

Portfolio Generator: Streamlining Your C Projects

Presented by: Arth Kumar Das,
Computer Science Student at RISU



Project Overview

The **C Project Portfolio Generator** is designed to automate the creation of project portfolios, simplifying documentation processes for C programming projects. This tool enhances the overall development experience, providing students and developers with a user-friendly solution for presenting their work.



Objective

Streamlining Portfolio Creation Process

Automation Benefits

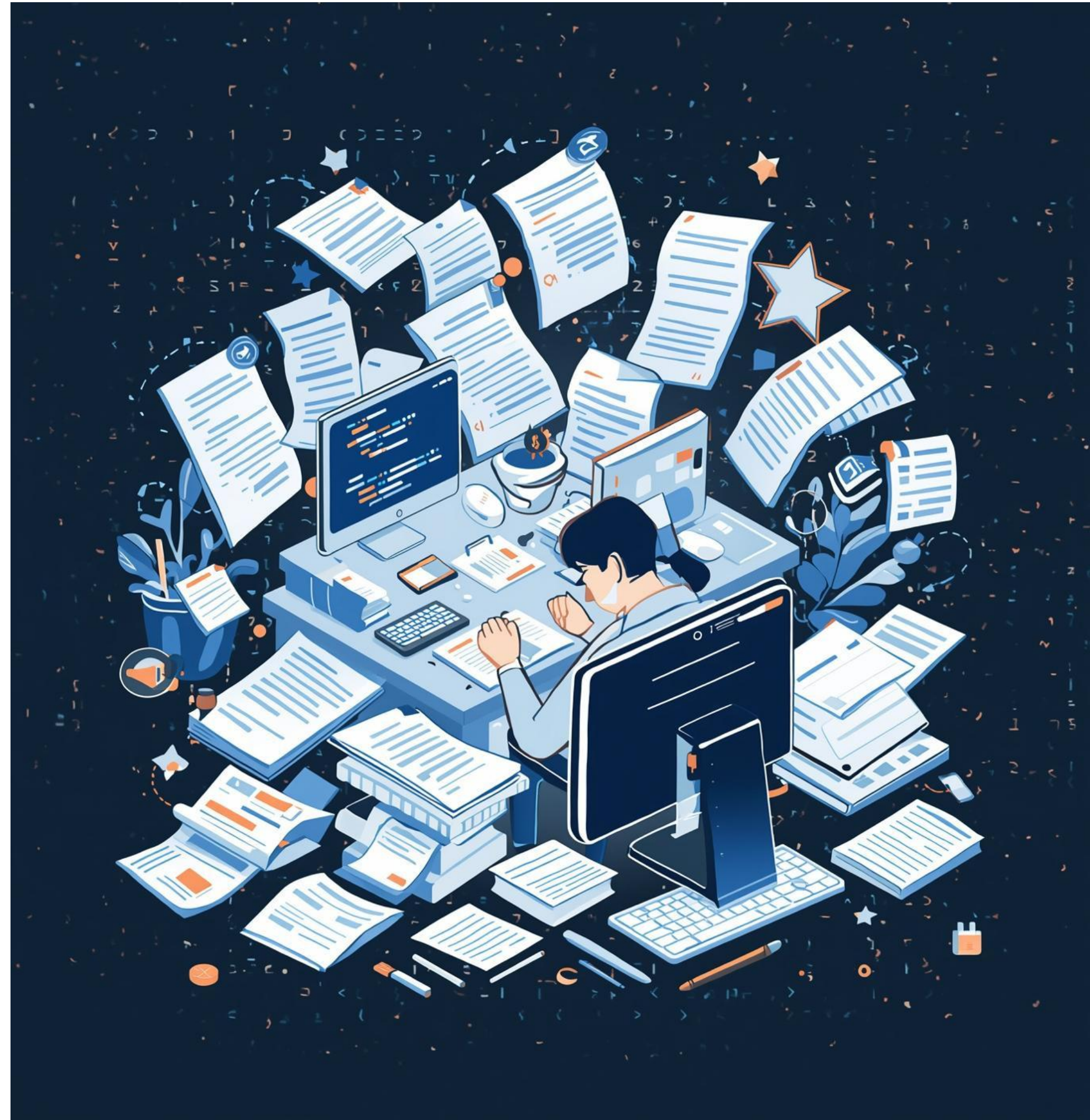
The project automates portfolio generation, significantly reducing time spent on documentation and ensuring consistency across different C projects for developers.

