



AI Hackathon

Stable Reverse

Reverse Engineer any Repo

 StableCode 24 Hours Hackathon



Our Team



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Introduction

Reverse engineer your code to improve it, fix errors, and refactor it.

- StableReverse is a program that can help you improve your code quality, fix errors, and refactor code.
- It's a powerful tool that can help you save time and improve your productivity.





Problem Statement

The software industry grapples with suboptimal code quality, time-consuming error correction, and inefficient refactoring processes. Developers face hurdles in comprehending complex codebases and making them more maintainable. Manual efforts often result in errors and inconsistencies.

Solution Overview

Our solution combines the strengths of GitHub repositories and our advanced StableCode model. By cloning a GitHub repo and preprocessing its files, we feed the code into our powerful AI model. This model excels in understanding complex code structures, spotting errors, and suggesting improvements. The outcome is a comprehensive report that acts as a roadmap for developers, helping them enhance, fix, and refactor the code efficiently.



Business Model

- StableReverse will offer a subscription-based pricing model.
- StableReverse will also generate revenue from advertising.
- StableReverse will offer premium features that can be unlocked with a monthly subscription.
- StableReverse will also offer consulting services to help businesses adopt and use the product.

Subscription

Advertising

Premium features

Consulting services

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Conclusion

StableReverse marks a significant stride towards the future of software development. We're bringing together the power of StableCode to address longstanding challenges in the industry. No more tedious manual analysis or time-consuming refactoring – with StableReverse, we're reshaping how software is crafted and sustained.

Thank You