

## Week 1 lesson 4 Task 4

1 Should users still be able to see like counts?

→ Yes

Why:

- Read availability is critical
- Showing a slightly stale count is better than showing nothing
- Users mostly care that the app works
- This prioritizes availability over perfect correctness

2 Should users still be able to like posts?

→ Yes, but carefully.

Why:

- blocking likes hurts users experience will of engaged social
- likes can be temporarily stored elsewhere
- Writes should not be lost

→ Accept the action now, process it later

3 What happens to likes during DB downtime?

They are NOT lost

Current behavior:

- Likes are buffered temporarily
- Stored in a durable intermediate layer.
- Written to DB when it recovers.

This ensures:

- High availability
- Eventual consistency