

AI 辅助 教学工具分享

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英语学院
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Content



听力口语练习工具：
商务英语数字人

备课工具：

Google NotebookLM



文字转语音工具

大语言模型辅助
外语教学





听力口语练习工具： 商务英语数字人

商务英语数字人 (25年校级本科教改课题)



https://studio.d-id.com/agents/share?id=agt_AARr0Q-v&utm_source=copy&key=WVhWMGFEQjhOamd4WVRBeFltRXlaR05oTVRjMU5EZGtabVI4TkRjMU9saHZhV0ZZYm1acGRrdDVORFJLUkZaU1JVUpZdz09

1. 点击[网址](#)进入数字人页面（建议在浏览器中打开后，Ctrl + D 保存为书签）
2. 或扫描二维码进入数字人网页



数字人技术后台：外观设置

studio.d-id.com/agents/edit

Appearance Agent details Knowledge sources Chat settings Cancel Update agent

Appearance

All Premium + Premium Standard

Create Avatar

You're in preview mode, sound and face animations won't show

My business secretary

Need help with brands, media, innovation, job hunting, or government policies? I've got all the course materials in my system and I'm here to make Business English fun and practical!

What is the essence of a brand? >

How does social media impact brands? >

Explain "trust bank". >

Type here...

The screenshot shows the 'Appearance' tab selected in a digital human configuration interface. On the left, a grid of 20 digital human avatars is displayed, each with a 'Premium +' badge and a 'Looks' count (e.g., 2 Looks, 3 Looks, 5 Looks). On the right, a large image of a digital human secretary is shown with a speech bubble overlay containing text and three interactive buttons. The text in the speech bubble reads: 'You're in preview mode, sound and face animations won't show', 'My business secretary', 'Need help with brands, media, innovation, job hunting, or government policies? I've got all the course materials in my system and I'm here to make Business English fun and practical!', and three questions: 'What is the essence of a brand?', 'How does social media impact brands?', and 'Explain "trust bank."'. A text input field at the bottom is labeled 'Type here...'.

数字人技术后台：语言、音色、智能体角色设定

Appearance **Agent details** Knowledge sources Chat settings

Back Update agent

Setup your agent

Personalize your agent's identity and voice

Agent name

My business secretary

Language

English

Voice

Amber Change

Set your agent behavior

Customize your agent's role

What's your agent role (Optional) NEW

Teaching assistant and consultant for Business English class

You're in preview mode, sound and face animations won't show

My business secretary

Need help with brands, media, innovation, job hunting, or government policies? I've got all the course materials in my system and I'm here to make Business English fun and practical!

What is the essence of a brand? >

How does social media impact brands? >

Explain "trust bank". >

Type here... Microphone icon

Set your agent behavior

Customize your agent's role

What's your agent role (Optional) NEW

Teaching assistant and consultant for Business English class

Add instructions (Optional) ?

As a Business Consultant for the "Business English" course, I help students understand business concepts.

HOW I INTERACT:

Personality NEW

Fun and Engaging

1096/20000

数字人技术后台：商务英语知识库（最关键）

Appearance Agent details **Knowledge sources** Chat settings

Interpretation tools

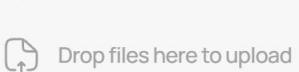
Knowledge base

Use knowledge snippets to add quick context for your avatar, or upload files to provide a broader knowledge base for its responses.

How would you like to upload your data?

Input text NEW

Upload files

 **Upload**

Up to 5 files, each up to 20MB, PDF, TXT, PPTX. [Guideline to upload your files](#)

