NextGen IDE~

For MoonHacks Hackathon

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Introduction

- **Problem Statement** Bridging the communication gap in remote coding teams and enabling seamless audio and video communication.
- **Importance** Effective communication is crucial for remote teams to collaborate efficiently and produce high-quality code. Our solution aims to enhance collaboration, productivity, and the overall coding experience.

Elevate Your Coding Experience

Solution: NextGen provides a comprehensive coding environment with a range of features:

1 Live Interactive Environment

Code in real-time with our interactive environment, where you can instantly see the results of your work.

Real-Time
Performance
Insights

Gain instant visibility into your code's memory and time consumption, as well as its compilation status.

2 Seamless Collaboration

Effortlessly
communicate with your
team through built-in
audio and video,
empowering seamless
remote collaboration.

5 Shareable Code Links

Share your code with others through shareable links, enabling seamless collaboration and feedback.

Multi-Language Flexibility

Our IDE supports a wide range of programming languages, empowering you to code in your language of choice.

6 Downloadable Snippets

Save and share your code snippets for offline use or to incorporate into projects outside the IDE.

7 Customizable Themes

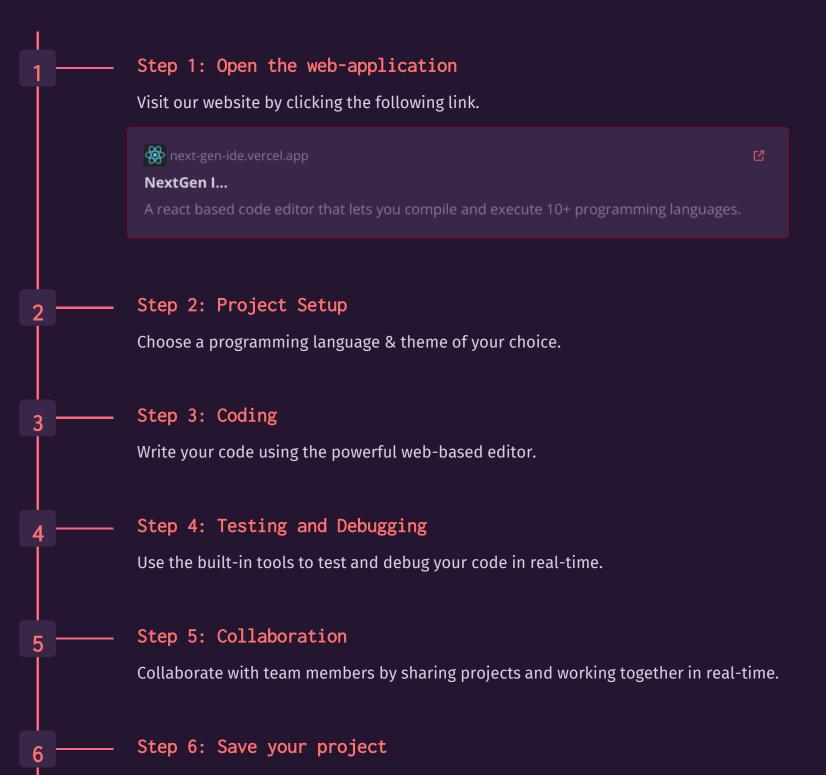
Personalize your coding environment with a wide range of customizable themes to suit your style and preferences.

Technology Stack

- React JS
- HTML
- Tailwind CSS
- Web-vitals
- TypeScript
- React-Toastify

- Node.js
- Monaco Themes
- APIs
- WebSocket
- Simple-peer
- Jest

How to use:





Conclusion: The Future of Coding

Our comprehensive IDE is at the forefront of coding innovation, empowering developers with a suite of cutting-edge features that redefine the coding experience. Embrace the future of coding and unlock your full potential with our state-of-the-art integrated development environment.