

新世纪的大头照

王福强

KEEVOL

王福强

杭州福强科技有限公司创始人

20+年互联网与金融技术研发与管理经验,

原阿里巴巴大数据中间件canal的产品与技术奠基人,

腾讯云最具价值专家(TVP),

《Spring揭秘》、《SpringBoot揭秘》以及多本自出版电子书作者。

- 原多家创业公司与成长型公司CTO
- 原挖财技术VP及首席架构师(Chief Architect)
- 原天猫产品技术部资深架构师
- 原阿里巴巴平台技术部海量数据部门高级技术专家

Tooling
工具软件

KEEVOL
TEC

Educating
技术教育

Consulting
战略咨询

杭州福强科技有限公司专注于**技术、人才与组织成长**,

主要为企业用户提供**技术战略、组织管理、数字/数智化转型**与互联网产品和技术顾问/咨询服务。

行业上, 互联网和金融领域涉猎居多,

主导过包括信贷, 理财, 债券, 外汇(保证金)交易等

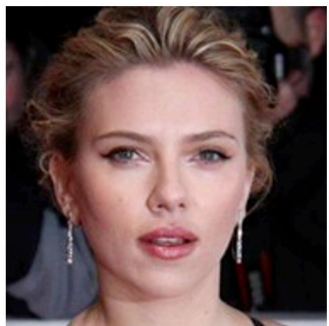
多种金融系统的设计与研发。

除了金融行业客户, 亦服务过房地产、人力资源、医疗服务、

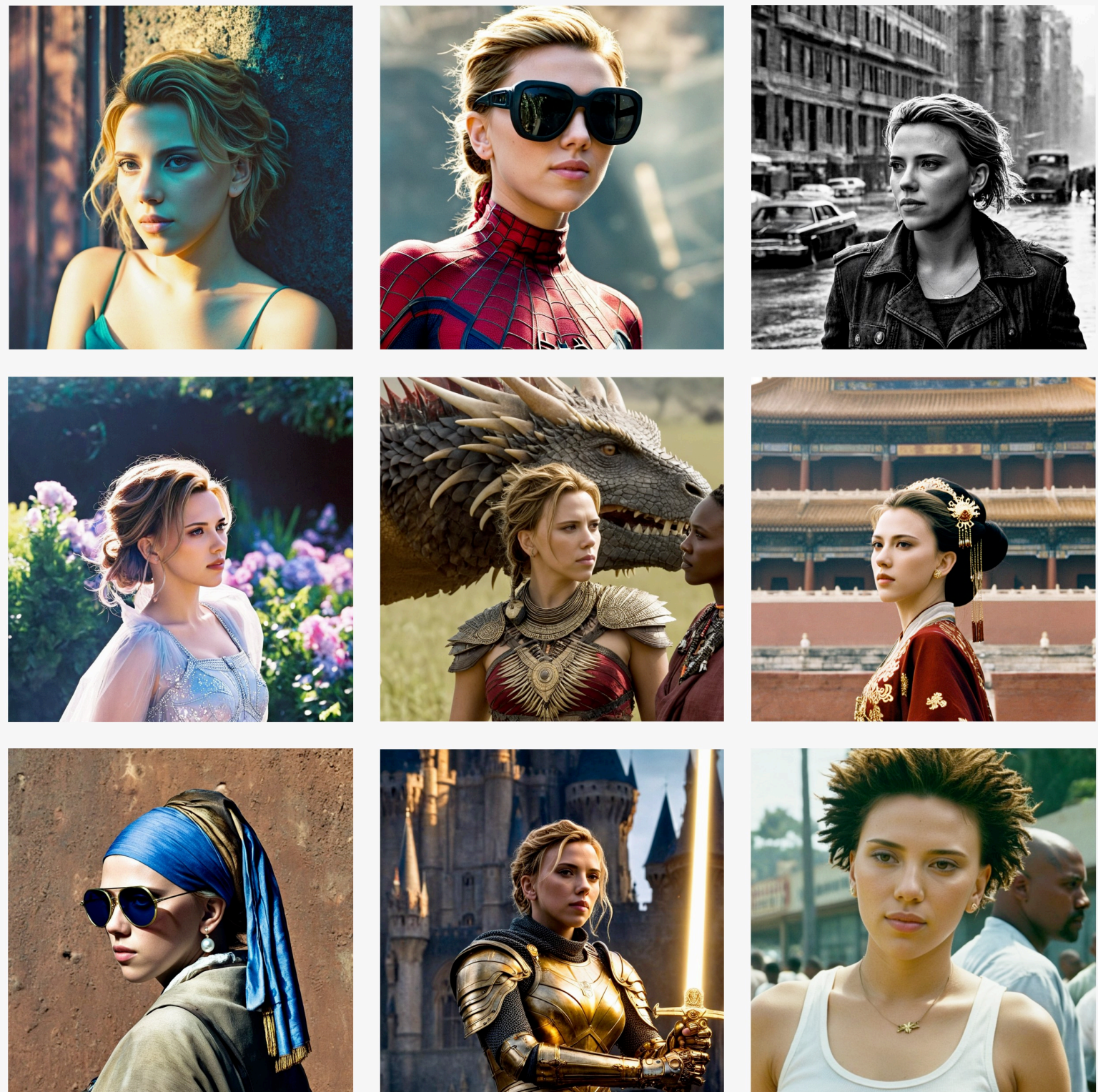
平台SaaS等多个行业的企业客户。

今天...