Business English Course Knowledge Base for Digital Assistant.txt **Remove**

Adjust creativity level NEW

More predictable and focused  More diverse and creative



Business English Course Knowledge Base for Digital Assistant.txt

```
# Business English Comprehensive Course Knowledge Base

This knowledge base covers 8 thematic units of Business English instruction, focusing on Warming Up, Text 1 and 2 with language skills, Case Studies, and Telling the Story of China sections.

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## Unit 1: Brands

### Warming Up

Q: What is the essence of a brand?
A: A brand is what people feel about you, your service, and your organization. It is rational, but much more emotional. Strong brands focus on one thing and create unique associations in customers' minds. Brands are not just logos or names, they represent identity and tell a company's story.

Q: What makes a brand name effective?
A: Effective brand names should be memorable, distinctive, and reflect the brand's values and positioning. Examples include GUCCI (luxury and prestige), HUAWEI (innovation and technology), HEYTEA (youth culture and trendy lifestyle), and Tim Ho Wan (authentic quality at accessible prices).

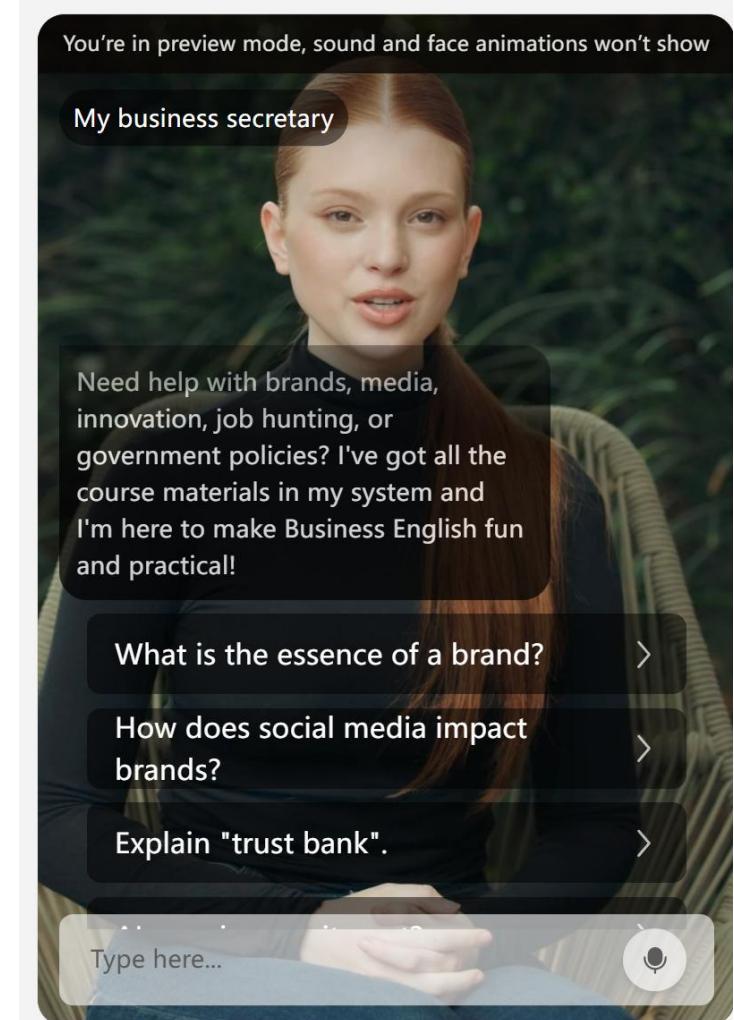
