

A hairdresser with a red headband is cutting a client's curly hair in a salon. The client is holding a tablet. The background shows a typical salon environment with mirrors and tools.

Demo xây dựng hệ thống thử kiểu tóc cho Salon bằng Deep Learning

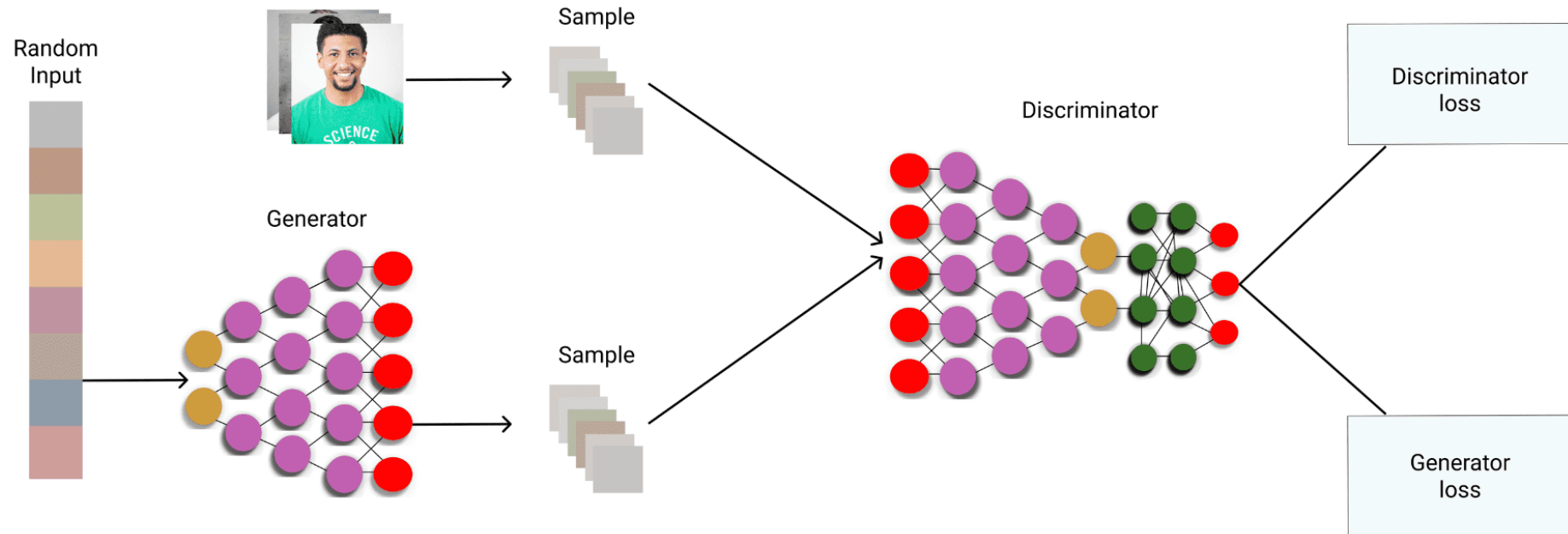
