

Real Time Chat App using Node.js

ChatGram

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What's new

The Real Time Chat App has been made using Node.js and Socket.io.

Socket.IO is a JavaScript library for realtime web applications. It enables real time, bi-directional communication between web clients and servers and has two parts - a client-side library that runs in the browser, and a server-side library for Node.js.

Node.js is an open-source, cross-platform, back-end JavaScript runtime environment that runs on the V8 engine and executes JavaScript code outside a web browser.

Target Audience

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1. Anyone having internet
2. Piracy Concerned people
3. Cross Platform Device
4. Chatting with friends
5. People with low disk space



Tools used

- HTML
- CSS
- JS
- NODE JS
- socket.io



socket.io



Future Scope

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1. We will build a mobile app as well, as it is easy to use and not everyone can afford a PC.
2. Integrating with database for saving messages.
3. Maintain user sessions.
4. Support Multimedia in a message.
5. Further enhance the chat app.

Conclusion

Real time chat app can be accessed from any browser and does not need any app to be installed. This makes this app highly cross platform. It is very easy to use and user friendly. Source code for our app is available to everyone so privacy concerned people will have no issue using it. So we are assured that the audience for our app will only increase in the future.

THANK YOU