### Text 1: Branding in a New Age

Social media was supposed to usher in a golden age for branding. But it hasn't worked out that way. A decade ago, most big companies were declaring that a new golden age of branding was at hand. They hired creative agencies and armies of technologists to insert brands throughout the digital universe. Despite massive efforts, few brands generated much interest online. What went wrong?

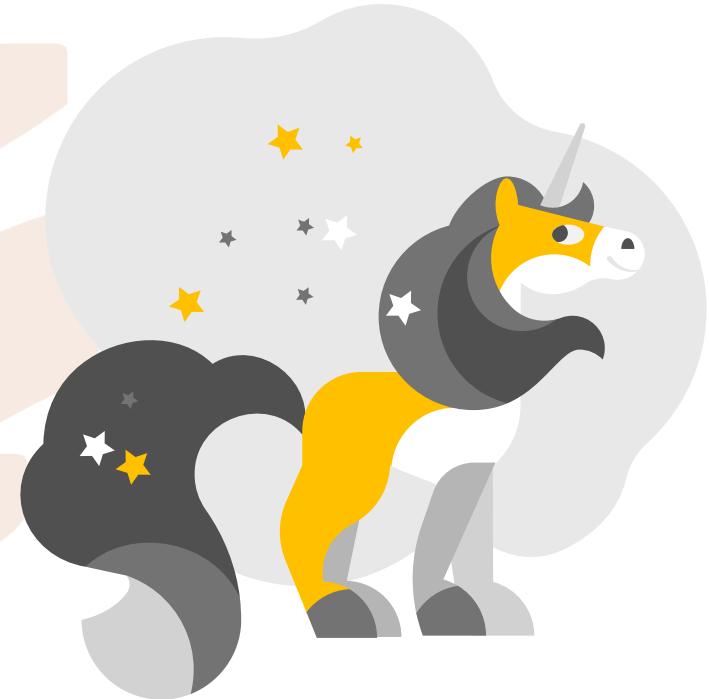
As a central feature of their digital strategy, companies made huge bets on what is often called branded content. The thinking went like this: Social media would allow your company to leapfrog traditional media and build relationships directly with customers. If you told great stories and interacted with customers in real time, your brand could become a hub for a community of consumers.
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欢迎老师们推荐给学生使用！

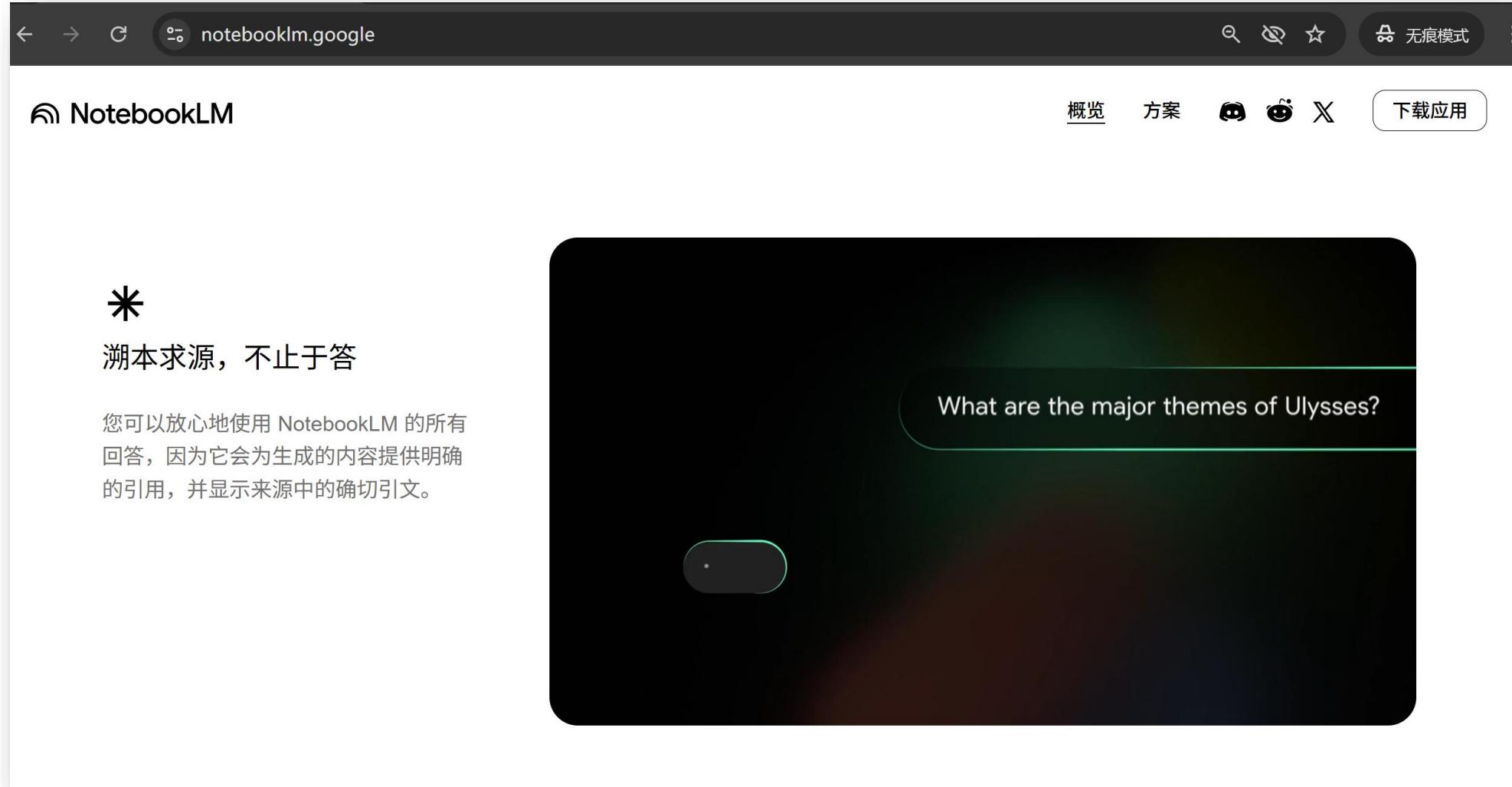
- 第一个月无限时长视频生成量
(11月7日之前)
- 未来一年内：每月 25 min 数字人
视频生成量
- 预计未来计费会逐渐降低



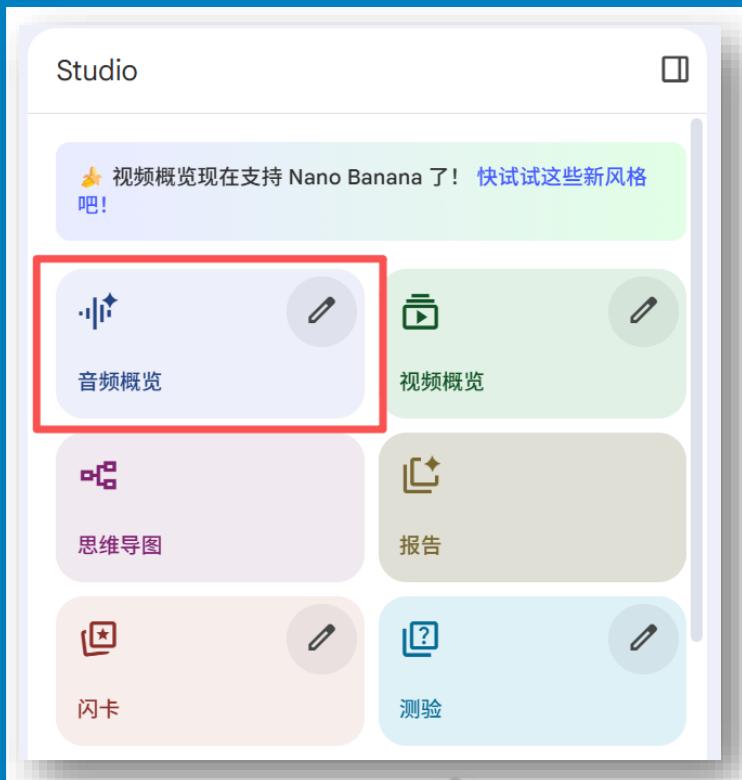
备课工具： Google NotebookLM



NotebookLM: 基于本地知识库的问答、笔记工具



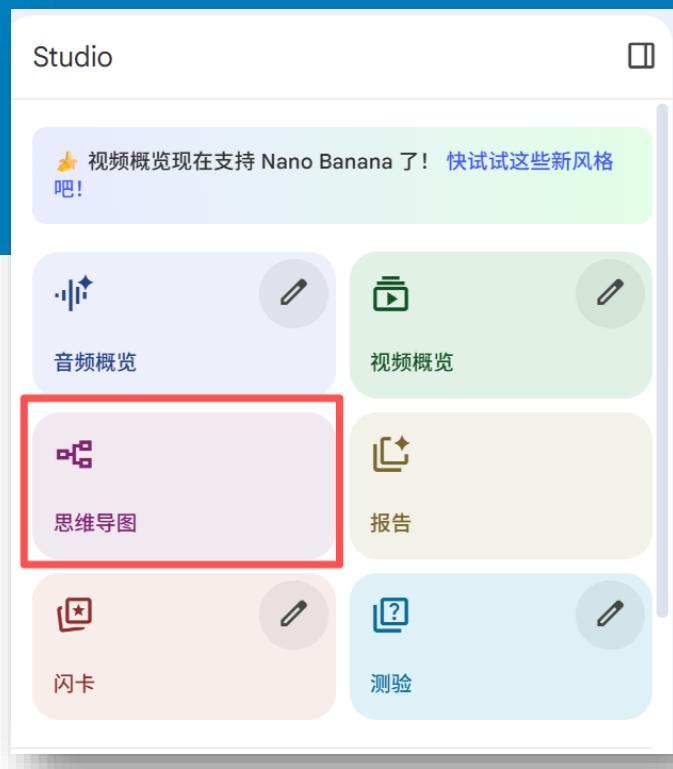
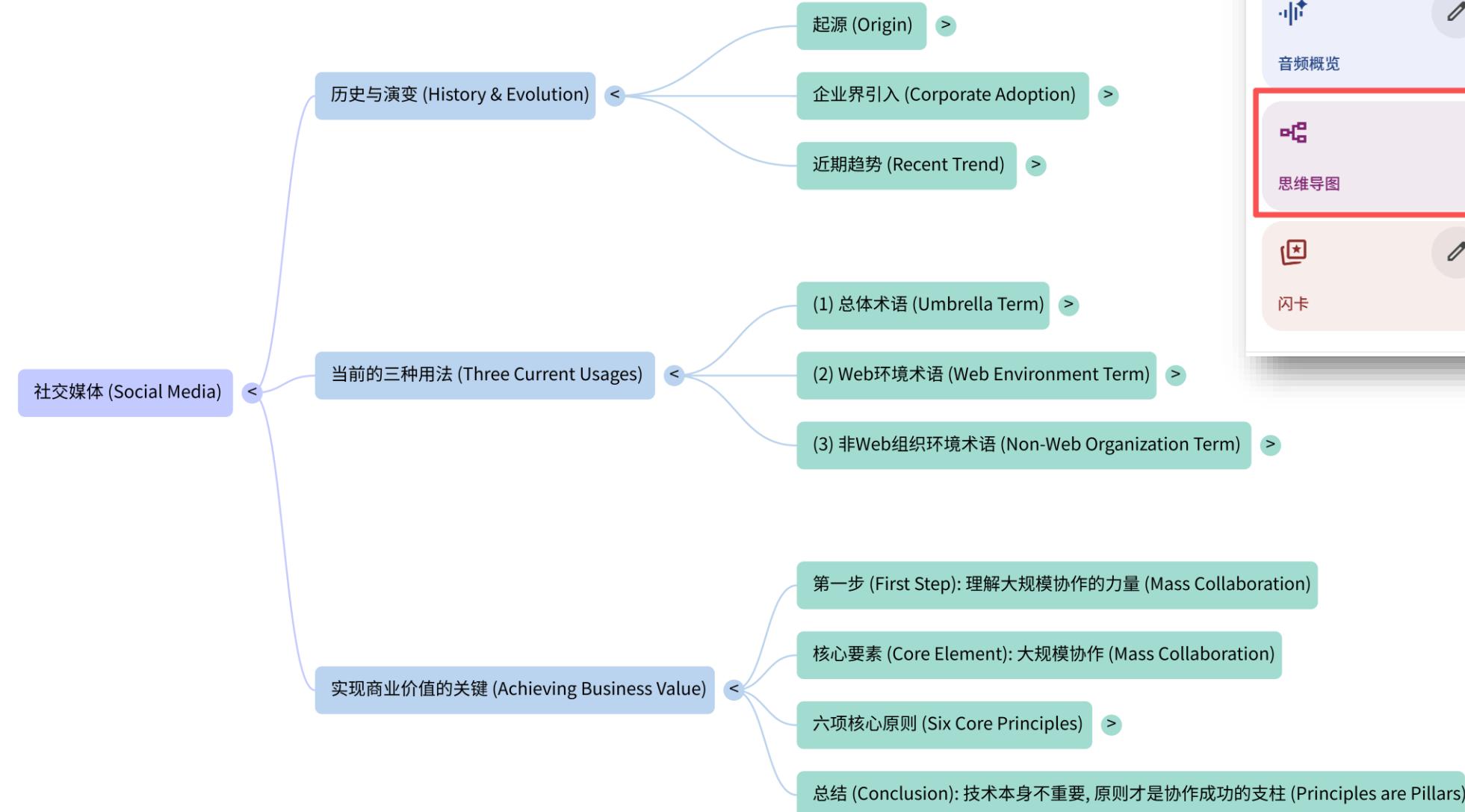
NotebookLM 功能1：音频概览 (podcast)



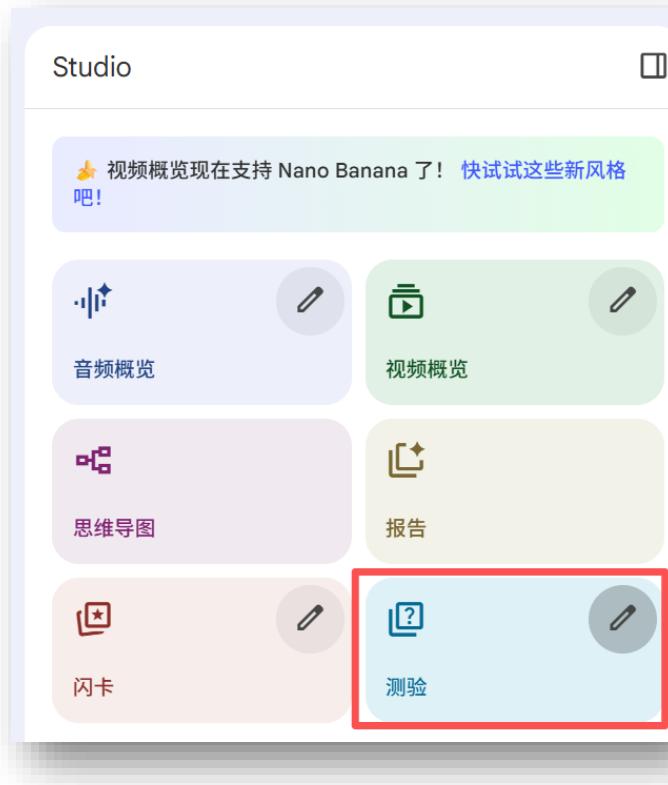
加字幕之后整理为视频



