

Supercharge Your Webapps with Firebase Remote Config

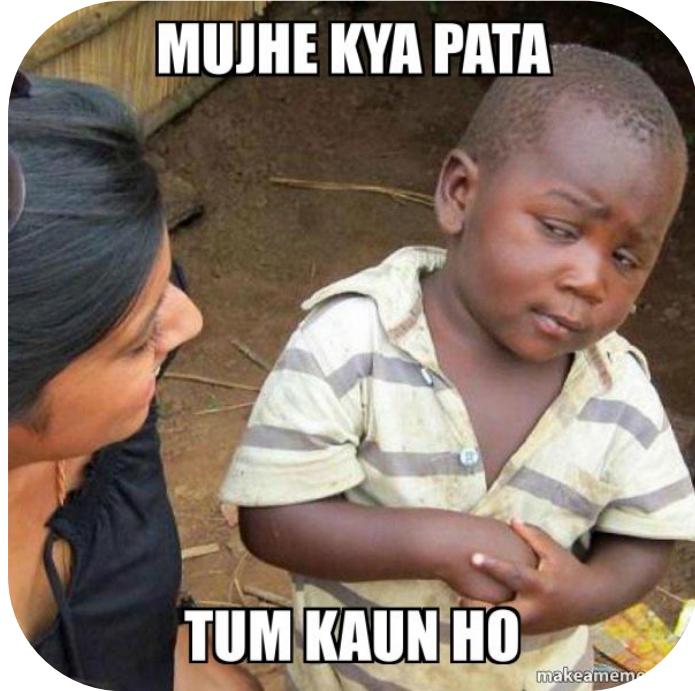
Debajit Mallick
Senior Software Engineer, P360



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Who am I?

- 30+ talks on topics like Firebase, Web Performance and many more
- Organizer at Google Developers Group Siliguri
- LinkedIn 2024 Top Voice for Web Development
- Judge and Mentor of Hack4Bengal 3.0 and 2.0 hackathon
- Mentor of Smart India Hackathon 2022 winner team OrganiCod3rs
- Member of Smart India Hackathon 2020 winner team Delenitors



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Why should developers care about Remote Config?

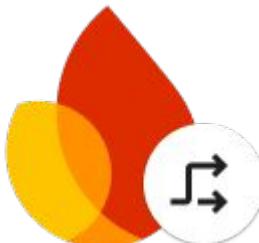
- Changing UI or features requires a code change + redeploy
- Hard to run A/B tests or feature rollouts
- Maintaining different versions for users -> messy



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The Solution: Firebase Remote Config

- Remotely control app behaviour and appearance
- No redeploy required
- Deliver personalized experiences instantly



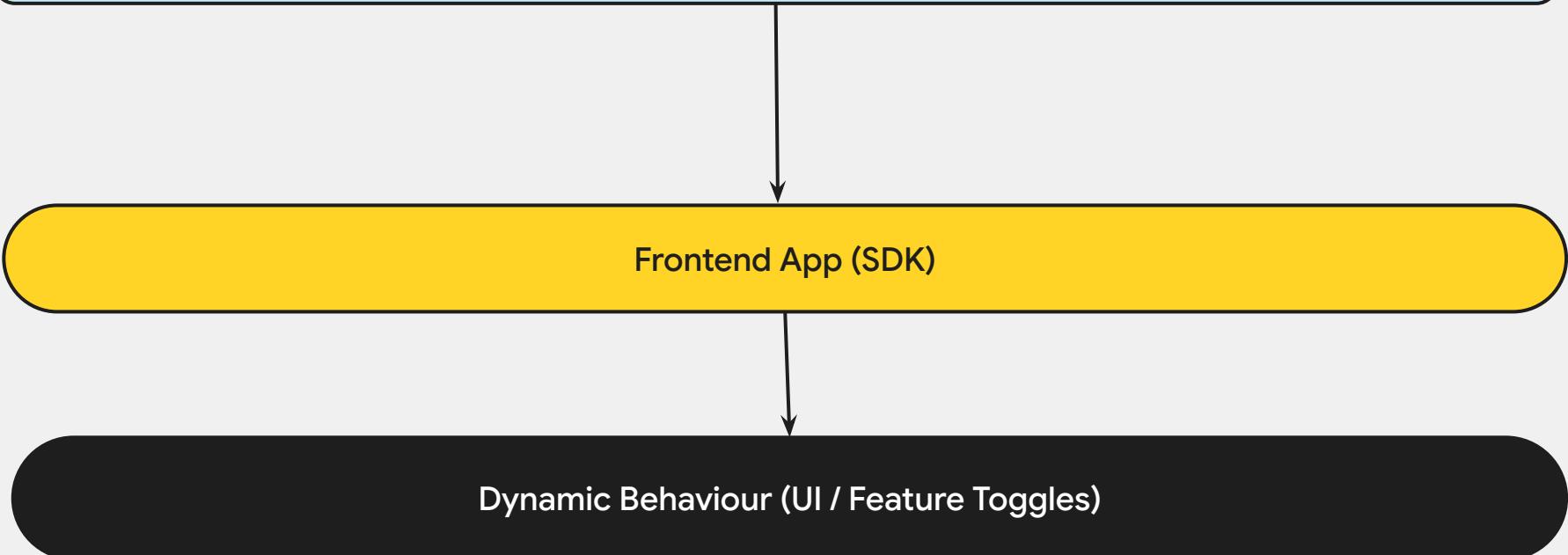
Ship Smarter.
Configure Remotely.

