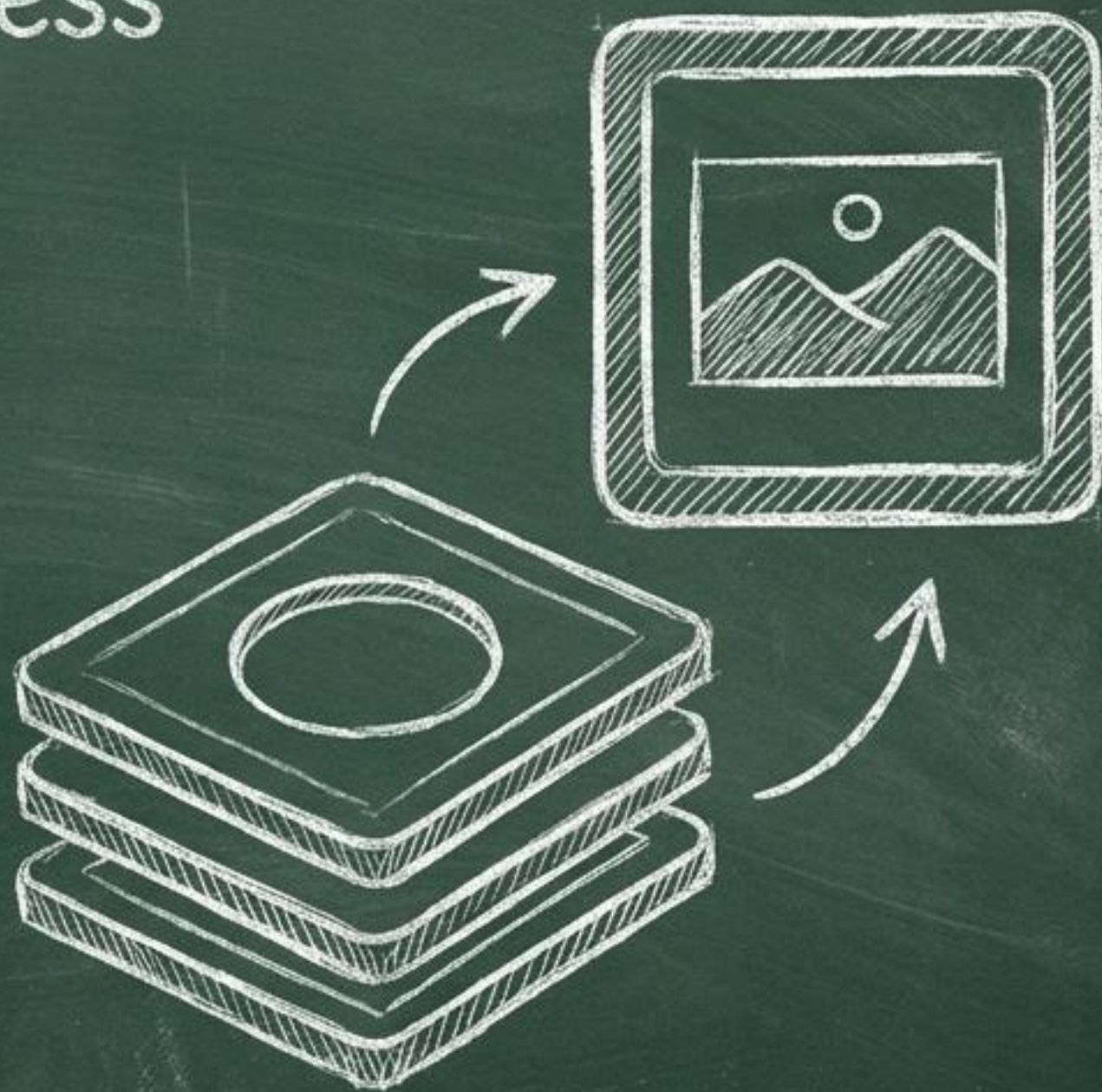


# From Outline to Image

A streamlined generation process



# Section 1: Motivation & Overview

# What this repo does

## High-level overview

### Input: Structured YAML

- Talk outline
- Text, layout hints
- Optional assets

Python Tool  
(Gemini API)

### Output: Slide Images

Title Slide

Bullet Points

Diagram

Image Slide

Folder of ready-to-present images

# Old vs new workflow

Why bother?