NotebookLM 功能2：思维导图



NotebookLM 功能3：测验



NotebookLM 功能3：测验（例子）

媒体问答

基于 1 个来源

1 / 9

根据文本1，与Facebook等传统社交网络相比，为什么TikTok每用户小时的盈利能力较低？

- A. TikTok的算法在推荐广告方面效率不高。
- B. TikTok作为一款新应用，尚未获得广告商的充分信任。
- C. 视频格式的广告加载量较低，且用户数据定位较弱。
- D. TikTok的用户更年轻，消费能力较弱。

提示 ▾

下一个

3 / 9

根据文本2，以下哪一项不属于“大众协作”的六项核心原则之一？

- A. 透明 (Transparency)
- B. 参与 (Participation)
- C. 盈利 (Profitability)
- D. 持久 (Persistence)

提示 ▾

上一个

下一个

NotebookLM 功能4：报告

社交媒体研究指南

本指南旨在帮助您深入理解提供的两篇关于社交媒体演变、影响及核心原则的文本。内容包括测验题、答案解析、论述题建议以及关键术语表，以全面检验和巩固您的学习成果。

测验题

请根据提供的源文本，用2-3句话简要回答以下十个问题。

1. TikTok如何改变了社交媒体的既有模式？
2. 为什么短视频格式的盈利能力被认为低于传统的新闻推送模式？
3. 与老一代社交网络相比，TikTok在广告定位方面存在哪些弱点？
4. 文本1中列举了哪些具体数据来证明TikTok在年轻用户群体中的主导地位？



测验答案

1. **TikTok如何改变了社交媒体的既有模式？** TikTok彻底改变了社交媒体的模式，它让世界摆脱了对传统社交网络的依赖，转而沉迷于由算法挑选的短视频。这种转变促使竞争对手（如Meta旗下的Facebook和Instagram）也开始模仿，将短视频和算法推荐置于其产品的核心。
2. **为什么短视频格式的盈利能力被认为低于传统的新闻推送模式？** 短视频的盈利能力较低，主要原因有三：首先，视频中的广告负载（ad load）天然低于充满文本和图片的新闻推送；其次，观看视频使用户处于一种更被动的状态，降低了他们点击购买的可能性；最后，短视频平台的广告定位能力较弱。
3. **与老一代社交网络相比，TikTok在广告定位方面存在哪些弱点？** TikTok的广告定位能力较弱，因为它主要通过算法猜测用户的观看偏好来推送广告。这与老一代社交网络不同，后者通过说服用户填写包括教育、婚姻状况在内的详细个人资料来收集精确的个人数据，从而实现超个性化的直接响应广告。

Studio

🌟 视频概览现在支持 Nano Banana 了！快试试这些新风格吧！



音频概览



视频概览



思维导图



报告



闪卡



测验



文字转语音工具

工具1：text-to-speech.cn

每天免费2000字符生成、下载

