

AI-Powered Coding Assistant for Large Repositories



Revolutionizing Code Management and Developer Productivity

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Team

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The Problem from IT perspective

- ❗ Code duplication
- ❗ Inefficient code search
- ❗ Lack of code reusability



The Problem from IT perspective

Integration challenges

Scalability issues

Limited visibility

Information exchange between Project Management and Stakeholders



The Problem from business perspective

! Increased development costs

! Reduced time to Market

! Quality assurance challenges

! ? Difficulty in onboarding

! ? Resource allocation

! ? Innovation stifling



What could be a solution?



Competitors



GitHub
Copilot



Continue



CURSOR

Disadvantages of competitors



doesn't support internal libraries



only analyze code base in a current project



doesn't help in planning



poor knowledge sharing

Our Solution



Solution



Talk with your multiple codebases



**Smarter planning and arranging
your code**



Company-wide code standards



Key Features



Code reuse detection



Context-aware suggestions



Integration with development tools (i.e. VS Code)



An illustration on a dark blue background. It features a light blue rounded rectangle representing a code editor window. Inside the window, there are several horizontal bars of different colors (green, yellow, red, white) representing lines of code. A magnifying glass with a light blue frame and a brown handle is positioned over the lower right portion of the code editor, focusing on a specific line of code. The text "Automated technical and business code reviews" is overlaid in white, bold font across the center of the image.

Automated technical and business code reviews

How It Works



That's how it works



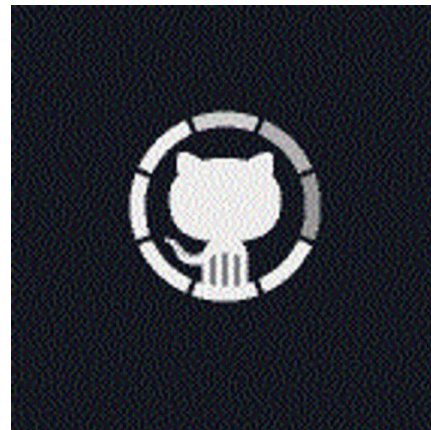
Technology Stack



together.ai



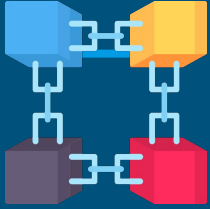
ANTHROPIC



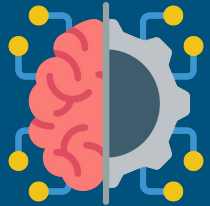
Use Cases along with benefits



Use Cases along with benefits



Blockchain and decentralized application development: The assistant can audit smart contracts for security vulnerabilities and help with deployment to various blockchain networks. Ensures the integrity and reliability of decentralized applications by identifying potential issues and streamlining deployment processes.



Artificial Intelligence and machine learning development: The assistant can help AI/ML developers with tasks such as data preprocessing, model architecture selection, and deployment optimization. Accelerates the development of AI/ML applications by automating routine tasks and providing expert guidance.

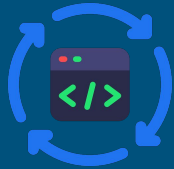


Educational institutions - Assists students with queries related to coursework and helps educators manage administrative tasks. Personalizes support for students and reduces the administrative burden on educators.

Use Cases c.d.



Complex products



Legacy system modernization



Building internal code libraries

Market Potential

\$4.8 T (2023)

24.0% CAGR

\$ 12.6 T by 2028



Monetization

Open source

Premium: Integration with JIRA, authentication

Enterprise: Team management, governance and usage metadata



Invest now

\$ 500,000, 15% equity



Value of Our AI-Powered Coding Assistant



Focus on code reuse and optimization: Your solution emphasizes detecting code reuse across libraries, helping developers avoid redundancy and maintain a cleaner codebase.



Robust privacy and compliance measures: By ensuring that code suggestions do not infringe on intellectual property rights, your assistant can provide a more secure and ethical coding environment.



User-friendly interface: A focus on intuitive design and seamless integration with various development tools can reduce the learning curve and enhance overall user experience.

Investment Opportunity

Why Our Project is a Good Investment

- **Innovative Solution:** Leverages advanced AI and machine learning to address critical code management challenges.
- **Market Demand:** High demand for tools that enhance developer productivity and streamline coding processes.
- **Competitive Edge:** Unique features like graph database integration, context-aware suggestions, and NLP capabilities.
- **Scalability:** Suitable for development teams of all sizes, from startups to large enterprises.

Potential Return on Investment (ROI) and Impact on the Industry

- **High ROI:** Reduces development costs and increases efficiency, leading to significant financial returns.
- **Industry Impact:** Sets new standards for code management and developer productivity, leading to faster time-to-market for new products.
- **Adoption and Growth:** Positioned to capture a significant market share, driving substantial revenue growth.

Call to Action for Investors and Stakeholders

- **Invest:** Partner with us to bring this innovative solution to market and share in the financial rewards.
- **Collaborate:** Work with us to refine and expand our product.
- **Advocate:** Help us promote the benefits of our AI assistant and drive industry adoption.



Conclusion

Recap of the Main Points

- **Innovative Solution:** Our AI-powered coding assistant addresses critical challenges in code management with advanced AI and machine learning technologies.
- **Key Features:** Includes code reuse detection, automated code review, context-aware suggestions, integration with development tools, and NLP capabilities.
- **Market Potential:** High demand for productivity-enhancing tools, strong competitive edge, and significant growth potential.
- **Investment Opportunity:** Promises high ROI, substantial industry impact, and rapid adoption.

Vision for the Future: Our vision is to revolutionize software development by making our AI assistant an indispensable tool for developers worldwide. We aim to continuously enhance its capabilities, ensuring it remains at the cutting edge of technology and meets the evolving needs of the industry.

Project Needs

AI Agent Architecture
Graph Database Integration
Code Duplication and Usage Detection
Support for Multiple Programming Languages
Seamless Developer Integration
Version Control System (VCS) Compatibility
Scalability and Performance
Security and Access Control
Collaboration and Communication Features
Advanced Query and Insights
User Interface and Developer Experience
Continuous Learning and Improvement



Thank you

Thank you for your attention and interest in our project.

We look forward to your support and collaboration.