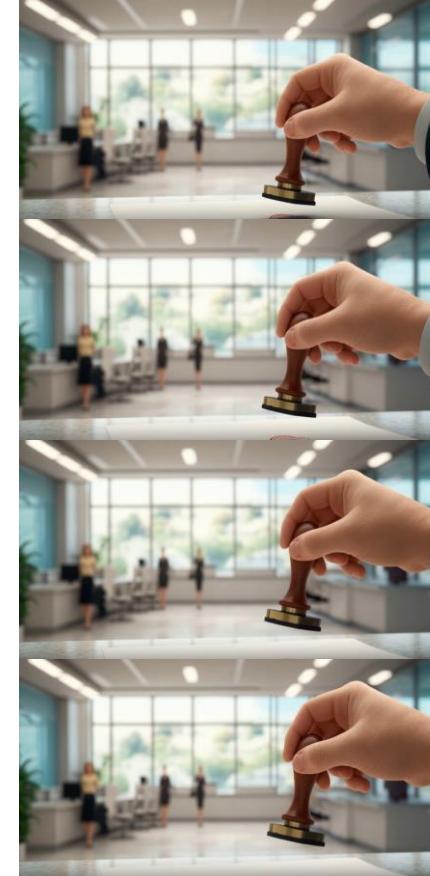
If a scene requires a more explicit initial state and final state, then two photos need to be provided for video generation.

Prompt: In a 3D realistic animation rendering style, a person transforms into a wisp of smoke and vanishes.



Video Generation

KLING / Vidu / Jimeng – Storyboard Video Generation (with motion)



If a scene needs to accurately control a motion trajectory, but the motion speed is not very high, you can try to select the area that needs to control the motion, and then draw the trajectory of the expected motion.

Prompt: In a 3D realistic animation style, the hand is raised. Fixed shot.

Video Generation



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KLING / Vidu / Jimeng – Storyboard Video Generation (with motion)