The screenshot shows the homepage of text-to-speech.cn. The top navigation bar includes a search icon, a star icon, and a user profile icon. Language selection buttons for '中文' (Chinese) and 'English' are also present. The main content area features a title 'TTS - 文本转语音 A Speech service feature that converts text to lifelike speech'. Below the title is a green banner with the text '重要公告 大家使用前可以先阅读一下文本框内的内容,都是历史更新的功能。' (Important Announcement: Please read the content in the text box before use, it's all historical updates). It also displays '字数统计 网站今日已生成字数: 3809571。当前用户已生成字数: 0。' (Character Count Statistics: The website has generated 3,809,571 characters today. The current user has generated 0 characters). The main text input area contains a large block of text with various phonetic and XML-like annotations, including: '用啦。2022.11.26 优化生成成功/失败的提示信息。注意之前加的一键整理功能, 需要生成的内容每段都有句号(.)结尾, 如果文章没有句号则不可用此功能。新增多音字手动调整功能, 需要在多音字前后写入以下代码, ph 内的是读音和声调, 示例如下方。1234对应声调1234声, 5是轻声。<phoneme alphabet="sapi" ph="hai 2">还</phoneme>有。<phoneme alphabet="sapi" ph="huan 2">还</phoneme>给你。无法<phoneme alphabet="sapi" ph="zhuo 2">着</phoneme>手对付。让他<phoneme alphabet="sapi" ph="gan 1">干</phoneme><phoneme alphabet="sapi" ph="zhao 1">着</phoneme>急。木<phoneme alphabet="sapi" ph="tou 5">头</phoneme>。