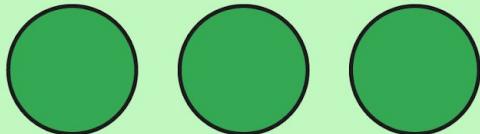
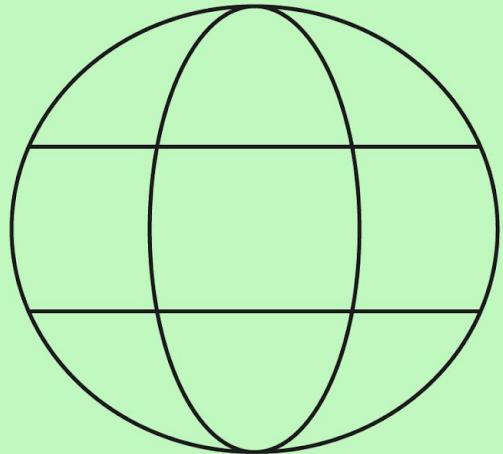


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How Remote Config works?

Firebase Console = Remote Config Parameters





Key Use Cases

- Feature flags / rollouts
- A/B testing experiments
- Personalized banners or promotions
- Dark mode toggle
- Maintenance message / announcement bar

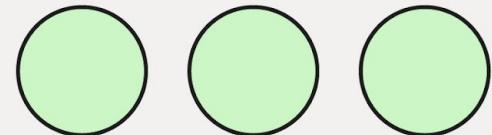
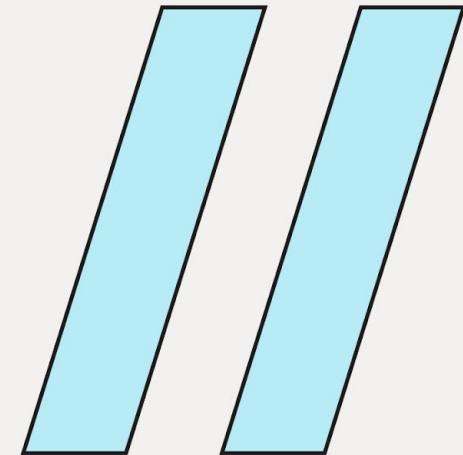


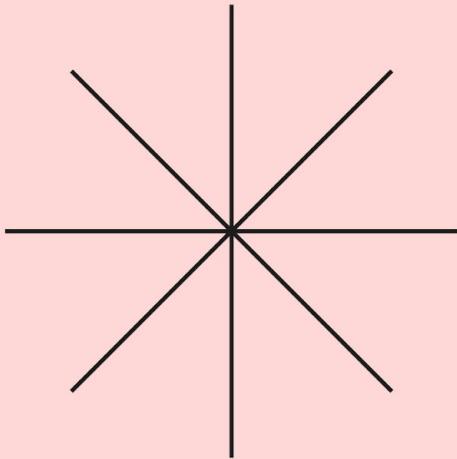
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Let's build something real



Abhi maza ayega na bhidu





Project Overview

1. Create a Firebase Project
2. Create keys with values in Firebase Remote Config
3. Create a React project using Vite
4. Develop an UI using tailwind CSS for an event page
5. Update the config from remote config and check the updated UI



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Live Demo



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