Camera Positions



Zoom in



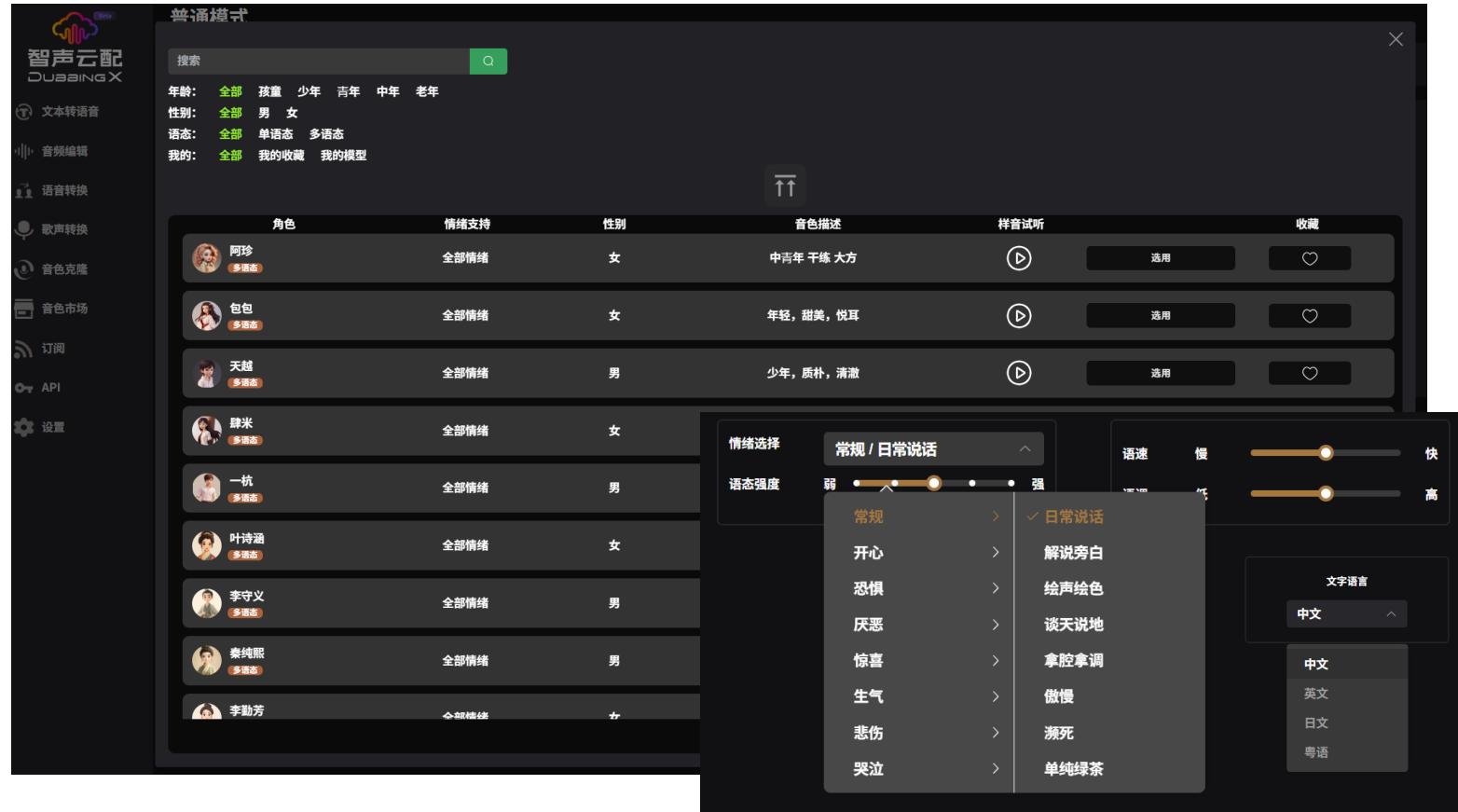
Move around

Select an appropriate camera movement mode. Kling supports the selection of the type of camera movement, which can make it more convenient to control the camera movement.

Prompt: In a 3D realistic animation style, the hand is raised. Fixed shot.