Reference Face




Different Prompts

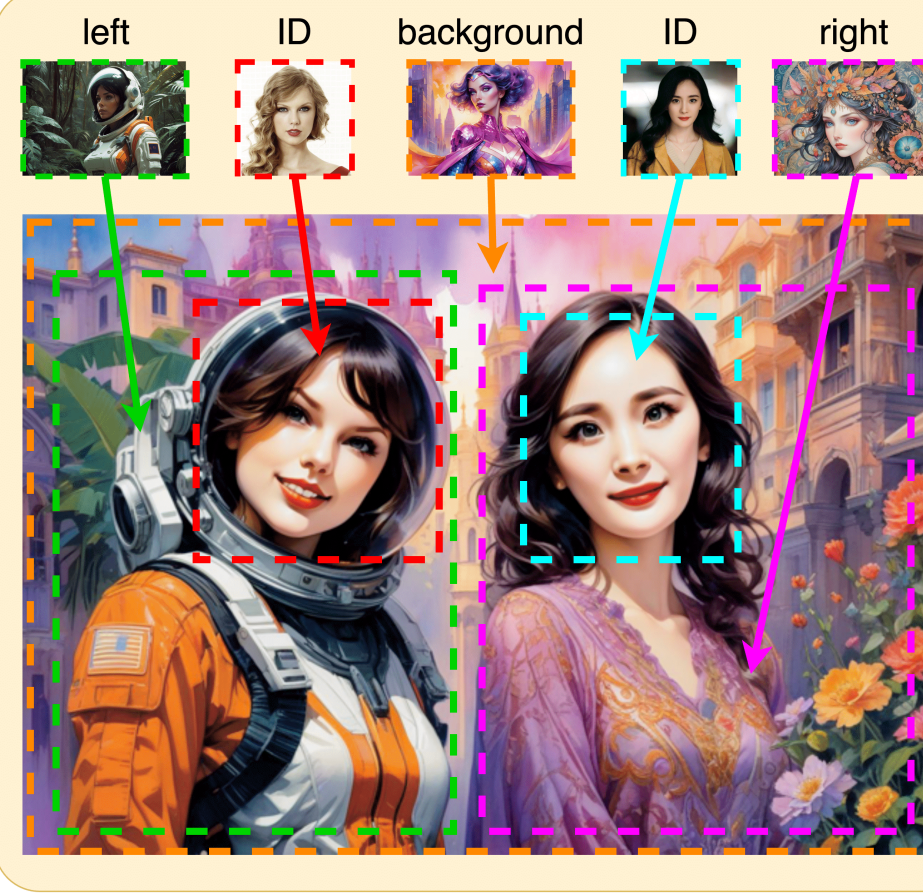


→


Multi-ID and Multi-Style Synthesis




left ID background ID right



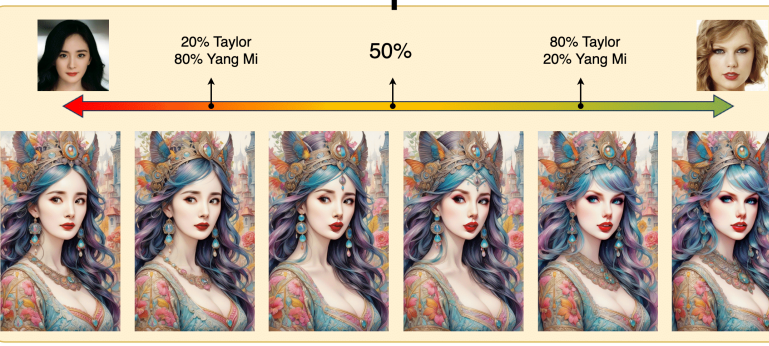
Stylized Synthesis



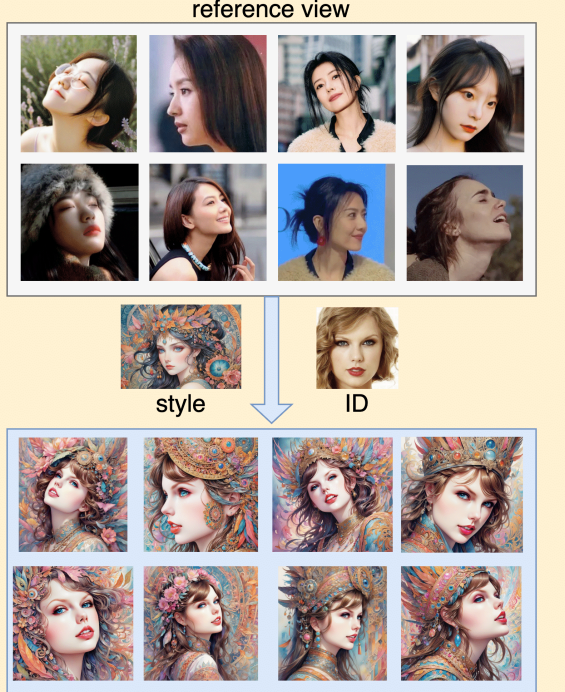
Realistic Synthesis



