

# Supercharge Your Webapps with Firebase Remote Config

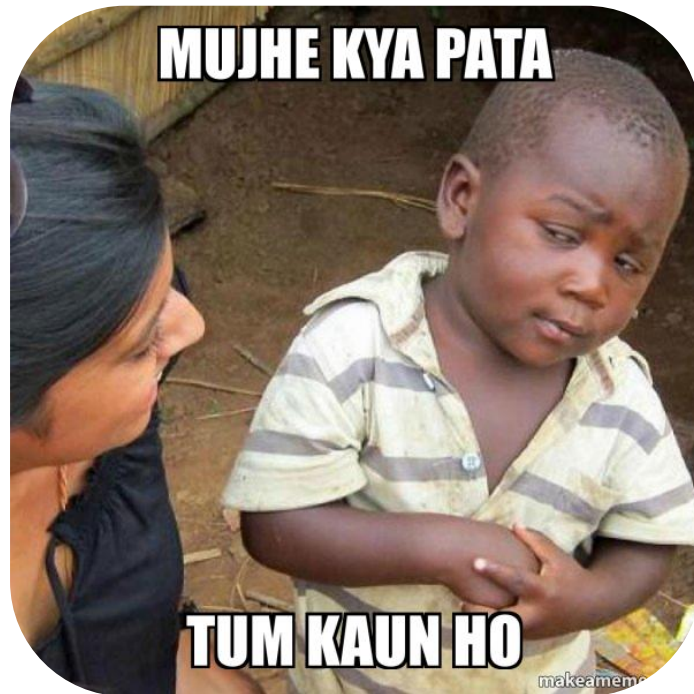
Debajit Mallick  
Senior Software Engineer, P360