Speech Generation

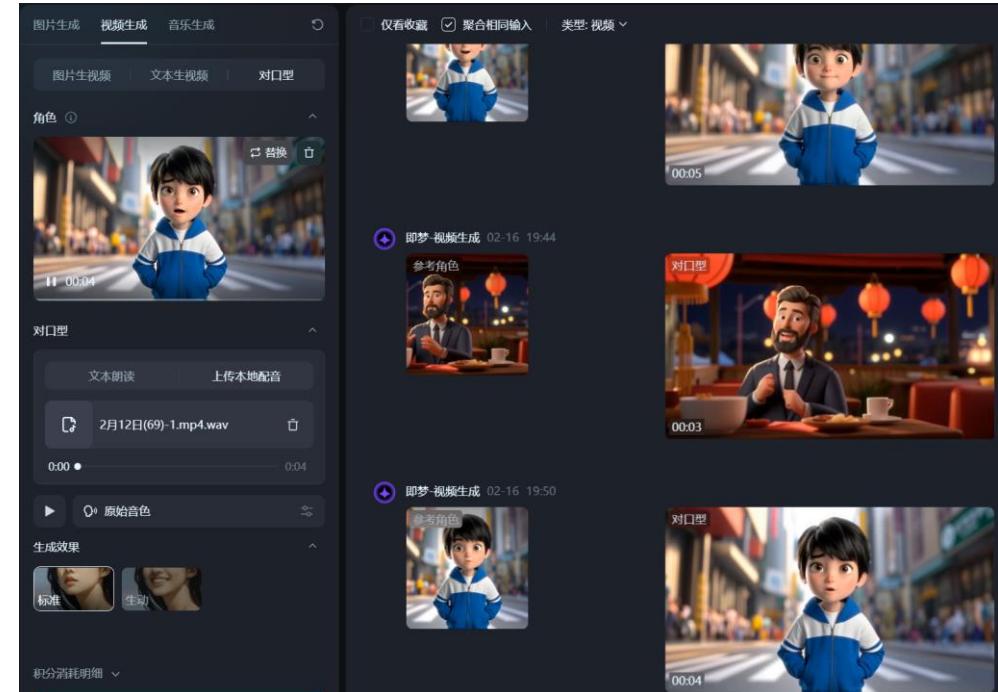
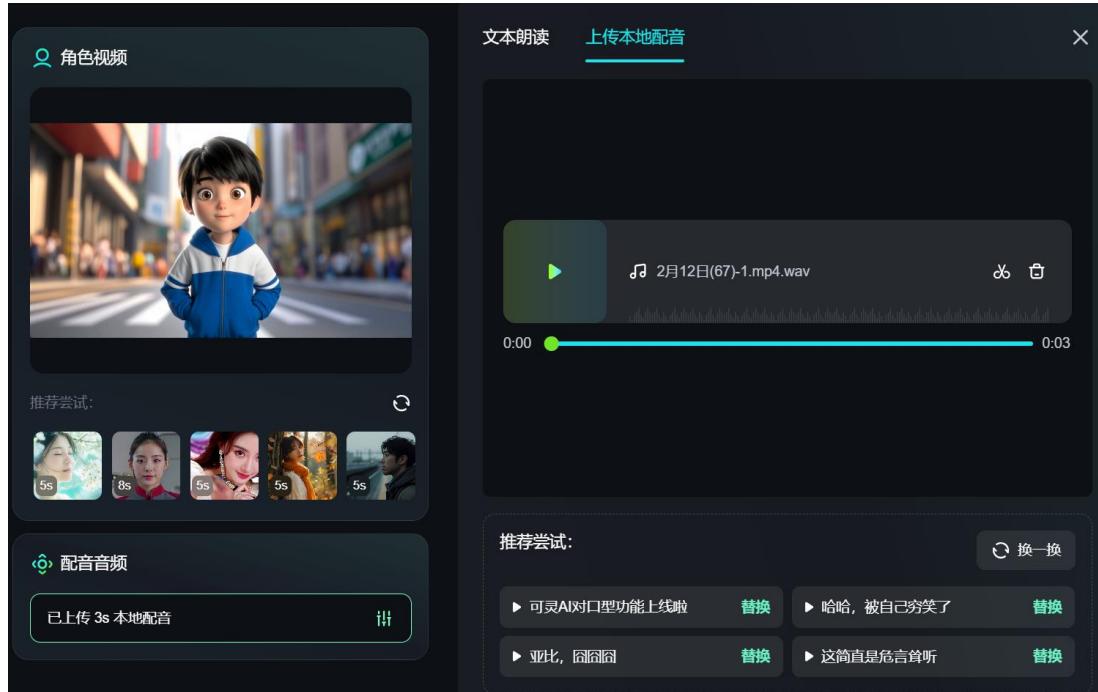
DubbingX – Rich Emotion Speech Generation



DubbingX can generate speeches with rich emotions, like happy, fear, sad... It can also support 4 languages (Chinese, English, Japanese, Cantonese).

Talking Generation

KLING / Jimeng – Talking Face Generation



KLING and Jimeng can use the text2speech models they provided, and then generate the talking face. However, we need more emotional speech. Therefore, I use the previously generated voice and combine it with the generated video to create the talking face.

Doubao / DeepSeek – Music Style Generation

继续生成下一段纯音乐的风格提示词。现在的场景是这样的：
主人公看到突然从邮箱里飞出来的信，感到惊讶震撼，希望节奏安静但是快速一点

Suno 音乐风格提示词：

主题：邮箱飞信 (Letters Flying from the Mailbox)

情绪：极度惊讶、震撼、不可思议 (Utter Surprise, Shock, Incredulity)

节奏：中速偏快，节奏紧凑且安静 (Medium - fast tempo, tight and quiet rhythm)

乐器：

主旋律：钢琴 (Piano) - 明亮且富有穿透力的音色，刻画惊讶震撼的情绪

和声：弦乐组 (Strings) - 轻柔的和声铺垫，增强紧张感与神秘感

节奏组：无 (None) - 以简洁的节奏衬托出惊讶情绪的纯粹

色彩乐器：三角铁 (Triangle) - 适时清脆的敲击声，模拟心跳加速的瞬间

特殊音效：风声音效 (Wind Sound Effects) - 轻微的风声，营造神秘空灵的氛围

一些额外的风格提示词：

电影配乐风格 (Film Score Style)

悬疑氛围音乐 (Suspense Ambient Music)

现代简约音乐 (Modern Minimalist Music)

Generate the song style prompt words for the Suno AI platform based on the current script content and the effects expected by the director.

