Praktikum: Cloud Data Bases

Final Presentation

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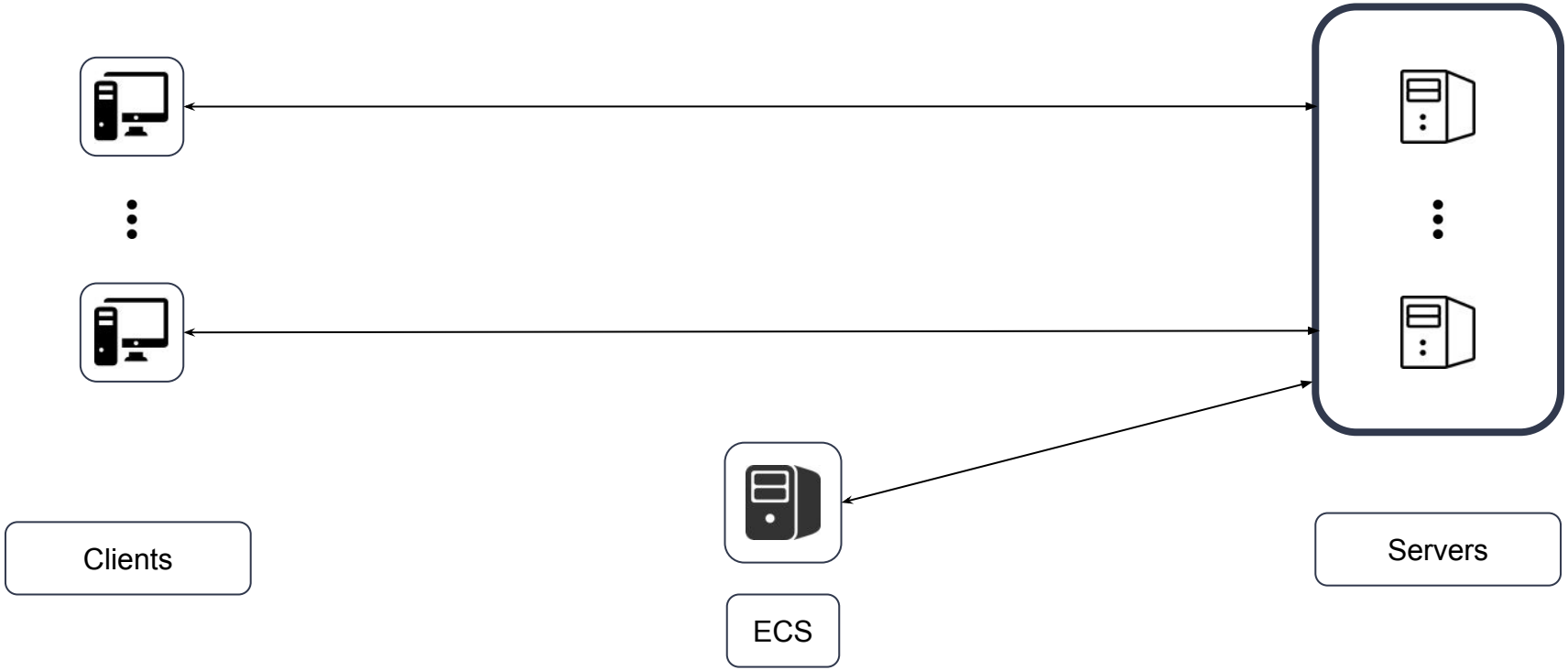
Agenda

- Introduction: What is a key value storage
- Overview of our system
- Design Choice - Storing Data
- Use-Case: Leaderboard
- Individual Extensions
- Performance Analysis
- Demonstration Video
- Conclusions

What is a key,value store?