Mì Ai

GAN

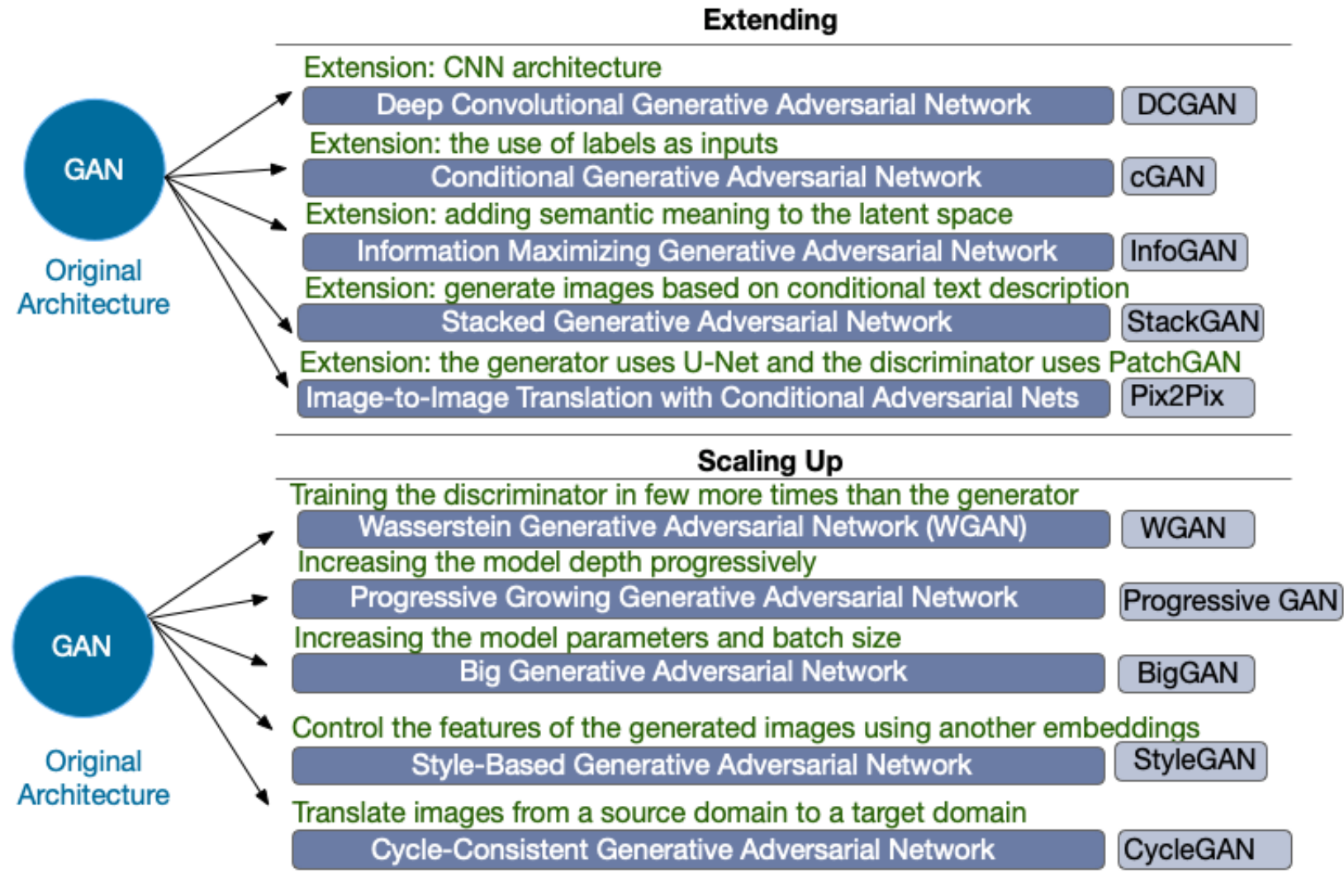
- What is GAN? It's Generative Adversarial networks - Mạng đối nghịch tạo sinh
- What is GAN used for?



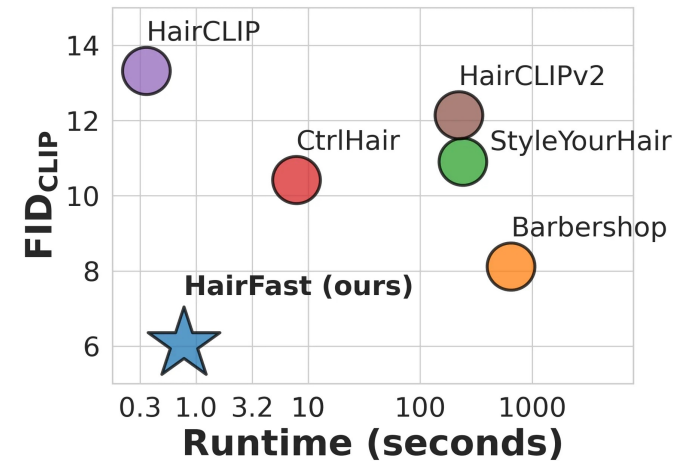
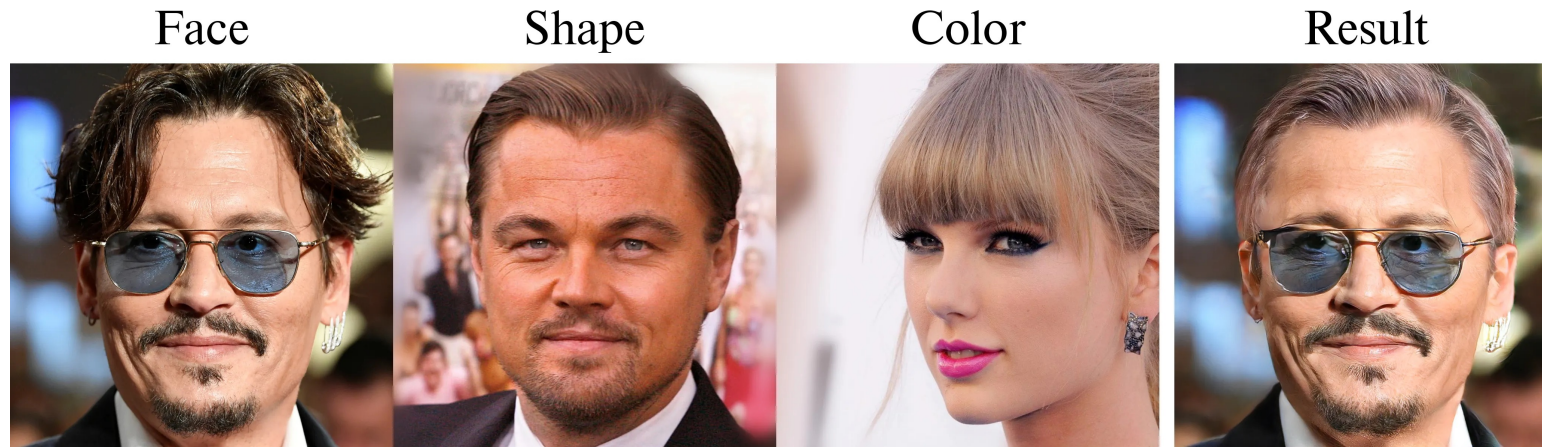
How to train GAN?