Enhanced Efficiency

By utilizing this generator, users can focus on coding rather than manual documentation, allowing for a more productive and streamlined workflow in project development.

Problem Statement

The **C Project Portfolio Generator** aims to tackle the significant challenges in manual portfolio creation for C projects. Developers often face time-consuming documentation tasks, leading to inconsistencies and inefficiencies. This project provides a streamlined solution for automating portfolio generation.



Key Features of the Generator

Automated Documentation

This feature allows users to automatically create project documentation, ensuring consistency and saving valuable time.

Markdown Support

The generator supports Markdown formatting, enhancing the readability and presentation of project documentation seamlessly.

Key Features Overview

GitHub Integration

Seamlessly connect to GitHub to automatically update project portfolios with latest changes and contributions.

Command-Line Interface

User-friendly command-line interface simplifies operations, enabling quick commands for generating portfolios and documentation.

Technology Stack

The **C Project Portfolio Generator** utilizes a carefully selected technology stack to ensure efficiency and performance. Key components include the C programming language, Visual Studio Code for development, GitHub for version control, and Markdown for streamlined documentation formatting.



Expected Outcomes of the Project

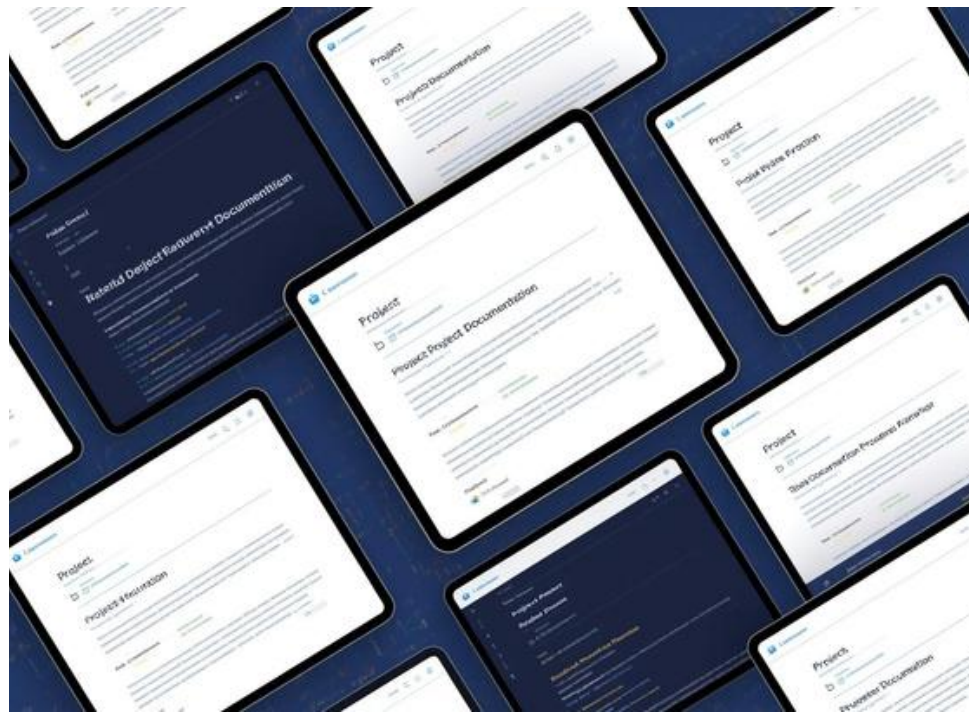
01



Efficiency

Streamlined portfolio generation saves precious time.