ID Interpolation



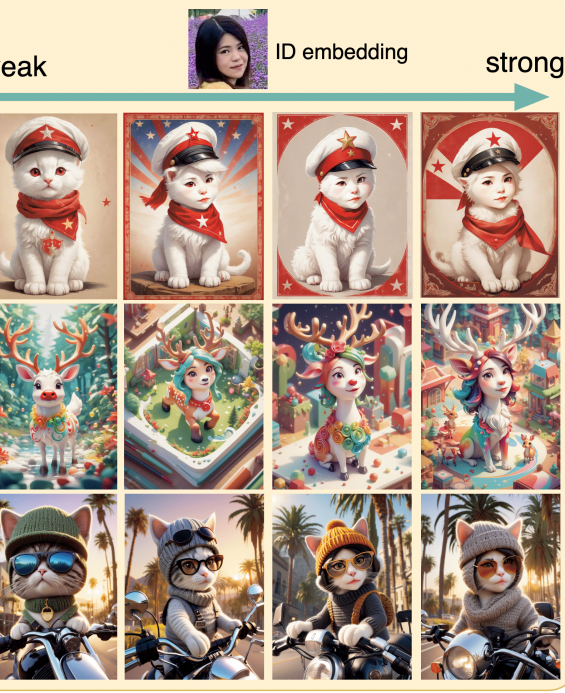
Novel View Synthesis



reference view

style ID

Non-Portrait Synthesis



weak ID embedding strong

快、快、快、
快告诉我怎么实现的？

关键项目

- **IP-Adaptor**

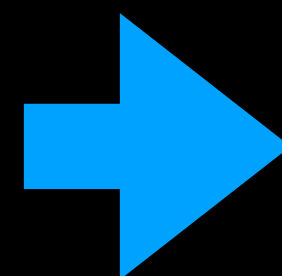
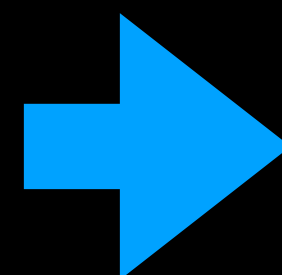