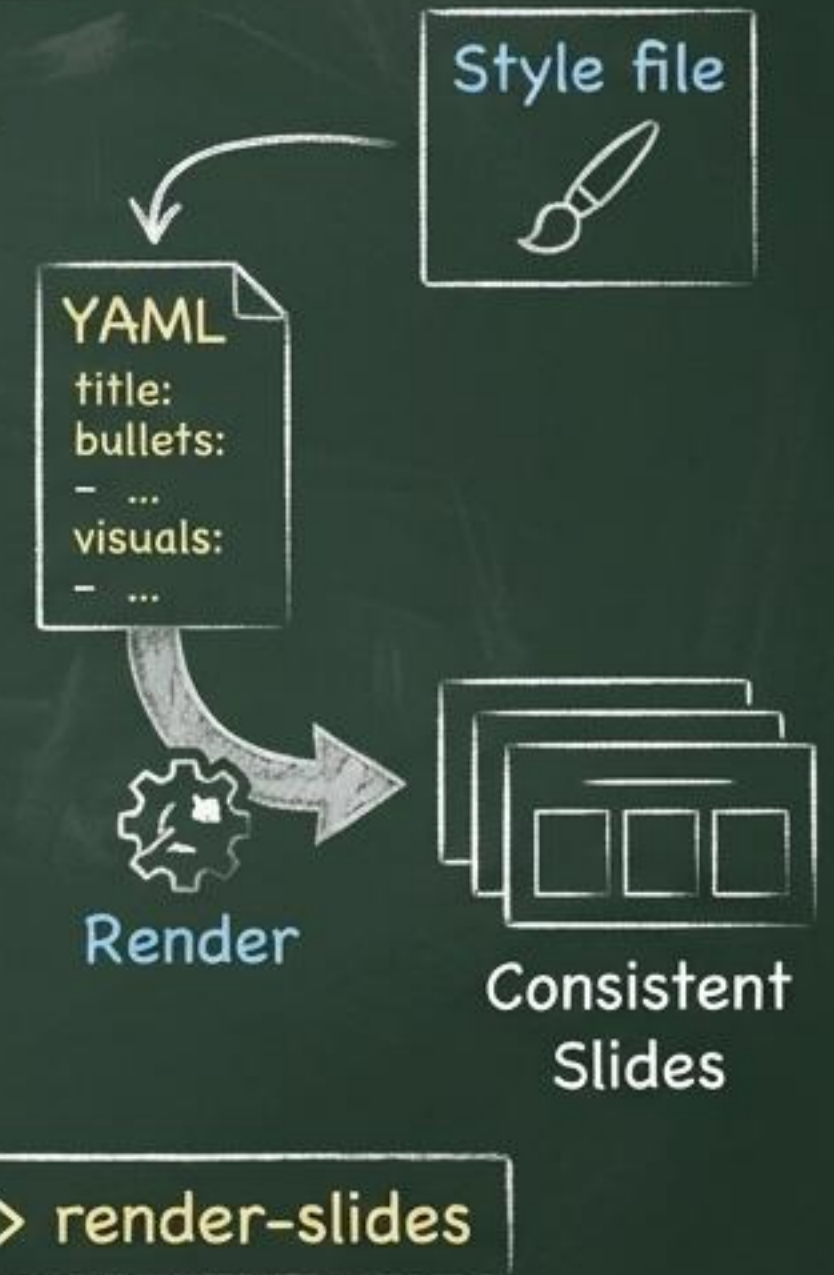
## Old way

- Build each slide manually in PowerPoint
- Search for icons, tweak layouts, align boxes
- Style drifts between slides and projects



