

## Chat (messenger) Server

[This one may have been done in the class. Whatever the instructor taught you supersedes the following]

### Design a messenger service like Whatsapp, or Facebook Messenger

- \* What are the challenges associated with this service?
- \* What patterns and frameworks would you use, to scale this service?
- \* Focus on main use cases of messaging with reliable delivery at scale

### Reading pointers:

<https://www.facebook.com/notes/facebook-engineering/building-facebook-messenger/10150259350998920/>

<http://highscalability.com/blog/2014/2/26/the-whatsapp-architecture-facebook-bought-for-19-billion.html>