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What do you mean by EmbeddedChat?

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	been a regular contributor to Mark	Anthropology at University College I cet Finance's blog and has also spent ter, Isobel takes a particular interest terging business technology.	time working as a		
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	Microsoft Teams Improves Video Chat Functionality	President Joe Biden Has a Better Zoom Setup Than You	You Can Now Livestream Google Meet Events on	Microsoft Viva Engage Is Basically Facebook for Work	
	A Teams update, coming this month, should fix one of the	President Joe Biden reportedly uses a \$7,000 Zoom setun for	YouTube The new functionality is	The new app has community forums, timeline posting,	

import { RCComponent } from '@rocket.chat/embeddedchat'

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Problems that we are targeting to solve

- Rocket. Chat integration into any web app
- No more iframe UI leaks
- No more heavy fetch requests
- Provide a custom in-app chat solution
- Lightweight setup
- More engagement
- Persistence of chat

"EmbeddedChat ensures organizations use their valuable time building their product and leave RocketChat with the stress to provide them with a powerful chatting solution."







Sidharth Mohanty

RocketChat - 11 months

Rocket.Chat, RC4Community, Rocket.Chat.js.SDK, EmbeddedChat



Rohan Lekhwani

RocketChat ~ 2 years now! GSoC'21 @Rocket.Chat Ex-SWE @Gojek

Awesome mentor!





About the "component"

Made using RocketChat.js.SDK, fuselage and Rocket.Chat API

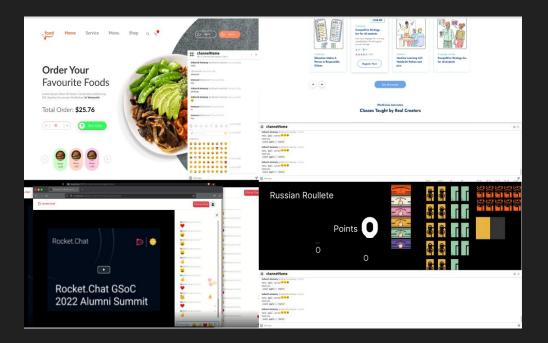


Documented every part of EmbeddedChat in detail at: https://github.com/RocketChat/EmbeddedChat/wiki





EmbeddedChat in action and use cases



Be it,

- your store where you want to give your loyal customer discounts
- Or games where you want to increase engagement
- Or your online classroom where you want to share docs
- Or even virtual conferences where you want to integrate chat





Realtime chat functionality + EmojiPicker!

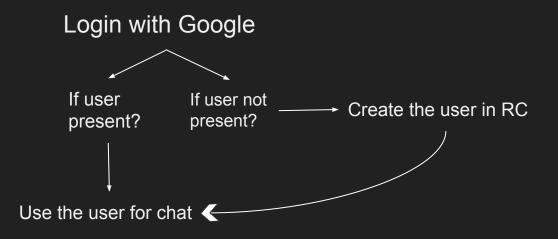
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Why Google Single-Sign-On Auth?



This meant:

- No registration!
- No remembering of your passwords!
- No redirects!



Pinning and Starring of messages

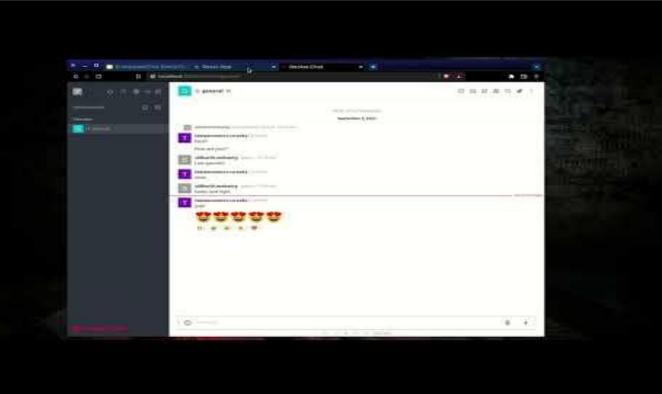
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Reactions to messages

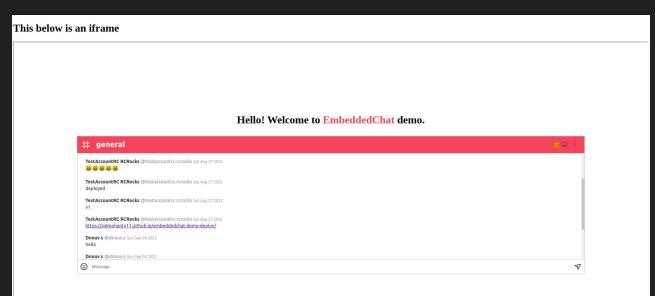




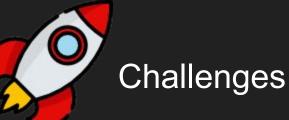


Just for React.js? Nope.

- Use it as an iframe in any framework of your choice!







- Google SSO Authentication making a Google popup component, handling login/creation of users using a single click, handling usernames etc.
- Parsing of emojis in the text input itself and making sure that it is compatible with RC emojiset(Emojione).
- Learning about subscription model, websockets and Rocket.Chat.js.SDK to integrate real time chat functionality.
- Handling of different attachments
- Handling pinning, starring and reacting to messages and reactively updating state for better UX.



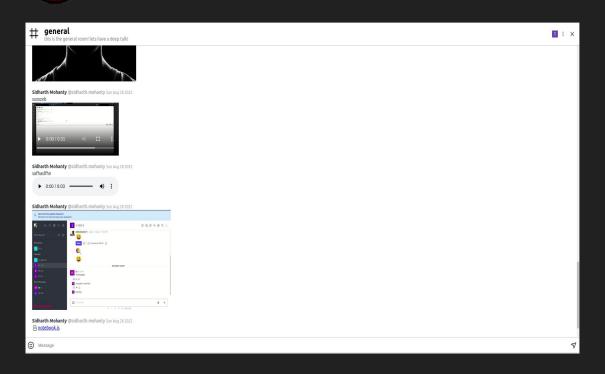


- Creating a React.js component library.
- Rocket.Chat API and SDK.
- Emojis
- Google API
- Browser Cookies





What's Next?



Handling of AttachmentsTHREADS!!!!





Thanks! Questions?



sidmohanty11

sidmohanty11

sidharth.mohanty