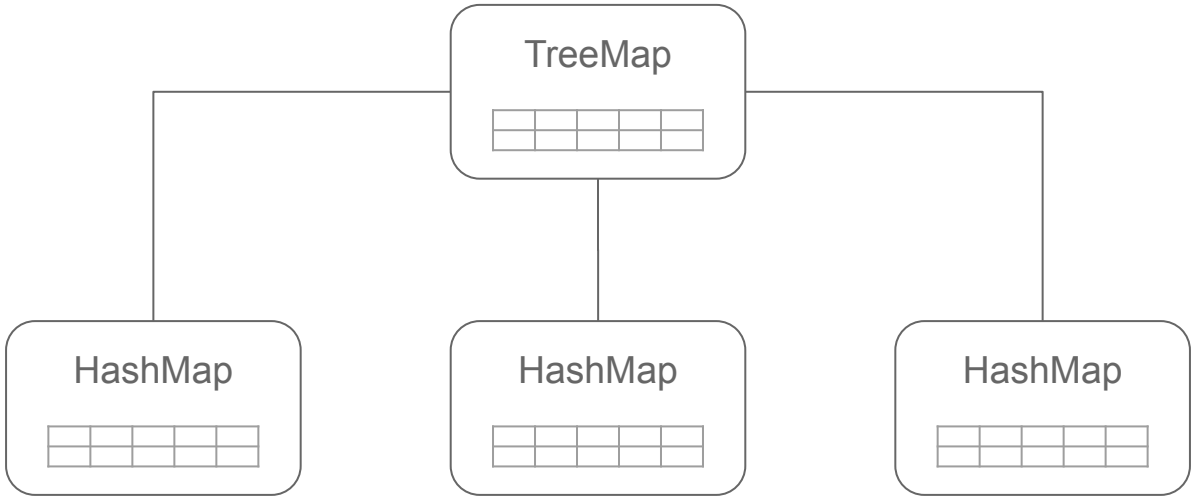
Why should I use a distributed key,value store?

Overview of our system



Design Choices

How are we storing the data?



Use-Case

Score-Board for a gaming platform

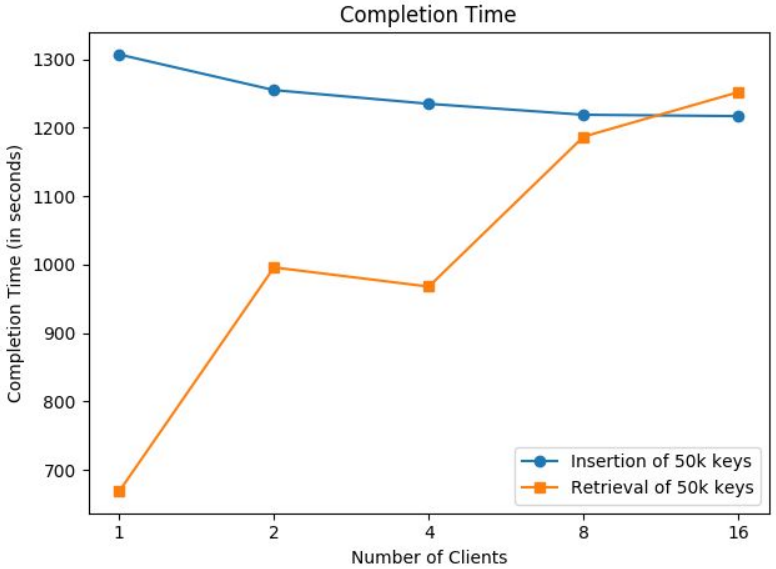
Score-Board	
n0_Sc0ped	69 wins
xd	30 wins
lul	23 wins
kek	13 wins
x_pro-gamer_x	0 wins

