

Task-02 Report (Google Docs Template)

Title:

Prodigy Infotech Internship – Task 02 Report

Internship Domain: Generative AI

Task Title: Image Generation with Pre-trained Models

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Education: B.Tech CSE, 2nd Year

Objective

Use pre-trained generative models (like Stable Diffusion) to generate images from text prompts.

Tools Used

- Google Colab
 - Python
 - Hugging Face Diffusers
 - Pre-trained text-to-image models
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Generated Images

Image 1: Temple in Jungle

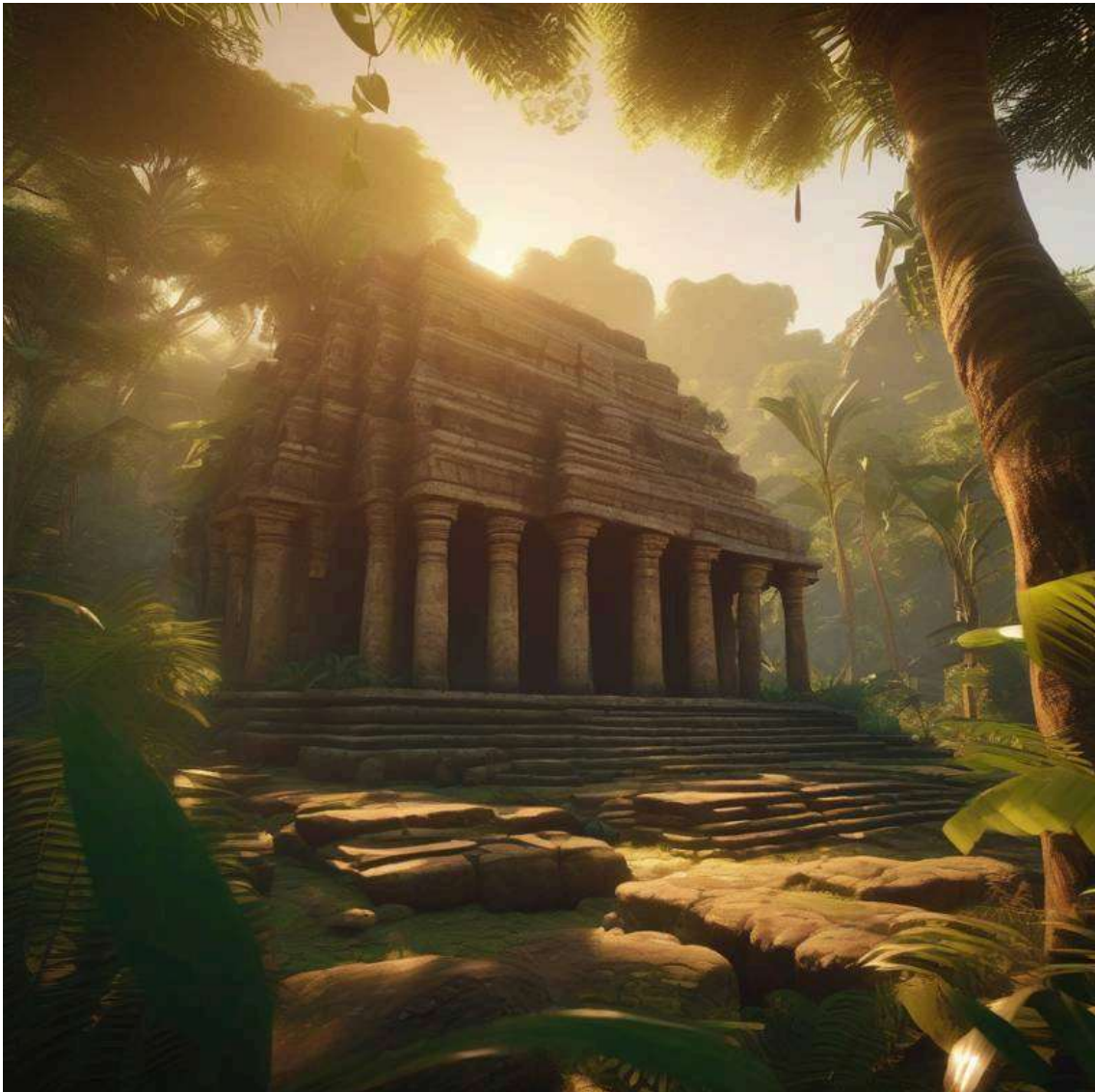


Image 2: Cozy Bedroom with Cat



✓ Conclusion

Task-02 successfully completed. Generated 3 images from text prompts using Stable Diffusion in Google Colab.

References

- Hugging Face Diffusers
- Craiyon (DALL·E mini)
- [Stable Diffusion GitHub](#)

