

AI标注平台开发需求集成-202410

一、项目背景

为便利TTS标注项目进行及平台组件通用化，梳理本年度潜在的需求、细节描述并进行优先级区分。

二、需求梳理-按优先级进行排列

1. Performance Caption

- a. 标注及QA需要全流程迁移至新平台上，需要模块化配置和UI页面改进。（文本高亮加粗显示、优化标注进度展示）
 - b. 给定meta/json等文件，导入数据，标注完成后可按批次or时间轴进行导出。
- 现有标注界面如下：

Game Selection

BorderLands

Character Selection

OPERATIVE

Re-Annotate

TimeStamp: 1728459398

Speaker: OPERATIVE

Game: BorderLands

Description: The Operative, known as Zane Flynt, is a seasoned mercenary with a rich background in espionage and combat. He hails from a family of notorious criminals, which has shaped his cunning and resourceful nature. Zane is known for his sharp wit and dry humor, often using sarcasm and clever remarks in his interactions. He speaks with a distinct Irish accent, which adds a charming yet roguish flair to his dialogue. Zane's personality is a blend of confidence and nonchalance, making him appear unflappable in the face of danger. When talking to others, he often employs a mix of playful banter and calculated manipulation, always staying one step ahead in conversations. His behavior is marked by a laid-back demeanor, but he is quick to switch to a more serious and focused tone when the situation demands it.

All Captions in the selected character:

value

Amused and approving: cheerful tone

Amused and light-hearted: a playful, joking tone

Amused and nostalgic: a fond, reminiscing tone

Amused and playful: a light-hearted, joking tone

Amused: entertained and light-hearted

Annoyed and impatient: a frustrated, exasperated tone

Annoyed and retaliatory: a defensive tone

Calm and assertive: a steady, confident tone

Calm and reassuring: a soothing, steady tone

Concerned but resigned: a resigned tone

Voice Captioning Annotation Tool

Select Task

20240820_Captioning_Annotation

Username

chenchen

Annotation progress: 0/40

Previous

Item No.

1

Go to

Next

BorderLandsEN_OPERATIVE_01320, I found the kind of inner peace that only comes from killing a big ass bird .

Audio Duration: 6.59 seconds

0:00 / 0:06

Show reasoning for BorderLandsEN_OPERATIVE_01320

	caption
0	Dark humor: a mix of satisfaction and irony
1	Nonchalant: casual and indifferent
2	Reflective: calm and introspective
3	Other

Emotional and Tonality for Audio 1

Dark humor: a mix of satisfaction and irony

Is Neutral. (Need more context informations.)

Save Annotations

现有QA界面：

与常规文本质检流程类似，similarity（也可能是其他的threshold指标低于某个临界值or仅为多人结果不匹配），通过筛选机制进入QA流程。同理，QA页面的UI也需要改进。

Game Selection

Genshin Impact

Character Selection

KAVEH

Annotation progress: 0/40

Speaker: KAVEH

Game: Genshin Impact

Description: Kaveh is a renowned architect known for his intelligence and creativity. He has a complex background, having studied at the prestigious Kshahrewar Darshan and designed the Palace of Alcazarazaray. Despite his professional success, Kaveh is burdened by financial troubles due to his altruistic nature and tendency to help others at his own expense. His personality is marked by a blend of idealism and pragmatism, often leading to internal conflicts. When interacting with others, Kaveh is articulate and expressive, often using elaborate and sophisticated language. He tends to be empathetic and considerate, showing genuine concern for others' well-being. His speaking style is formal and polished, reflecting his educated background, and he often employs a tone that is both authoritative and compassionate. Kaveh's accent is refined and cultured, reminiscent of a British or upper-class European accent, which adds to his distinguished demeanor.

All Captions in the selected character:

value

Advisory and disapproving: a disapproving, advisory tone

Advisory and wise: a thoughtful, wise tone

Amused and intrigued: a light-hearted, curious tone

Angry and betrayed: a sharp, accusatory tone

Angry and dismissive: a harsh, rejecting tone

Angry and frustrated: a heated, exasperated tone

Annoyed and resigned: a frustrated, accepting tone

Anxious to please: a worried tone

Boastful and triumphant: a proud, triumphant tone

Calm and factual: a straightforward, clear tone

QA Annotation Tool

Select Task

20240820_Captioning_Annotation

Username

chenchen

GENSHINEN_KAVEH_00163, I never saw him again . Word has it that he got caught in quicksand . Even if other factors may have contributed to his death , the fundamental cause still circles back to me .

Audio Duration: 12.54 seconds

Similarity

1.00

0

caption

annotator

0

Regretful and reflective: a somber, introspective tone

fengyunrong

Emotional and Tonality for Audio 1

Regretful and reflective: a somber, introspective tone

☐ Is Neutral. (Need more context informations.)

Save Annotations

1

Regretful and reflective: a somber, introspective tone

zhuangkaiyu

GENSHINEN_KAVEH_00229, You said you're going to introduce us to the most famous merchant in Sumeru ... Well where are they ?

Audio Duration: 5.40 seconds

Similarity

1.00

0

caption

annotator

0

Curious and expectant: an eager, inquisitive tone

fengyunrong

Emotional and Tonality for Audio 2

Curious and expectant: an eager, inquisitive tone

☐ Is Neutral. (Need more context informations.)

Save Annotations

1

Impatient and demanding: a frustrated, insistent tone

zhuangkaiyu

GENSHINEN_KAVEH_00670, Heh . Who knows ? The way his mind works is one of the great mysteries of the world .

Audio Duration: 5.36 seconds

Similarity

1.00

0

caption

annotator

0

Dismissive and indifferent: a nonchalant, unconcerned tone

fengyunrong

Emotional and Tonality for Audio 3

Dismissive and indifferent: a nonchalant, unconcerne...

☐ Is Neutral. (Need more context informations.)

Save Annotations

1

Amused and intrigued: a light-hearted, curious tone

zhuangkaiyu

GENSHINEN_KAVEH_00781, I hated living like that , but I also had no quick way out of that situation . Every day was a struggle between my ego and my reality .

2. Preference Test-AB test模板

- a. 模型部署和离线跑：两种功能都需要支持，以及需要提升模型部署的效率。UI及可支持模块的部署需要权限相应放开，不要写死。



UI排序/投票页面需要进一步优化。

3. 现有模板组件细节及权限分配

待讨论

4. LML与外部数据共同访问

UGC同学后续可能会有数据访问及验收标注的需求，需要关注平台访问权限管理的问题。