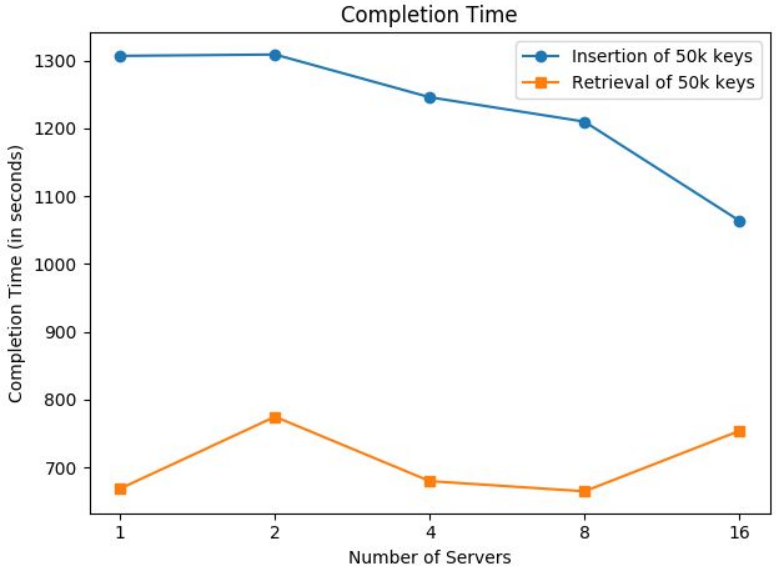
Our Extensions

- Rename
- Subscribe
- Password Protect

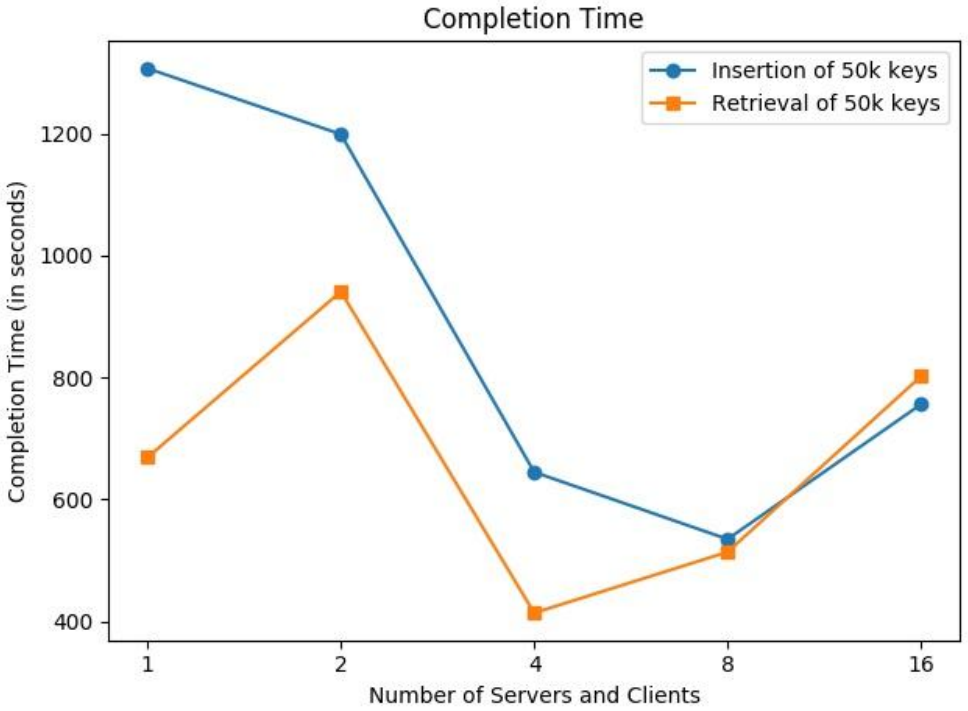
Performance Analysis

Performance Analysis





Performance Analysis