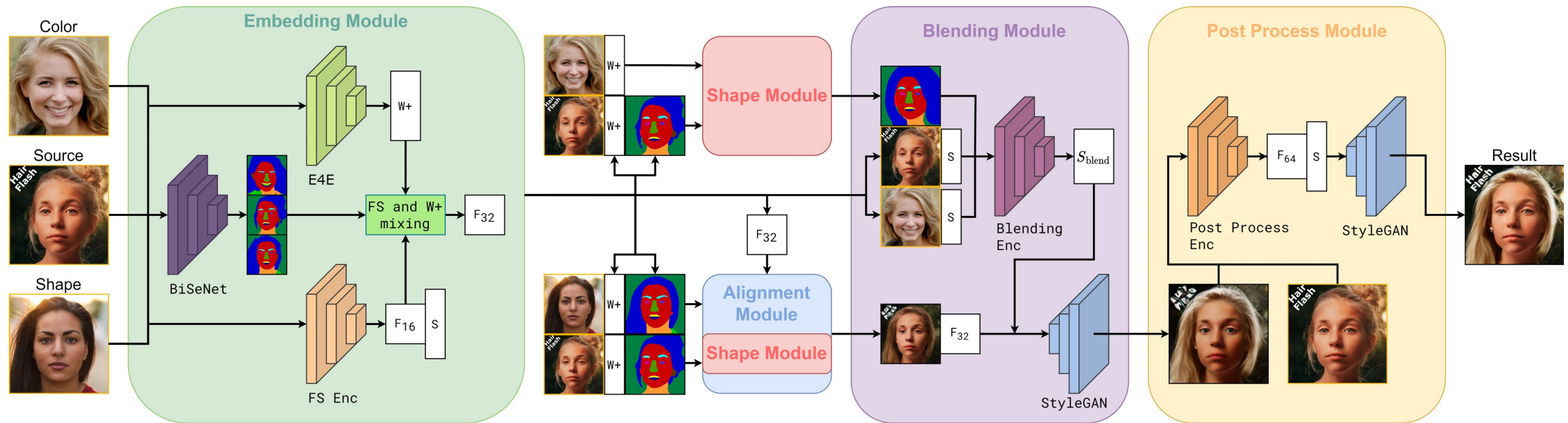
GAN types



HairFastGAN: Realistic and Robust Hair Transfer with a Fast Encoder-Based Approach