<break time="5000ms"/>加前面这个代码可以停顿五秒钟。2022.11.22 文本框底部新增了两个按钮, 一键清除/一键整理, 一键整理后会清除掉所有换行并且在500字左右自动分段, 内容较多时可先一键整理再生成, 注意: 重复内容较多时不建议使用一键整理。2022.11.20 现在单次无限字数可生成, 有几个朋友反馈几千字失败, 大部分原因都是有符号单独在一行。还有违禁字, 特殊字符的也不可以生成。2022.11.20 加班给大家期待已久的单次无限字数生成做出来了, 单次生成语音无限字符数, 理论上单次99999字都可以, 但是内容太多速度就会很慢。生成方法: 单次内容较多的情况, 自己用两个换行分段, 像下面一样, 每次建议500字左右, 这样就可以无限制生成了。实测一万字可生成。2022.11.9 很多人反馈容易失败, 有些特殊符号不可以, 字数太多也会容易失败, 对质量没要求的就选第一个质量就好了。2022.11.7 生成的语言可以暂停播放了。2022.11.6 新增SSML生成功能, 音频比特率(32kbps/128kbps/160kbps/192kbps)可自己调整, 高比特率生成速度会减慢。2022.11.4 所有外语都加上了, 兄弟姐妹们免费用也别搞违规内容呀, 我这记录IP的。2022.10.31 新增记录并自动选择上次使用的语言和语音。2022.10.30 很多访问网站的朋友加我想补充微软提供的其他语言, 今天加班把所有中文的语言都加入进来了。2022.9.27 新增河南口音, 陕西口音, 山东口音, 四川口音。' The configuration sidebar on the right includes dropdown menus for '语言' (Language: Chinese (Pinyin, Simplified)), '语音' (Voice: Xiao Xiao (Young Female)), '质量' (Quality: 16khz-32kbitrate(mp3)), '模仿' (Imitation: Please choose imitation), '感情' (Emotion: Please choose emotion), '静音' (Silence: Default (Silence at the end of each sentence)), '强度' (Intensity: Default (Intensity)), '音量' (Volume: Default), '预测' (Prediction: Off), '语速' (Speech Rate: 0 to 100), and '音调' (Pitch: 0 to 100). Below these are playback controls for a 0:00 / 0:00 audio track, and a row of buttons for '试听' (Preview), '生成' (Generate), 'SSML生成' (SSML Generation), '多音字' (Tone Variation), '停顿' (Punctuation), '连读' (Connected Reading), '模型' (Model), '查看' (View), and '下载' (Download).