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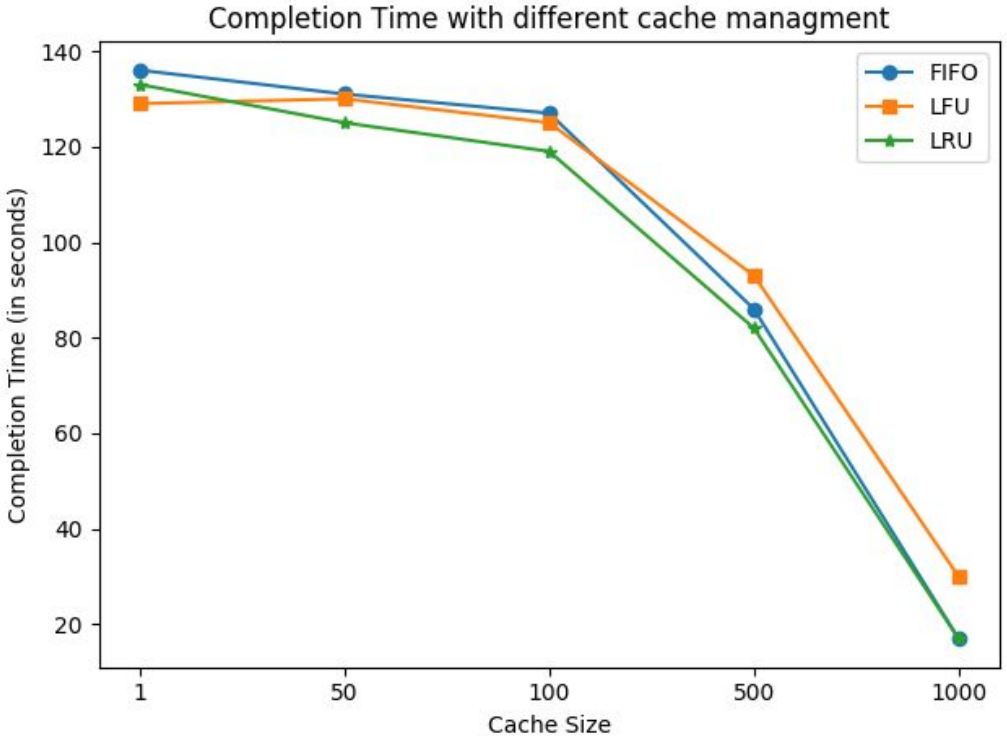

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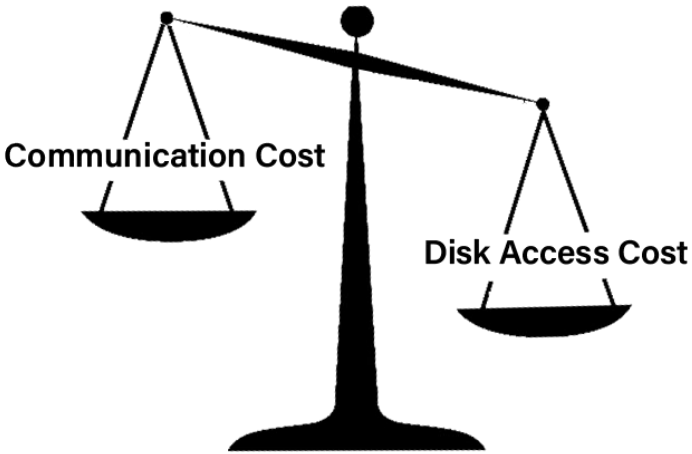

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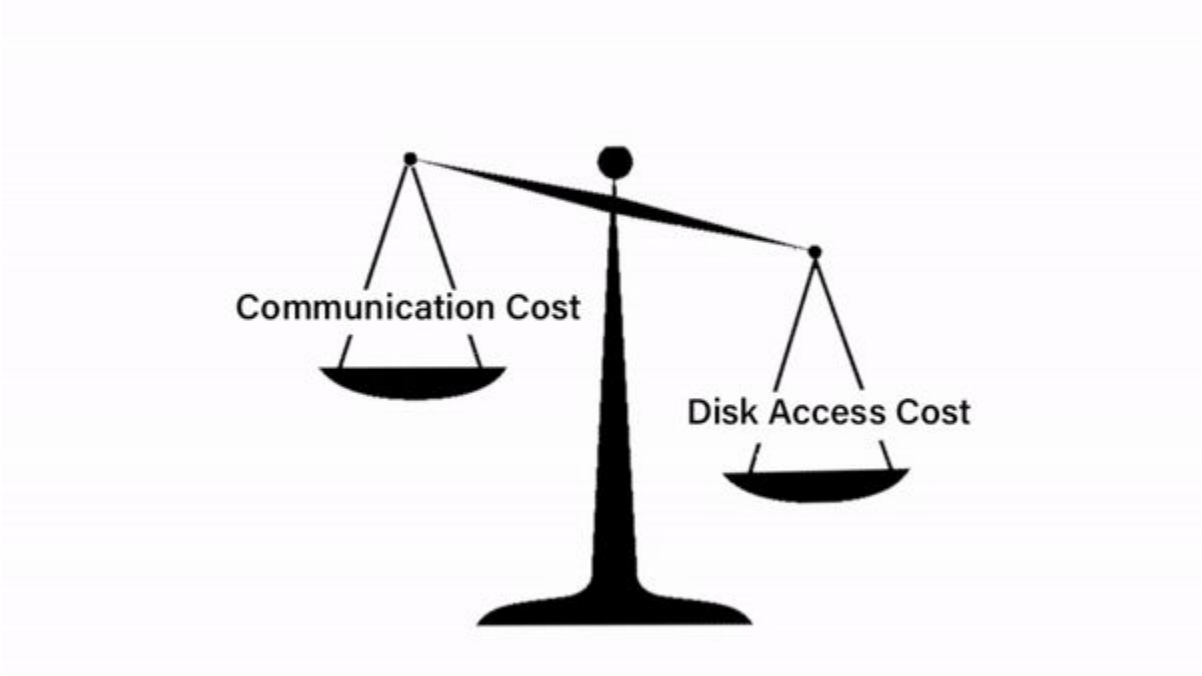