Prompt: Continue to generate the style prompt words for the next piece of pure music. The current scene is as follows: The protagonist is surprised and shocked to see the letter suddenly flying out of the mailbox. The rhythm is expected to be quiet but a bit faster.

Music Generation

Suno AI – BGM Generation

The screenshot shows the Suno AI interface. On the left, there's a sidebar with options like 'Custom', 'Upload Audio', 'v4', 'Lyrics', 'Instrumental', 'Write with Suno', 'Full Song', 'By Line', 'Style of Music' (set to [Instrumental]), 'Exclude Styles' (set to Dream Pop, Novelty, Fun, Exploration, Light-hearted Joy, slow tempo, light and bouncy, Piano), 'Persona' (Beta, No Persona selected), 'Title' (进入梦境城市), and 'Workspace'. The main area displays a list of generated tracks under the prompt 'hjy'. Each track includes a thumbnail, title, duration, style, and edit/public options. To the right, a video player shows a landscape scene with a yellow field and blue sky.

Title	Duration	Style	Artist	Date
Excitement, Joy, Warmth, Cultural Exchange, Medium tempo, smooth and upbeat, Chopsticks Tapping, Erhu, Diz...	4:00	Warm, Relaxed, Fun, Slightly Busy, Medium-slow tempo, relaxed and upbeat, Clarinet, Bass, Drums	DL-Hongxu	2025年2月17日 0:55
猫咪客户	2:08	Warm, Relaxed, Fun, Slightly Busy, Medium-slow tempo, relaxed and upbeat, Clarinet, Bass, Drums		
猫咪客户	2:33	Warm, Relaxed, Fun, Slightly Busy, Medium-slow tempo, relaxed and upbeat, Clarinet, Bass, Drums		
职场初体验	2:54	Curiosity, Busyness, Slight Nervousness, Slow tempo, steady and upbeat, Guitar		
职场初体验	2:53	Curiosity, Busyness, Slight Nervousness, Slow tempo, steady and upbeat, Guitar		
职场初体验	1:29	Curiosity, Busyness, Fun, Slight Nervousness, Medium tempo, steady and upbeat, Bass, Guitar, Drums		
职场初体验	1:53	Curiosity, Busyness, Fun, Slight Nervousness, Medium tempo, steady and upbeat, Bass, Guitar, Drums		

According to the prompt words generated by the AI, enter the appropriate style into the input box. Generate music multiple times, screen out the music you like, and insert it into the appropriate position of the video.

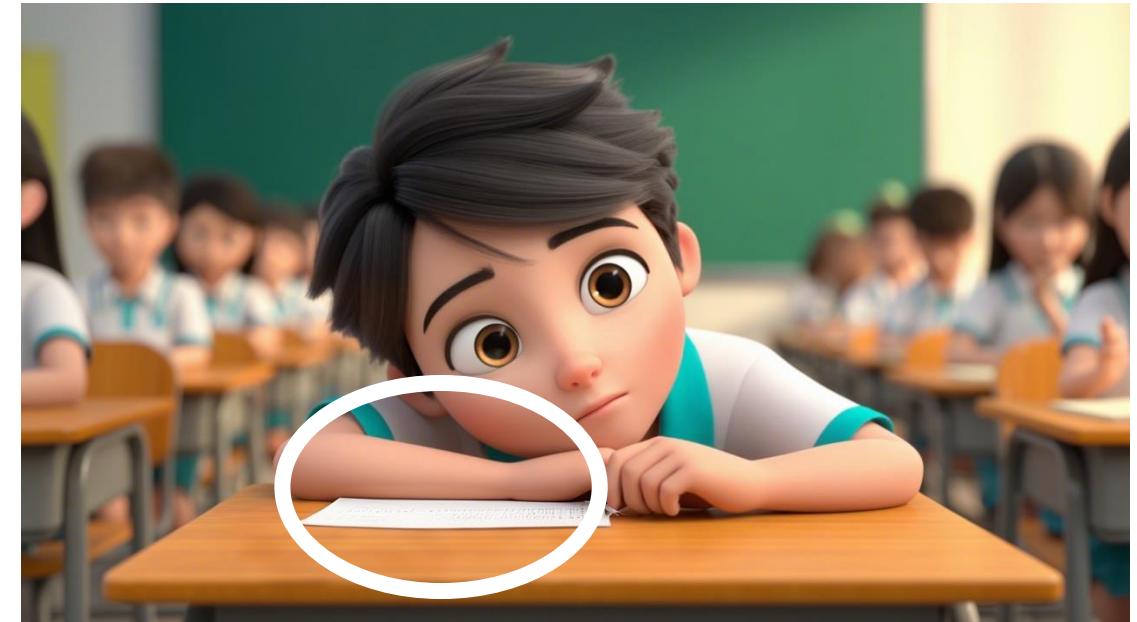
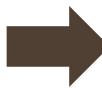
Prompt: Dream Pop, Novelty, Fun, Exploration, Light-hearted Joy, slow tempo, light and bouncy, Piano

