

Temporary Storage

- Fast, highly-available and scalable web service
- Has to store messages for several days to handle unavailability of a subscriber

Several options can be considered, try to **lead the conversation** between [Interviewer](#) and [You](#)

Can we use a database? Yes	How about distributed memory caching system? <i>Sure, as long as persistence is supported</i>	What other options do we have? <i>Message queue</i>	What else? <i>Stream-processing platforms</i>
SQL or NoSQL? <i>NoSQL</i>	Any specific names? <i>Redis</i>	Any specific names? <i>Apache Kafka, Amazon SQS</i>	Any specific names? <i>Apache Kafka, Amazon Kinesis</i>
Any particular NoSQL type (column, document, key-value, graph) ? <i>Column or key-value</i>			
Any specific names? <i>Cassandra, Amazon DynamoDB</i>			
Databases	In-memory storages	Message queues	Stream-processing platforms