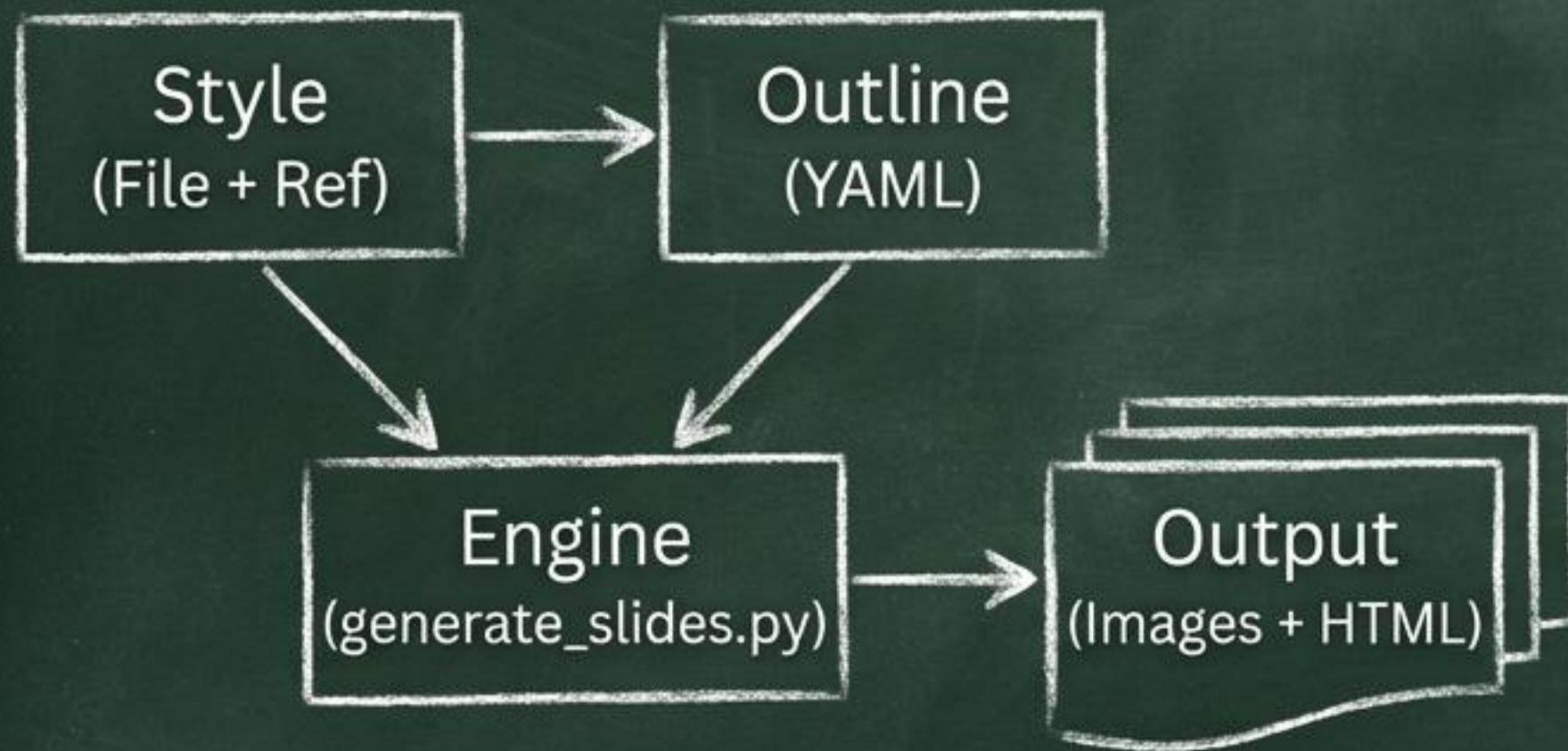
## New way

- Define style once in a style file
- Describe slides in YAML (titles, bullets, visuals)
- Batch render consistent slide images with one command