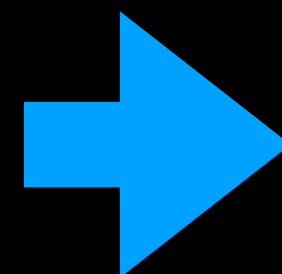
Image prompt

- **FaceId**



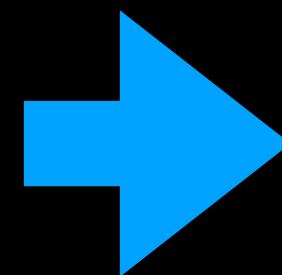
Face Recognition

- **InstantId**



ID preserving

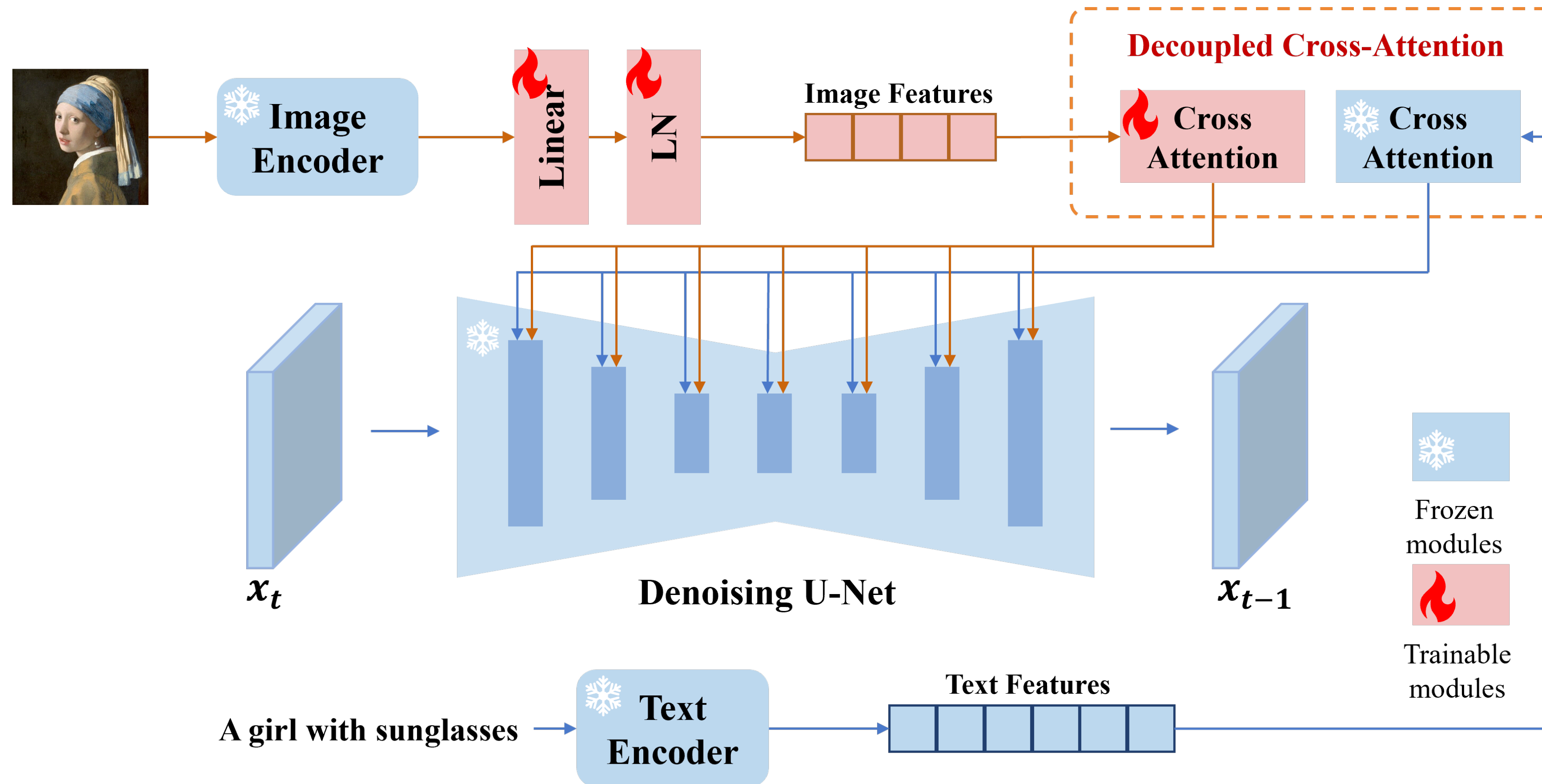
- **PhotoMaker**



