Review OAuth implementation

Check token refresh logic

Buy milk

Complete comprehensive review of the entire authentication system including OAuth2, JWT tokens, session management, and password reset flow

This is a very long task title to test edge cases

Fix bug in PDF parser (handle multi-column layouts)

URGENT: Deploy to production

Review PR #1234: Add new feature

Tech interview prep

Different from 'Tech career'

Update to Node.js v20.5.1

Clean   up   database

Has extra spaces

Implement auth w/ JWT

Abbreviated 'with'

Add emoji support

Read "Clean Code" book

Fix bug in API endpoint /users/:id

Research distributed systems patterns

Key concepts to cover: 1) Consistency models - strong consistency, eventual consistency, causal consistency. Understanding CAP theorem and how it applies to real-world systems. 2) Replication strategies - master-slave, multi-master, quorum-based replication. Trade-offs between availability and consistency. 3) Partitioning approaches - hash-based, range-based, consistent hashing. How to handle hotspots and rebalancing. 4) Consensus algorithms - Paxos, Raft, and their practical implementations. Understanding leader election and log replication. 5) Event sourcing and CQRS patterns for handling distributed state. 6)

Distributed transactions - two-phase commit, saga pattern, and compensating transactions. When to use each approach. 7) Service discovery and coordination using tools like Consul, etcd, or ZooKeeper. 8) Circuit breakers and fault tolerance patterns. How to build resilient systems. 9) Observability in distributed systems - distributed tracing, metrics aggregation, and log correlation. 10) Testing strategies for distributed systems including chaos engineering. Read papers: Google Spanner, Amazon Dynamo, Facebook TAO. Implement sample projects using microservices architecture. Document common failure scenarios and recovery strategies. Consider data locality and network partitions.