# How the pipeline works

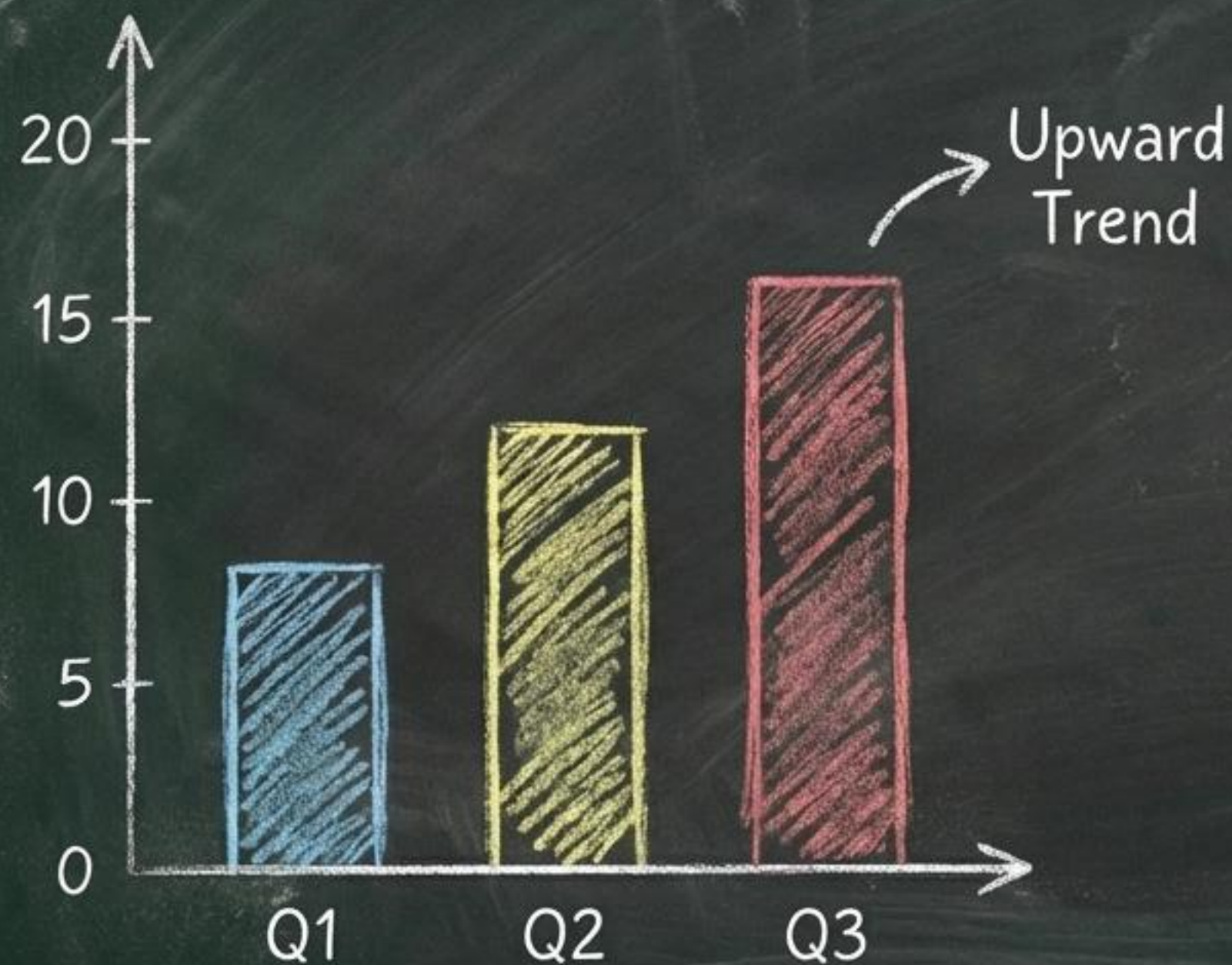
Style, outline, engine



- Inputs: style file and reference image
- Outline: slides.yaml with titles, text, layout, assets
- Engine: generate\_slides.py builds prompts per slide
- Output: generated\_slides/images + HTML viewer

# Market Trends Overview

Current Analysis



- Steady Growth
- Innovation Focus
- Global Reach