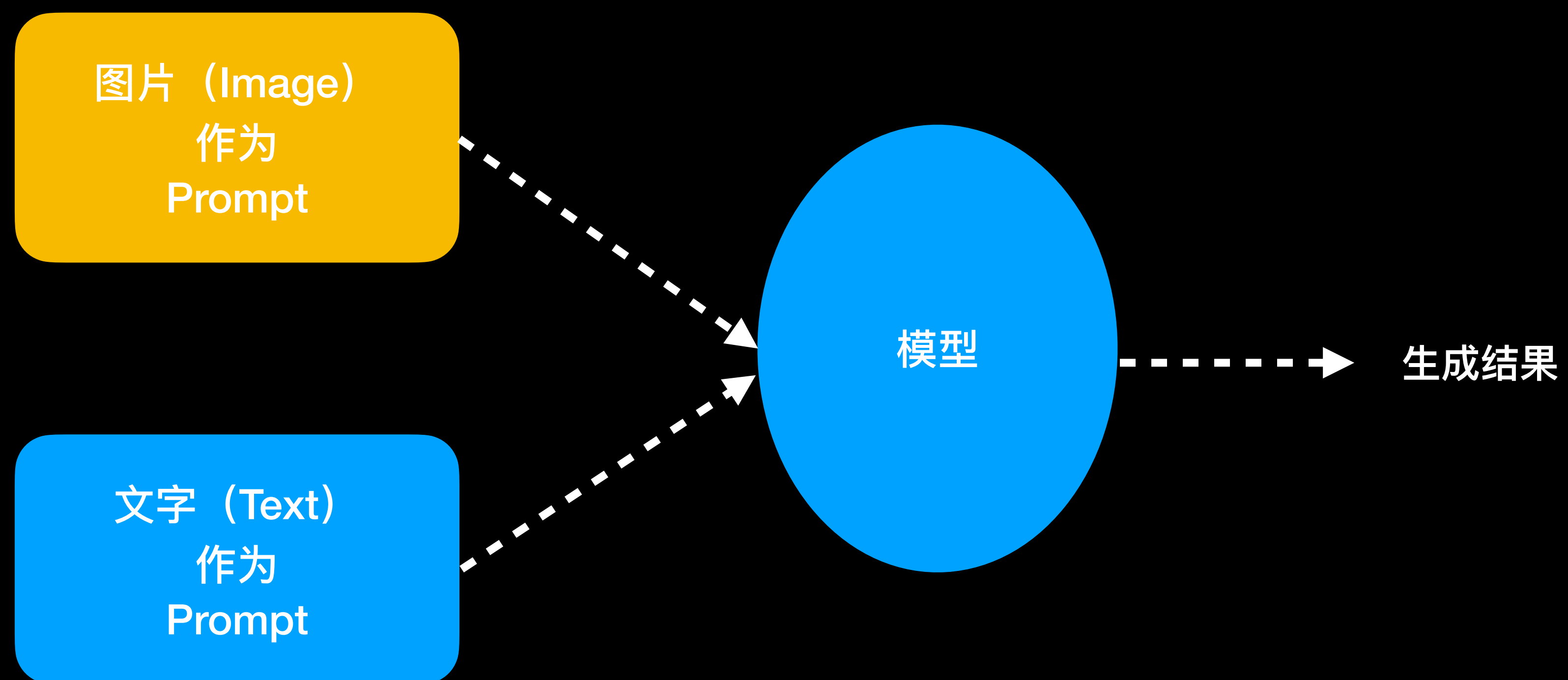
ID Stack



IP-Adapter



IP-Adaptor



FaceID

<https://huggingface.co/h94/IP-Adapter-FaceID>



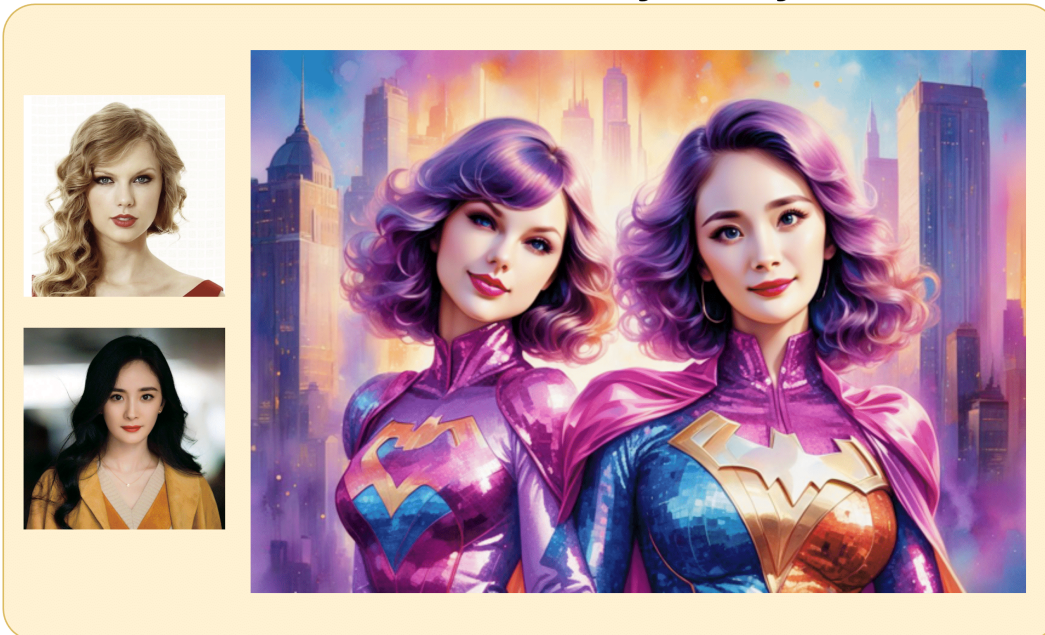
An experimental version of IP-Adapter-FaceID: we use face ID embedding from a **face recognition** model instead of CLIP image embedding, additionally, we use LoRA to improve ID consistency. IP-Adapter-FaceID can generate various style images conditioned on a face with only text prompts.