More Details and Tricks

Feature Alignment – Object Detail Refine



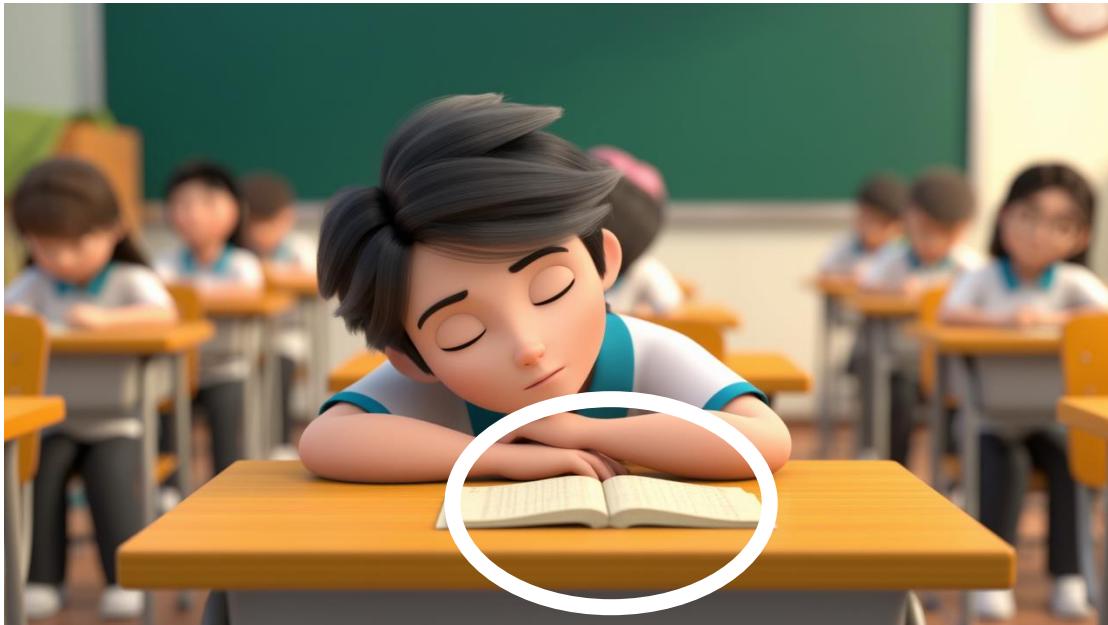
AI Generated Initial Image



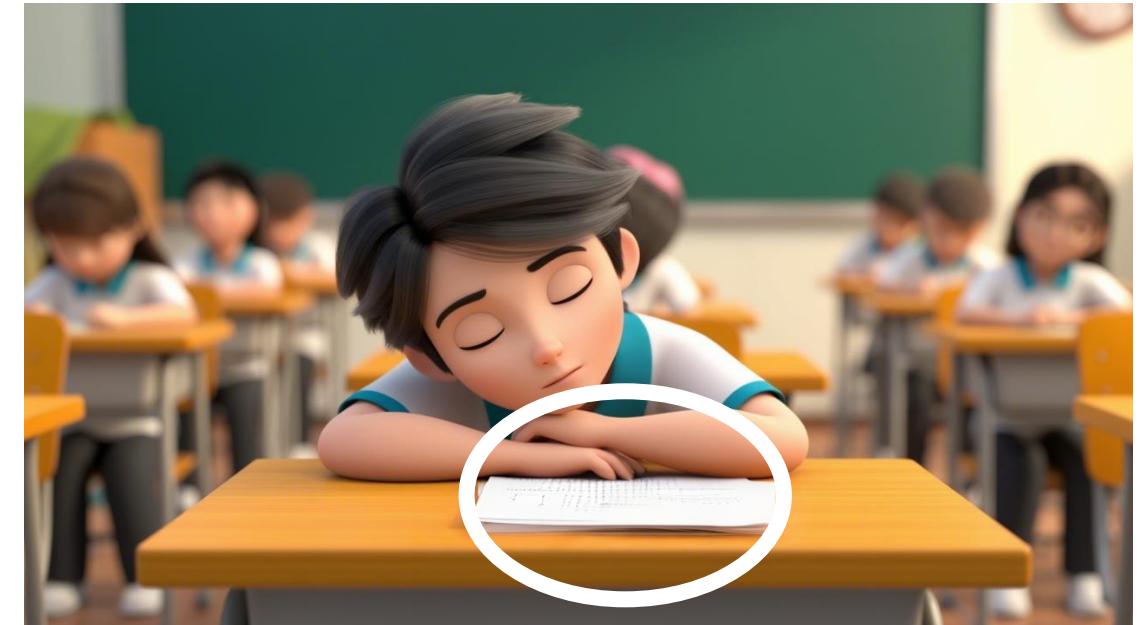
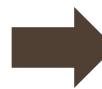
AI Generated Inpainting Image

More Details and Tricks

Feature Alignment – Object Detail Refine



AI Generated Initial Image



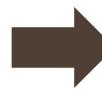
AI Generated Inpainting Image

More Details and Tricks

Feature Alignment – Object Detail Refine



AI Generated Initial Image



AI Generated Inpainting Image

More Details and Tricks

Feature Alignment – Object Detail Refine



AI Generated Initial Image



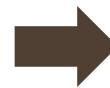
AI Generated Inpainting Image

More Details and Tricks

Feature Alignment – Object Detail Refine



AI Generated Initial Image



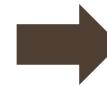
AI Generated Inpainting Image

More Details and Tricks

Feature Alignment – Object Detail Refine



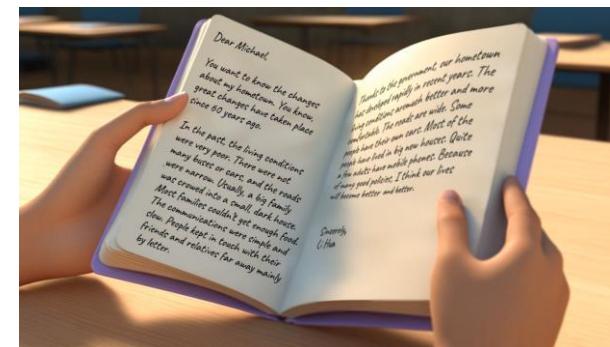
AI Generated Initial Image



AI Generated Inpainting Image

More Details and Tricks

Feature Alignment – Text Detail Refine



AI Generated Initial Image

AI Generated Inpainting Image

Photoshop

More Details and Tricks



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Feature Alignment – Text Detail Refine



