

# An VS Code Extension for Enhanced Coding, Debugging, and Documentation

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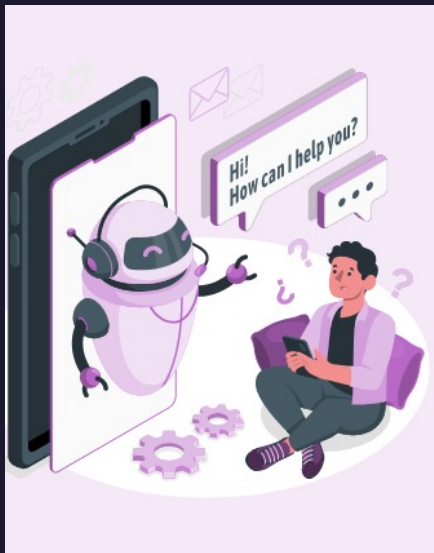
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# Agenda

- What's the Idea and Why?
- How it works ?
- Integration and Examples
- Drawbacks
- Conclusion
- Thanks



# Introduction



- Optimized code and test cases is not always easy
- What if we have tool to do this ?
- What if AI comes in between?

# Chat GPT

An Revolutionary AI

1. What about it?
2. How can we use it?

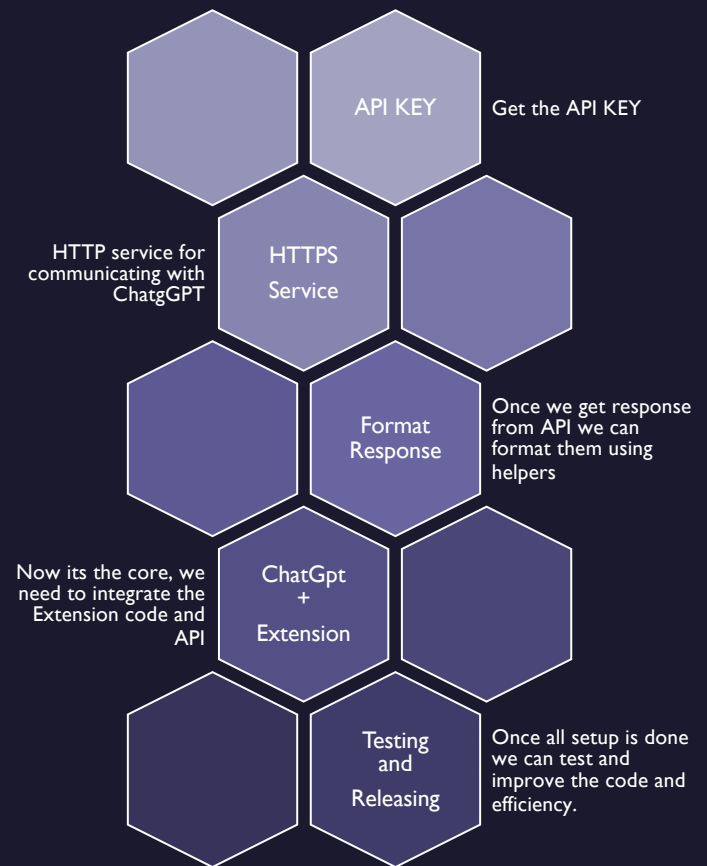


# Extensions ?

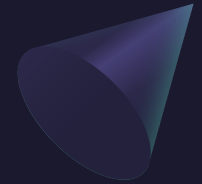
1. Why VS Code extension here?
2. How does it help



# Integration



# Potential Impact!



## EFFICIENCY

- Code snippets are auto generated
- Auto-suggestions
- Debugging the error code.
- Documenting the Code

## EXPERIENCE

- Improves user experience of writing the code
- More intrusive and user-friendly interfaces for better understanding.

## EFFECTIVE

- Intelligent and Sophisticated Software's
- Leads of development of innovative software.



# Challenges

API

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Unstable API

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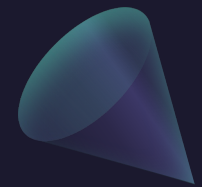
Limitations.

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Integration

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Costing







# Summary

In conclusion, the development of a VS code extension using the Chat GPT API represents a significant step forward in the field of natural language processing and its application to software development. Its potential impact on the industry is significant, and its continued development and improvement hold promise for the future of software development.

# Thank You

Ram Sudda