工具2：讯飞智作

The screenshot shows the Xunfei Make (讯飞智作) web interface for audio dubbing. The URL in the address bar is peiyin.xunfei.cn/make. The interface includes a toolbar with various editing tools like '试听' (Preview), '撤回' (Undo), '重做' (Redo), '音效' (Effects), '多人配音' (Multi-person Dubbing), '多语种' (Multi-language), '局部变速' (Local Speed Change), '局部变调' (Local Intonation Change), '局部音量' (Local Volume), '多音字' (Homophones), and '数字' (Numbers). It also features a '客服小张' (Customer Service Xiao Zhang) profile and a '默认' (Default) button. The main area has sections for '全部主播' (All Hosts), '我的收藏' (My Collection), '我的主播' (My Host), and a '收起主播列表' (Collapse Host List) button. A search bar allows users to search for hosts by name. Below the search bar are filters for '最热' (Hot), '最新' (Latest), '超拟人' (Super Human-like), '解说' (Narration), '新闻主持' (News Host), '广告营销' (Advertising Marketing), '娱乐' (Entertainment), '语音助手' (Voice Assistant), '方言' (Dialect), '多语种' (Multi-language), '童声' (Children's Voice), '老年' (Older), '女声' (Female Voice), and '男声' (Male Voice). On the right, there are settings for '主播语速' (Host Speed) with a slider from '慢' (Slow) to '快' (Fast) at 50, '主播语调' (Host Intonation) with a slider from '低' (Low) to '高' (High) at 50, '音量增益' (Volume Gain) with a slider from '小' (Small) to '大' (Large) at 0, and a '近期使用' (Recent Use) section. The left side of the interface has a text input area with placeholder text: '请输入需要配音的内容，粘贴或输入文本内容，最多10000字...' (Please enter the content to be dubbed, paste or input text content, up to 10,000 characters...).

大语言模型辅助 外语教学



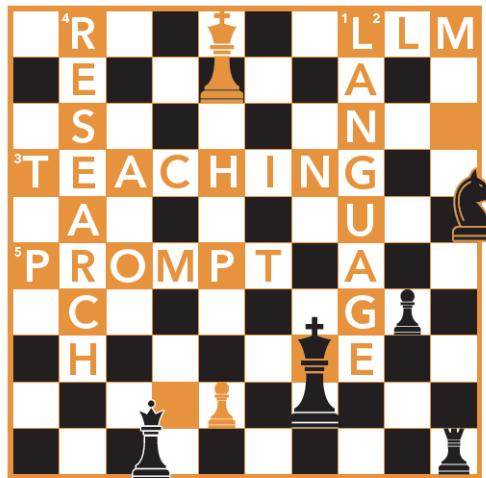
许家金等：大语言模型的外语教学与研究应用

数字技术与外语教育丛书

大语言模型的外语教学与研究应用

Applications of Large Language Models
in Foreign Language Teaching and Research

许家金 赵 冲 孙铭辰 | 编著 |



外语教学与研究出版社
FOREIGN LANGUAGE TEACHING AND RESEARCH PRESS

我的学习笔记：适合外语教学的提示词（PDF文件）



书签 X

关键术语词汇表
Part I. 词汇篇
Part II. 语法篇
Part III. 听力篇
Part IV. 口语篇
Part V. 阅读篇
Part VI. 写作篇
Part VII. 翻译篇

许家金：大语言模型辅助外语教学

[- 返回“大语言模型辅助商务英语教学”播客主页](#)

- 基本信息
- Part I. 词汇篇
 - 1. 词根构词拓展学习
 - 2. 围绕特定主题造句成段
 - 3. 指定英语词汇的读后续写材料设计
 - 4. 近义词词义辨析 (fare和fee)
 - 5. 形式相似词的词义辨析 (cloth、cloths、clothing和clothes)
 - 6. 近义词用法辨析 (suggest和advise)
 - 7. 熟词生义问题 (get around)
 - 8. 易混词拼写练习
- Part II. 语法篇
 - 1. 关系从句练习设计
 - 2. 虚拟语气材料改编
 - 3. 宾语补语的用法
 - 4. 过去完成体和过去完成进行体的区分
 - 5. 否定副词引导的部分倒装句学习
 - 6. 主谓一致问题
- Part III. 听力篇
 - 1. 听力材料改编
 - 2. 听力习题设计
 - 3. 听力音频制作

欢迎交流新工具！

chezvivian@outlook.com