InstantID

<https://github.com/InstantID/InstantID>

InstantID : **Zero-shot** Identity-Preserving Generation in Seconds

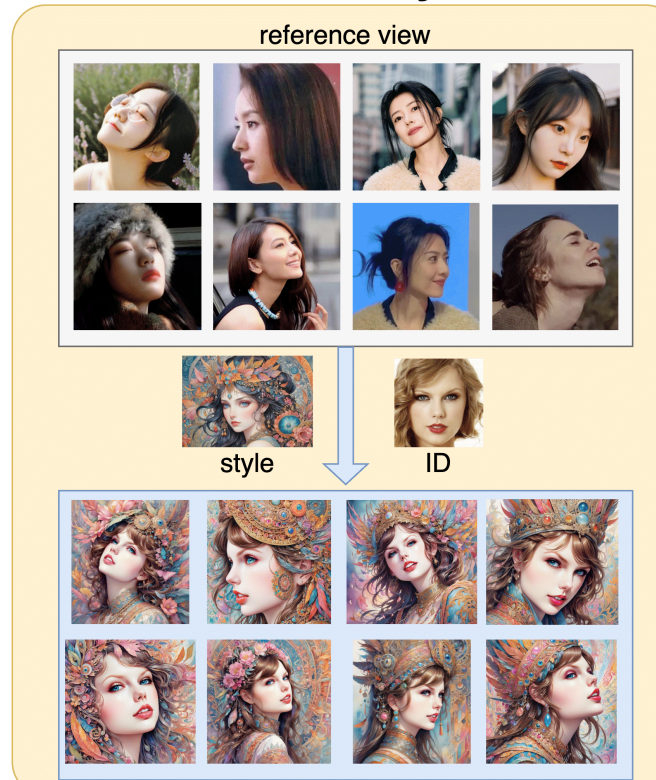
Multi-ID and Multi-Style Synthesis



Stylized Synthesis



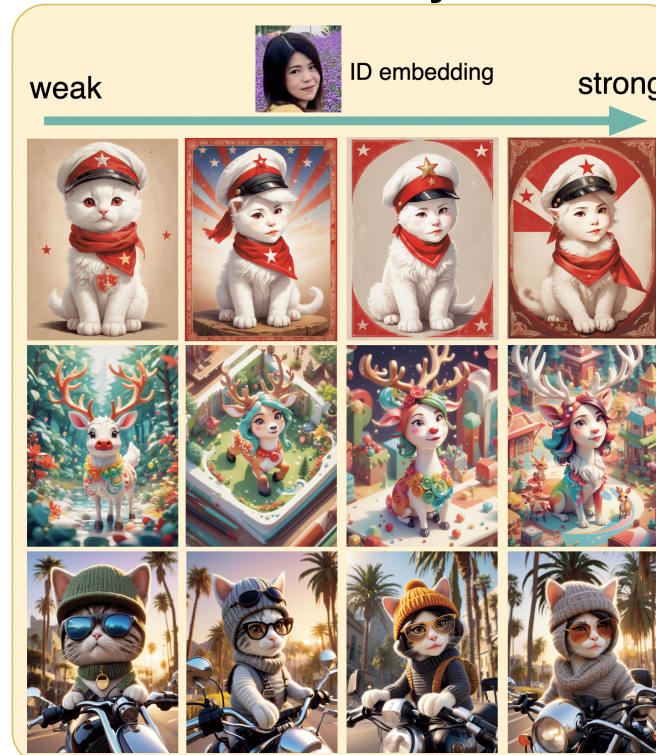
Novel View Synthesis



Realistic Synthesis



Non-Portrait Synthesis

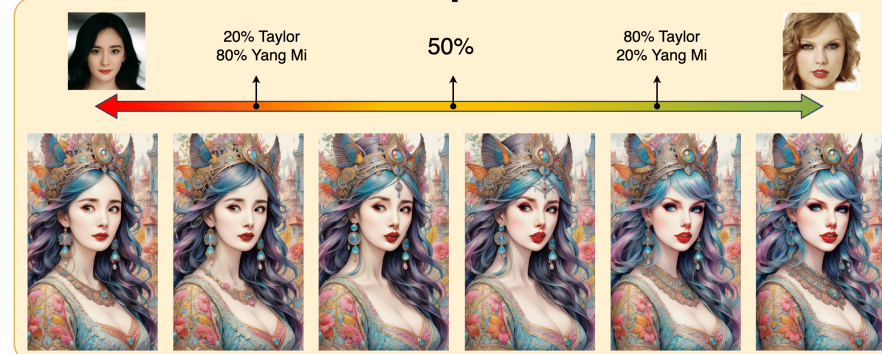


InstantID is a new state-of-the-art tuning-free method to achieve **ID-Preserving** generation with only single image, supporting various downstream tasks.