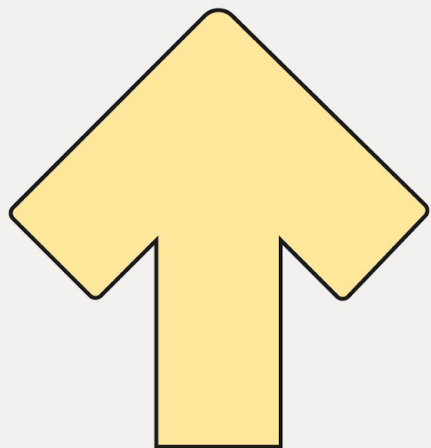
Google  
Developer  
Groups

# 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



Google  
Developer  
Groups



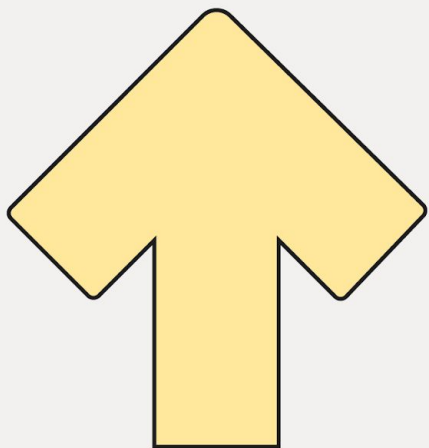
**CHALIYE  
SHURU  
KARTE HAI**



Google  
Developer  
Groups

# 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



Google  
Developer  
Groups

# The Solution: Firebase Remote Config

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

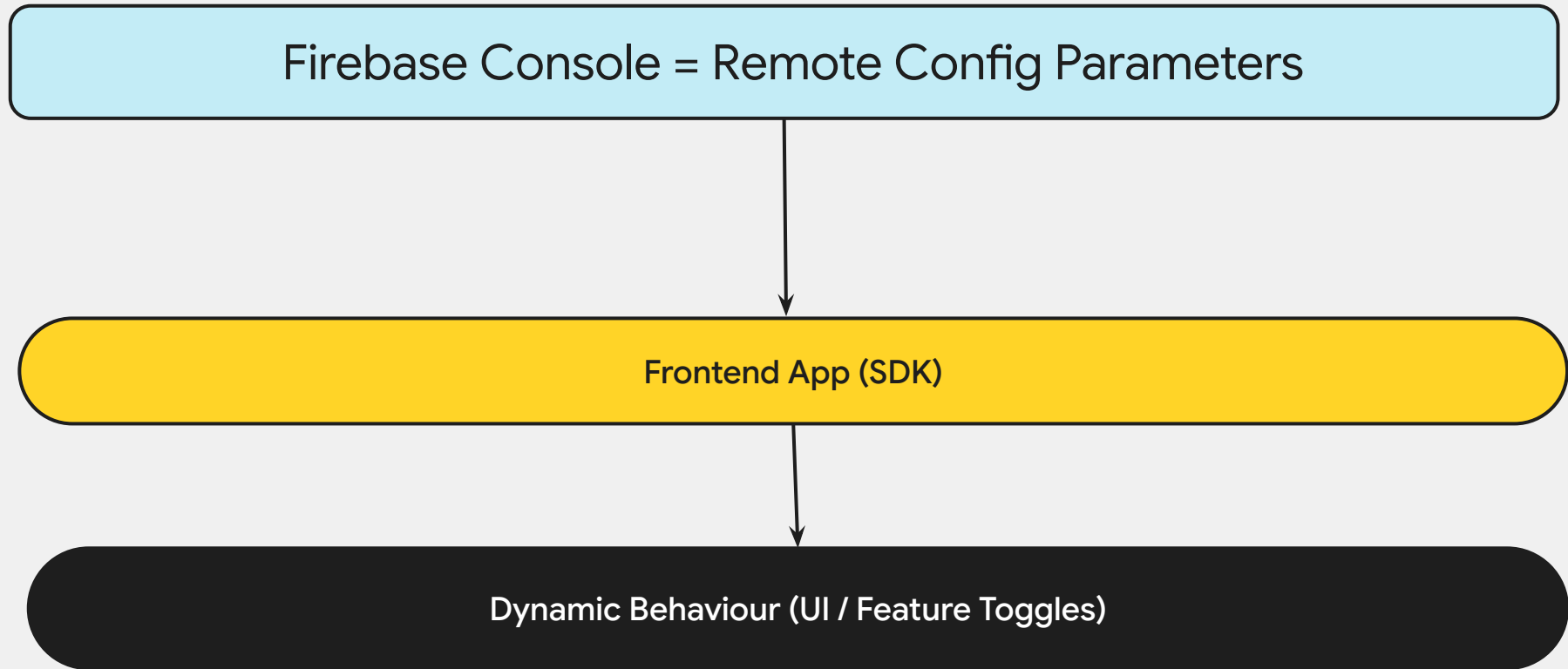


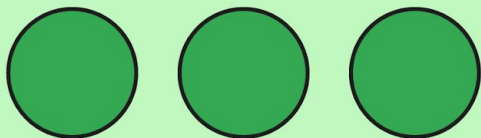
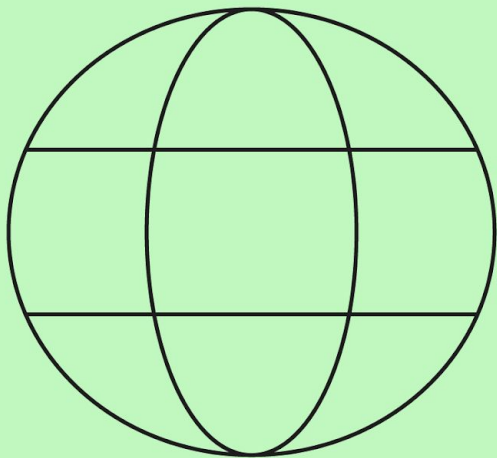
Ship Smarter.  
Configure Remotely.



Google  
Developer  
Groups

# How Remote Config works?





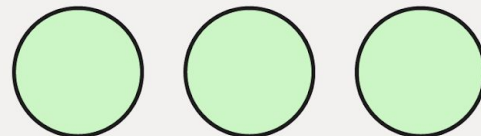
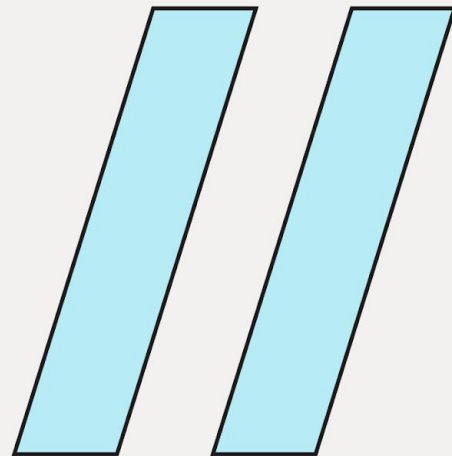
# Key Use Cases

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

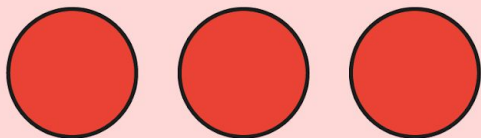
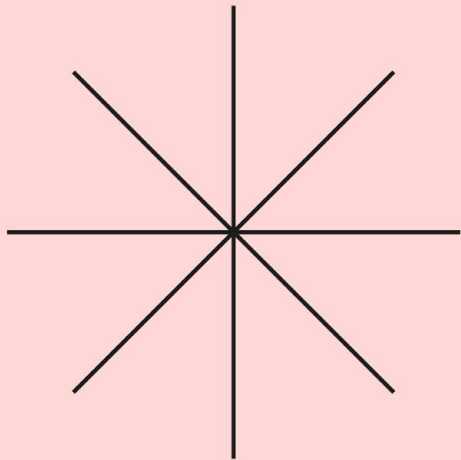


Google  
Developer  
Groups

Let's build something real







## 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



Google  
Developer  
Groups

# Live Demo



Google Developer Groups



# Connect with Me



Google  
Developer  
Groups