AI Generated Initial Image



AI Generated Inpainting Image



Photoshop

More Details and Tricks

Complex Position – Multi-Subjects Trick



AI Generated Initial Image



AI Inpainting Image



AI Matting Image
+ Photoshop Move



AI Inpainting Image
Refining Bad Old Man Feature

More Details and Tricks

Complex Motion – Multi-Subjects Trick



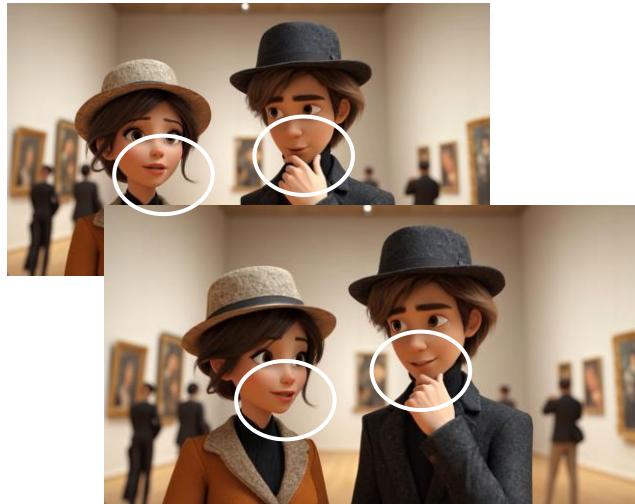
AI Generated Initial Image

AI Matting Image
+ Photoshop Move

AI Inpainting Images
Refining Bad Sleeve

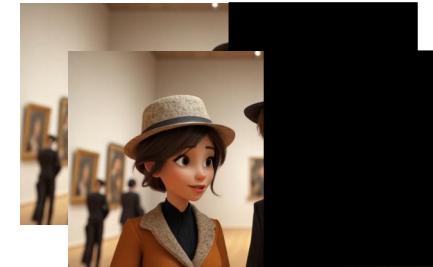
More Details and Tricks

Complex Calculation – Multi-Subjects Talking Face Trick



Audio: [Woman: Could you please introduce this for us?] [Man: I want to know too.]

AI Generated Initial Video
(Their Mouths are Both Moving)



Audio: [Woman: Could you please introduce this for us?] [Silence Padding.]



Audio: [Silence Padding.] [Man: I want to know too.]

Single Talking Face Videos
by Masked Videos



Merged Video
Refining Bad Talking Faces
(Their mouths Move Only When They Speak)

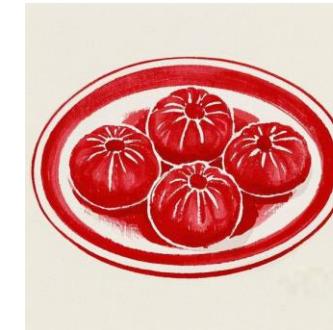
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Feature Detail – Restaurant Menu