left ID background ID right



ID Interpolation



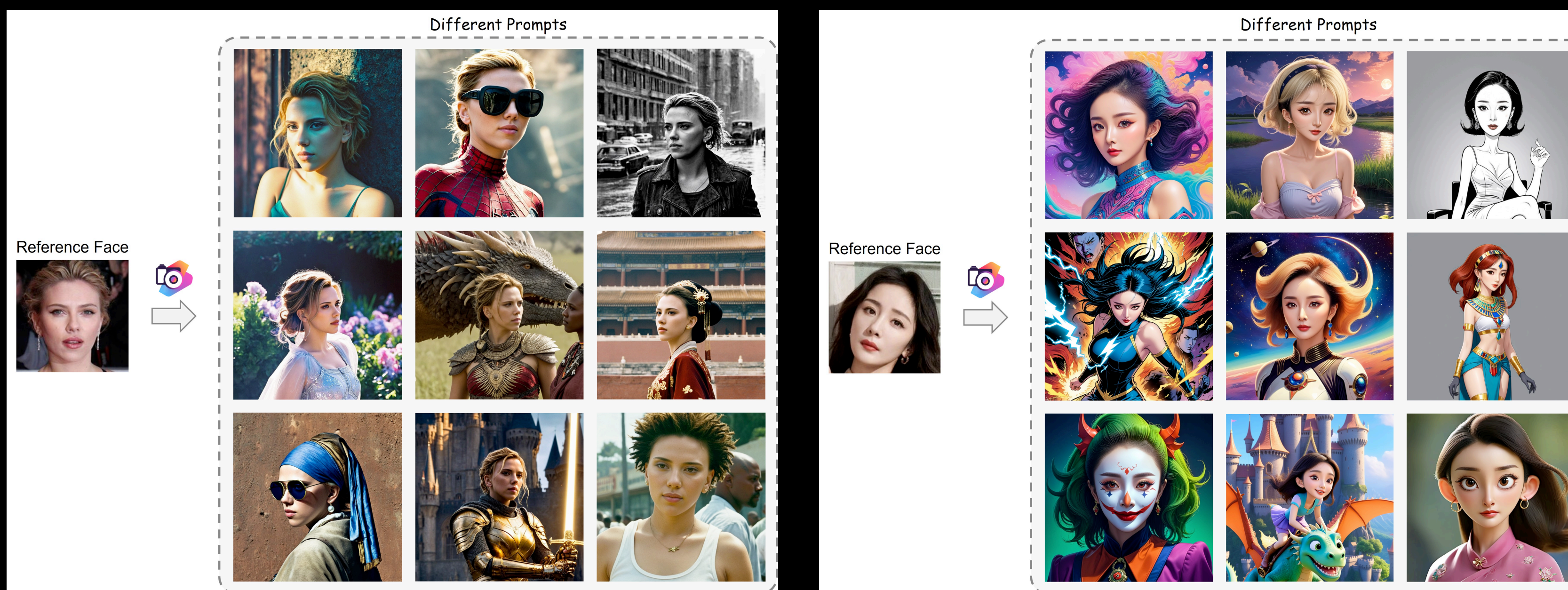
PhotoMaker

<https://github.com/TencentARC/PhotoMaker>

PhotoMaker: Customizing Realistic Human Photos via **Stacked ID Embedding**

★ Key Features:

1. Rapid customization **within seconds**, with no additional LoRA training.
2. Ensures impressive ID fidelity, offering diversity, promising text controllability, and high-quality generation.
3. Can serve as an **Adapter** to collaborate with other Base Models alongside LoRA modules in community.



More on InstantID

- **Integrations ready**
 - **ComfyUI**
 - <https://github.com/huxiuhan/ComfyUI-InstantID>
 - **SD WebUI**
 - <https://github.com/Mikubill/sd-webui-controlnet/discussions/2589>
 - **Huggingface Space**
 - <https://huggingface.co/spaces/InstantX/InstantID>

Let's Rock'n'Roll

产品化与商业化畅想

- 产品化
 - 图片+Prompt Input两个元素的极简UI
 - 用户可以挑选结果并留存
- 商业化
 - 产品在线化做自营
 - 产品在线化做流量+产品实体化转包



Print-on-Demand

Any Questions?



福強
ワンマン会社

