**"KIDOCODE AI VIDEO GENERATION PROJECT: MULTI-MODEL COMPARISON & INSTALLATION STRATEGIES"**

**BY**

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**PRACTICAL INNOVATION PROJECT**

**SUBMITTED TO**

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**IN PARTIAL FULFILLMENT OF THE REQUIREMENTS FOR *[YOUR PROGRAM NAME]***

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**PROJECT OVERVIEW**

The Kidocode AI Video Generation Project aims to explore and implement advanced AI-driven video generation technologies for marketing purposes. With the rapid advancements in AI models, businesses can now automate and enhance video content creation, making it more efficient and cost-effective.

This project focuses on identifying, comparing, and deploying multiple AI models capable of generating high-quality videos from text and image prompts. A key part of the project involves researching existing AI models, addressing hardware and software requirements, integrating suitable models, and optimizing their performance for real-world marketing applications.

Through the evaluation of both open-source and proprietary AI models, the project seeks to determine the most effective tools for generating engaging marketing content. Additionally, the project will cover the installation and fine-tuning of AI models like WAN 2.1 and Stable Video Diffusion, ensuring seamless software-hardware integration.

By leveraging AI technology, the project aims to streamline content creation, enhance storytelling, and automate video production workflows, making it a valuable asset for the marketing department.

**4.1 Installation of AI Model**

**Wan 2.1**

Reference

* 1. Wan 2.1 installation Made easy on low vram GPU. Date: 7 – March – 2025

<https://youtu.be/x78PQLcNL9M?si=zv9WJmK_-lHUiqR0>