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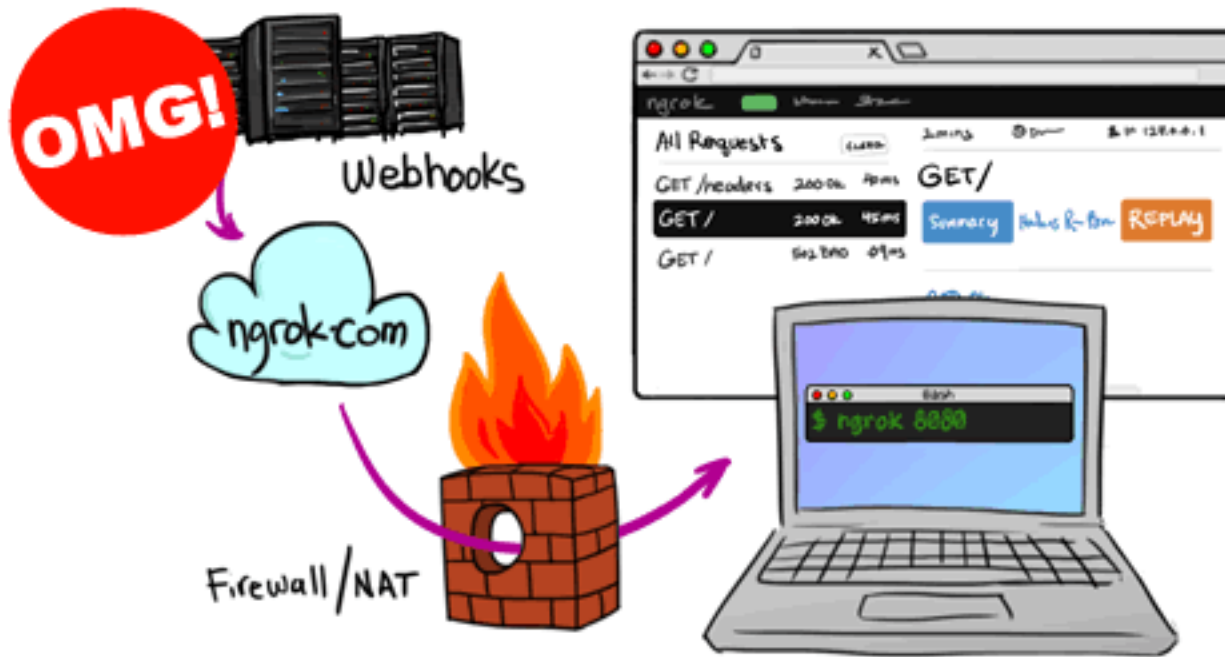
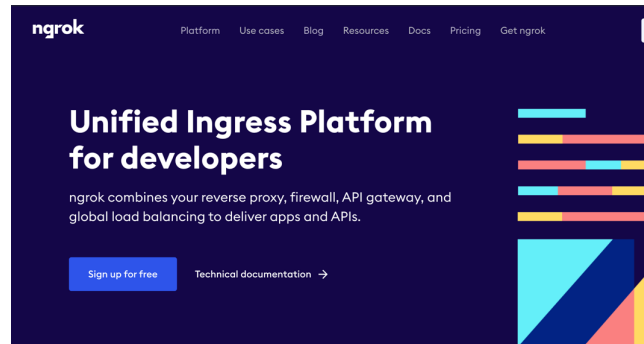
<https://arxiv.org/abs/2404.01094>

Streamlit

The screenshot shows a Microsoft PowerPoint presentation. The title bar at the top indicates the application is 'Microsoft PowerPoint'. The ribbon includes tabs for Home, Insert, Draw, Design, Transitions, Animations, Slide Show, Review, and View. The 'Home' tab is active, showing options for Paste, New Slide, Layout, Reset, and Section. The main slide area displays the Streamlit logo (a red crown icon) and the text 'The fastest way to build and share data apps'. The left sidebar shows a list of 11 slides, with the first slide selected. The bottom status bar indicates 'Slide 1 of 11' and 'English'. Below the presentation, there is a video player interface with a title in Vietnamese: 'Xây dựng web app, triển khai model trong 1 phút với Streamlit - Mi AI'. The video player shows the channel name 'Mi AI' with 25.1K subscribers, a 'Subscribed' button, and engagement metrics: 307 likes, 0 comments, and a share button. Other buttons include Download, Thanks, and a menu icon.

Streamlit is an open-source Python framework for data scientists and AI/ML engineers to deliver dynamic data apps with only a few lines of code. Build and deploy powerful data apps in minutes. Let's get started!

Ngrok



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- [Gitlink: https://github.com/AIRI-Institute/HairFastGAN](https://github.com/AIRI-Institute/HairFastGAN)
- Colab