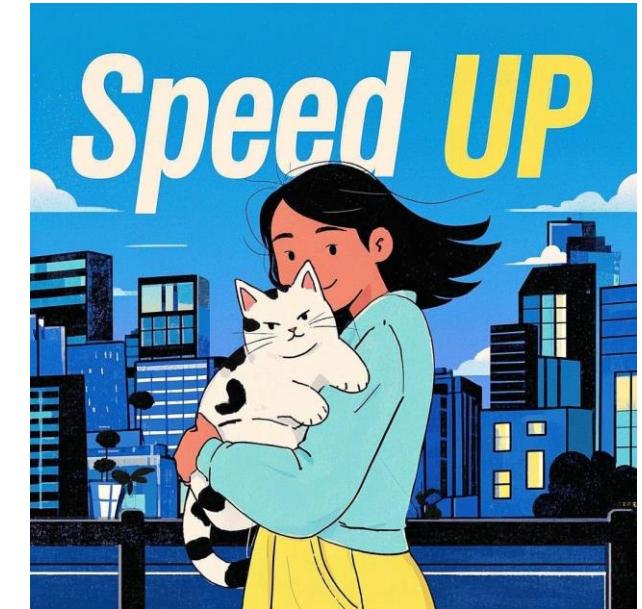
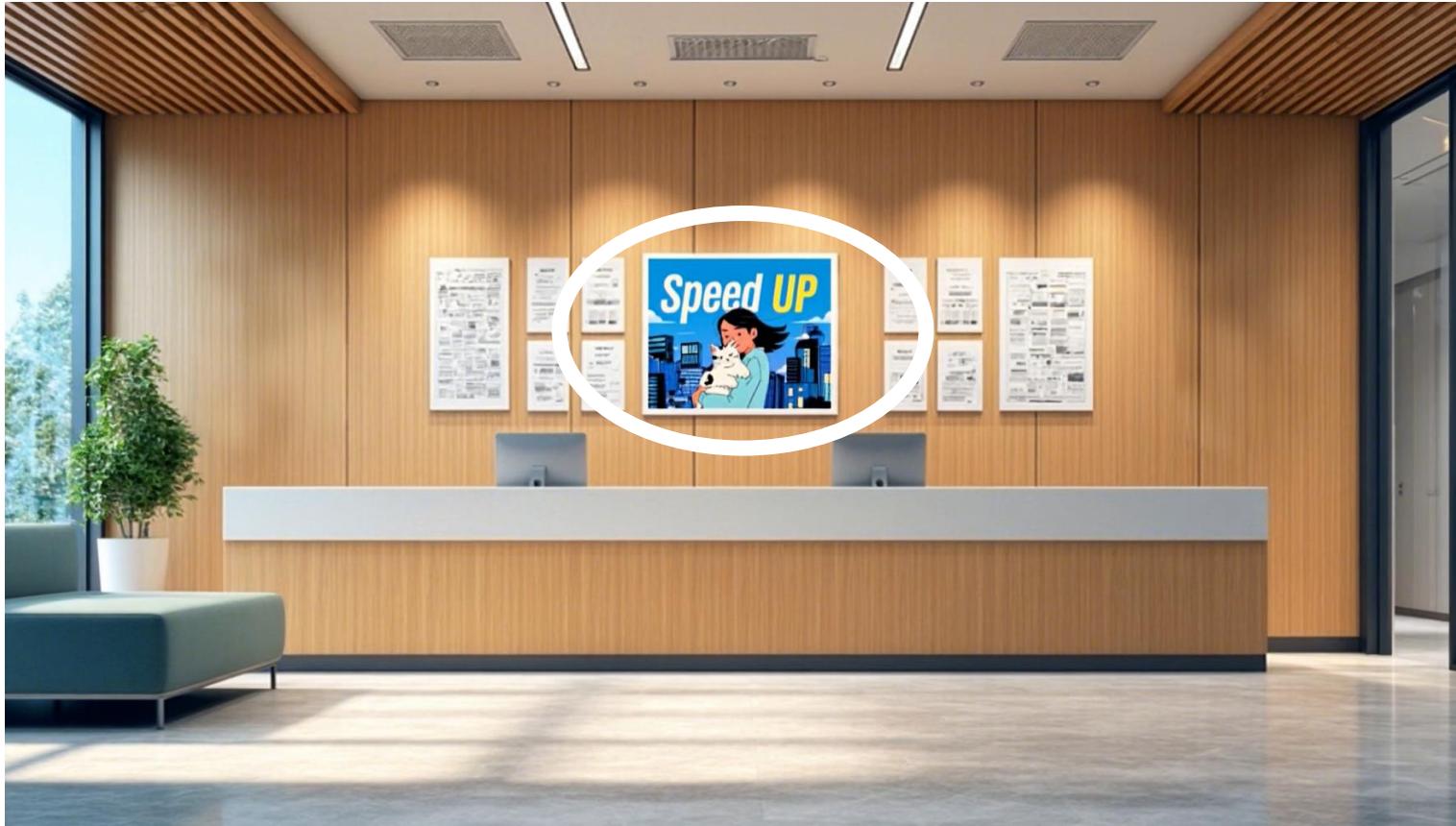
More Details and Tricks

Feature Detail – Phone Screen



More Details and Tricks

Feature Detail – Office Poster



More Details and Tricks



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Feature Detail – Office Poster



More Details and Tricks

Feature Detail – Signet



第一届 AMC 人工智能 电影节

The First AMC AI Film Festival

Completed Time
Feb. 2025



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AND TECHNOLOGY

导演 剧本 制作
胡钧耀

Director, Writer, Producer
Junyao Hu

To
Li
Hua

Thanks for watching!