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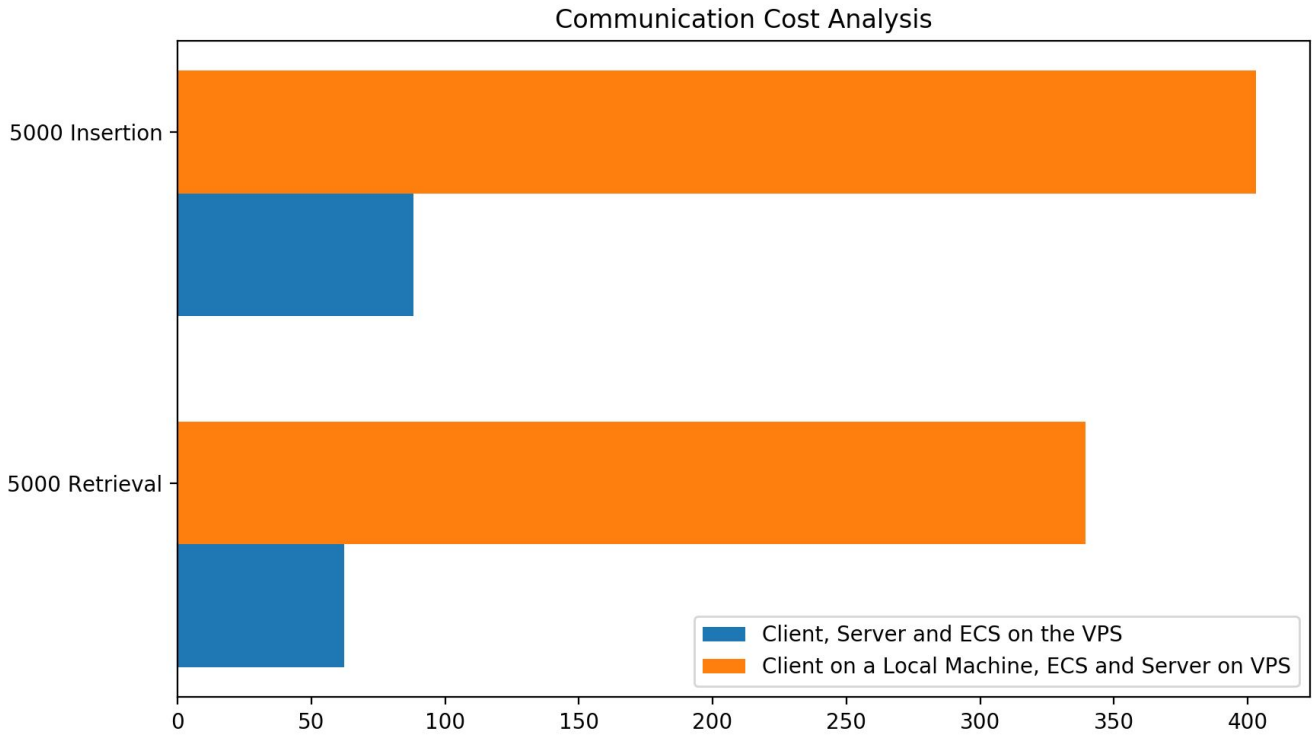
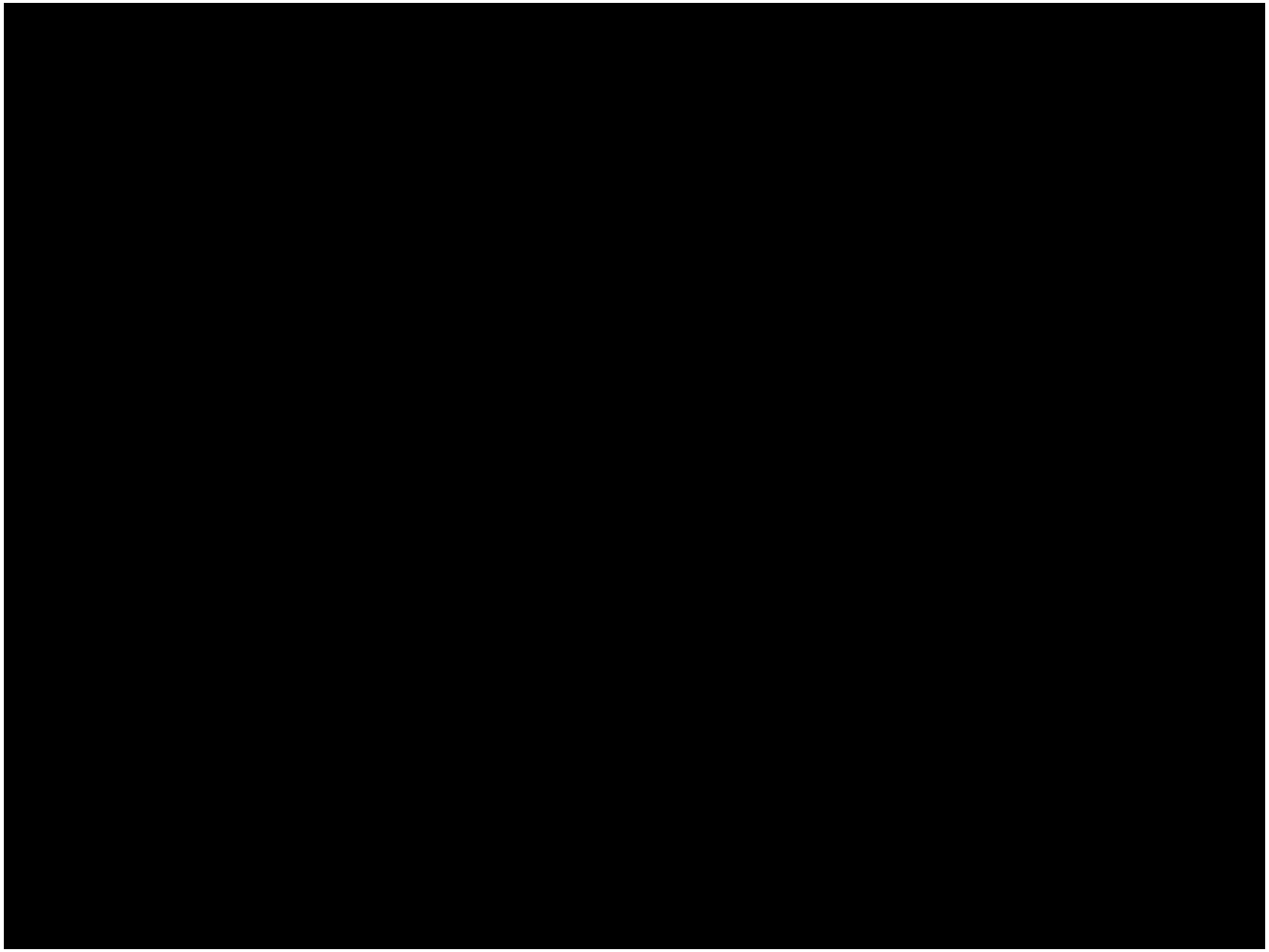


Demo



Conclusions

- Future Works
  - 2 Phase Commit
  - Map Reduce
  - More than one ECS

Conclusions

- What we learnt during this project?
  - Prepare for the extension since the beginning
  - How to write tests
  - Group work

Any Questions?

Thank you for
your attention