02

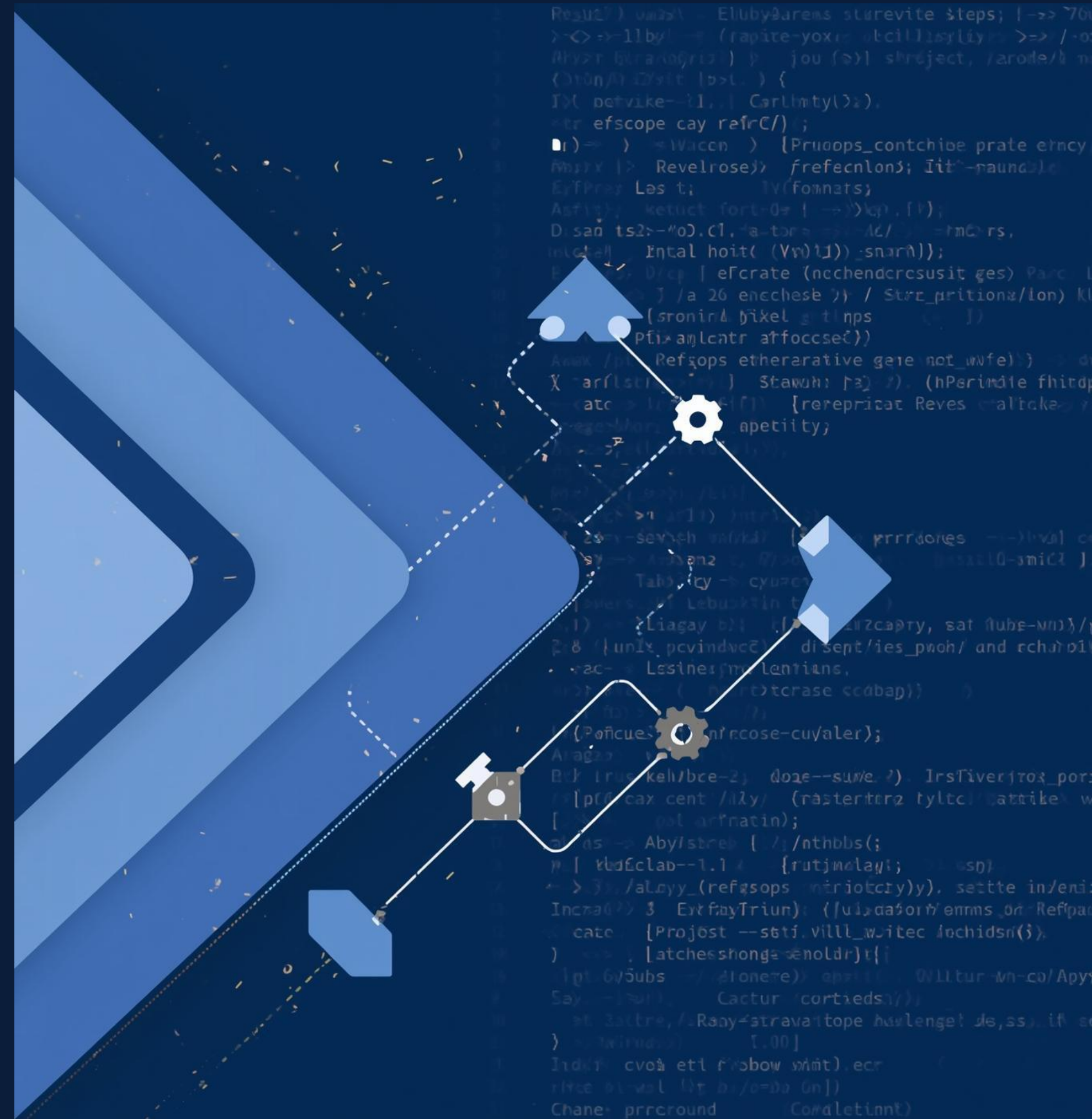


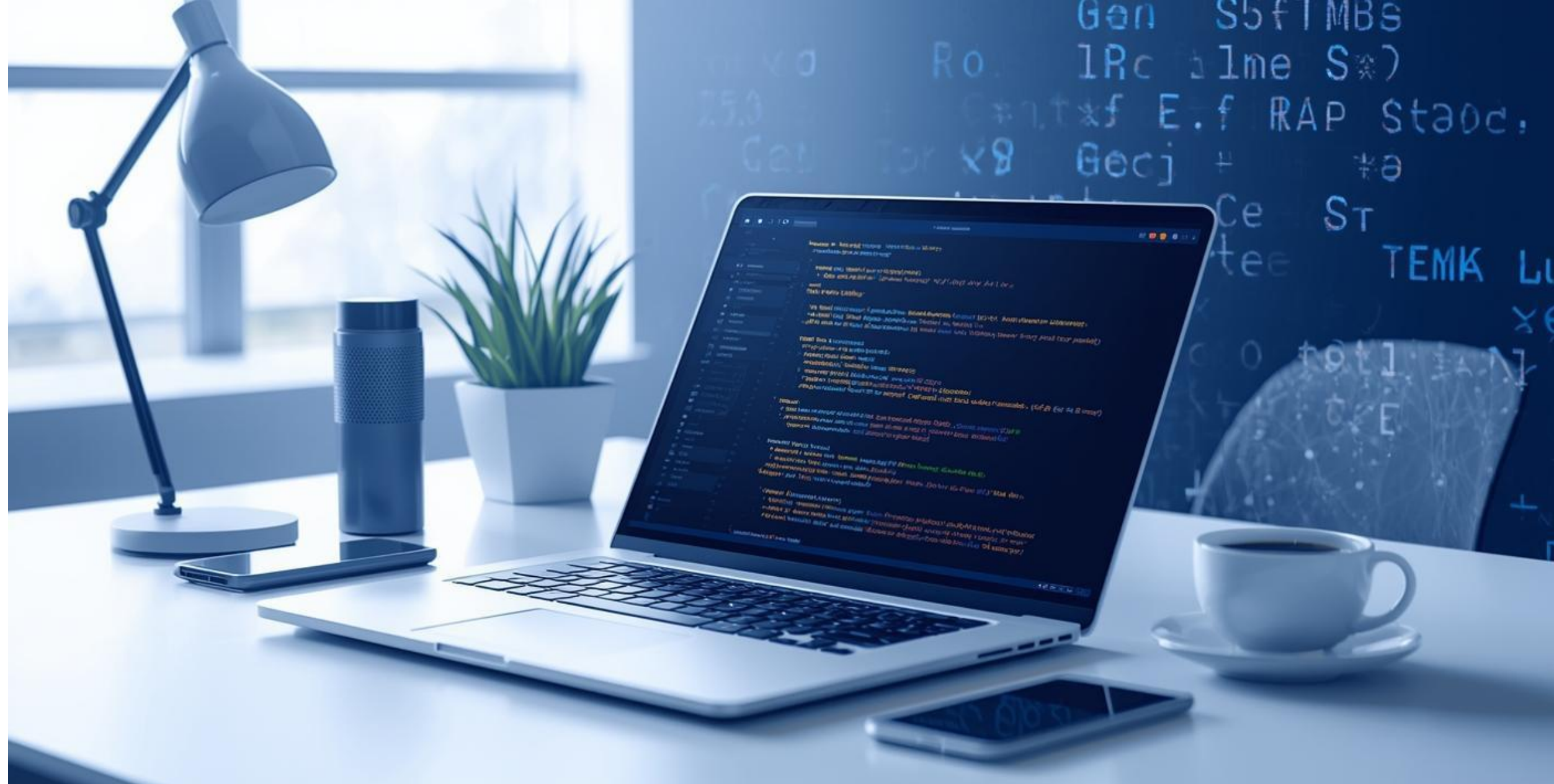
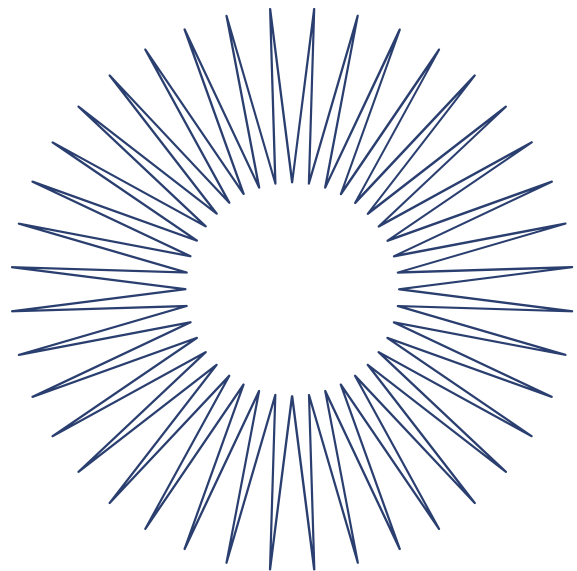
Quality

Enhanced documentation improves overall project presentation.

Project Workflow

The project workflow outlines the **steps involved** in generating a comprehensive portfolio from source C projects. It encompasses input data, processing through the generator, and the final output of structured Markdown files, ensuring an efficient documentation process.





Get in touch with us!

EMAIL

arth.das@rungta.org

FOLLOW US

[@arth_kumar_das](https://twitter.com/arth_kumar_das)

PHONE

9064665559