

Raft Paper Review Project Format (3 pages)

2) Problem Statement and Background (0.5 page)

- **What is the consensus problem** in distributed systems?
- **Limitations of Paxos** (complexity, implementation challenges)
- Motivation for proposing Raft

3) Key Ideas of Raft (1.5 page)

- **Leader election mechanism**
- **Log replication process**
- **Safety and consistency mechanisms** (terms, majority, commit rules)
- **Decomposition of functionality** (leader election, log replication, safety)

4) Strengths and Contributions (0.5 page)

- Why is Raft considered more understandable?
- How does it improve upon Paxos?
- Why is Raft more practical for real-world systems?

5) Limitations and Questions (0.5 page)

- Parts that were difficult to understand or felt underexplained
- Any limitations or potential weaknesses
- Include **1–2 personal questions or discussion points** that arose during reading