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I’ll to create a Chat/BOT, the user can to subscribe in Events.

When a new Event has been created, then all of the subscribers should receive an e-mail in your own e-mail inbox.

**Technologies:**

Spring Boot / Java → Backend

ReactJS / JS → Frontend

RabbitMQ → Message Broker

PostgresQL → Database

MailTrap/Sendgrid → Mail Service

Docker → Create and Run Containers

Render → Deploy Microservices

Vercel → Deploy React

Github → Versioning Code

Junit & Mockito → Unit Tests with Java

**Services:**

**MS Notication:**

This Microservice has proporse to send e-mail when receive new messages from queues. It to listen **events queue.**

**MS Event:**

This Microservice has proporse to create and read new Events. Events name, description, city and author’s name

**Chat Service**

Asynchronous communication with user (websocket), also should store user’s datas ( name and e-mail )