

# Notes - Design WhatsApp

## Must Have Features:

1. Sending Messages - Text only
2. Receiving Messages
3. Media Uploads

## Additional Features:

1. **Group Messaging**
2. Sending Media
3. Forward Messages
4. Status
5. **Read Receipt**
6. **Last Seen**
7. **Online / Offline Indicator**

## Non-Functional Requirements:

1. Low Latency: 200 ms
2. Availability vs Consistency ???
3. Scale: 1 M users

