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# MOVIEMANIAC

## NoSQL project



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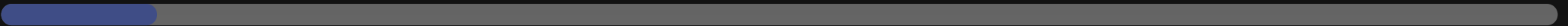


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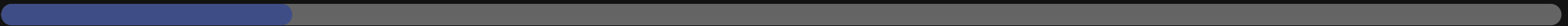
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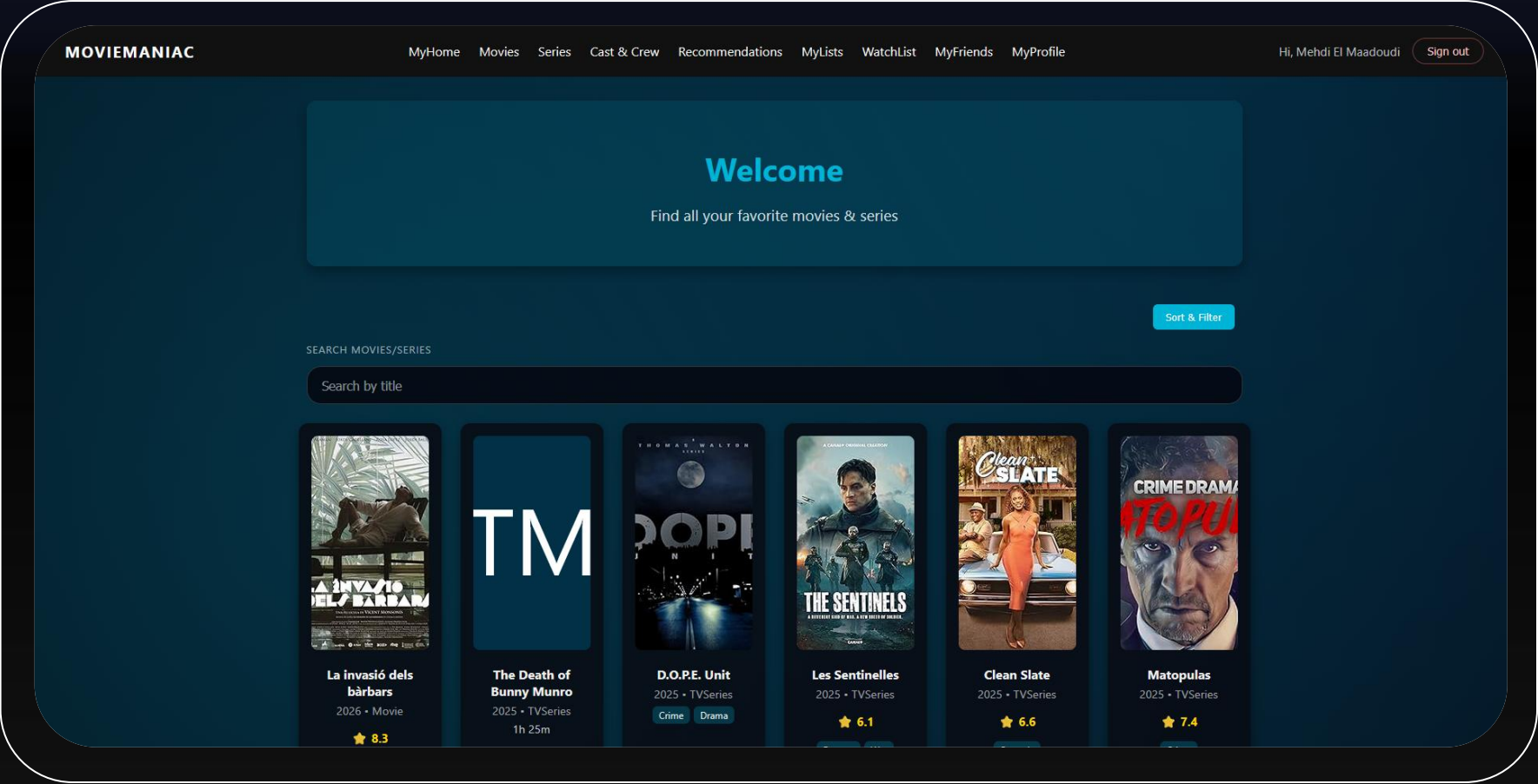


01

# APPLICATION

REACT





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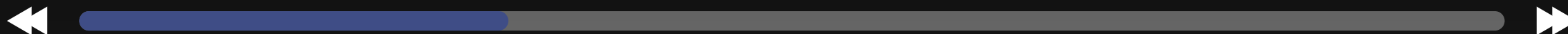
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# OVERVIEW

Data

# 02





## Choice of Database





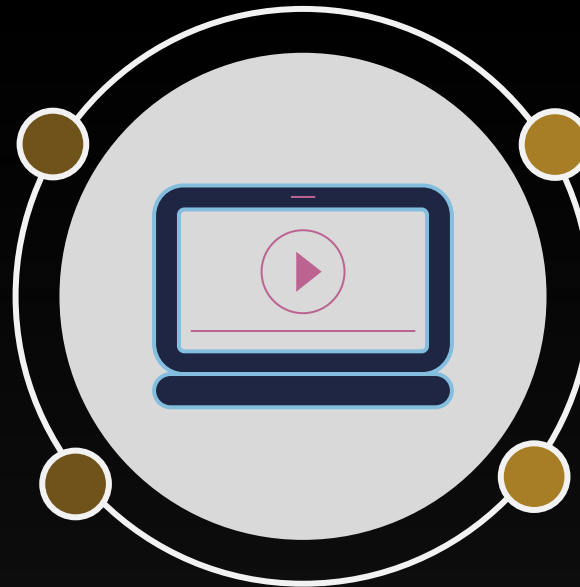
## Other Databases

### Document-based

e.g., Couchbase, Google  
Firestore, ArangoDB

### Key-value stores

e.g., Redis, DynamoDB

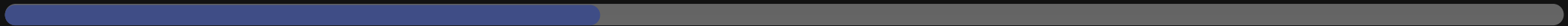


### Column-oriented stores

e.g., Cassandra, Bigtable, HBase

### Graph databases

e.g., Neo4j, Neptune





# Application Scaling



**Horizontal scaling**



**Shards**



**High availability**



**In-memory caching**

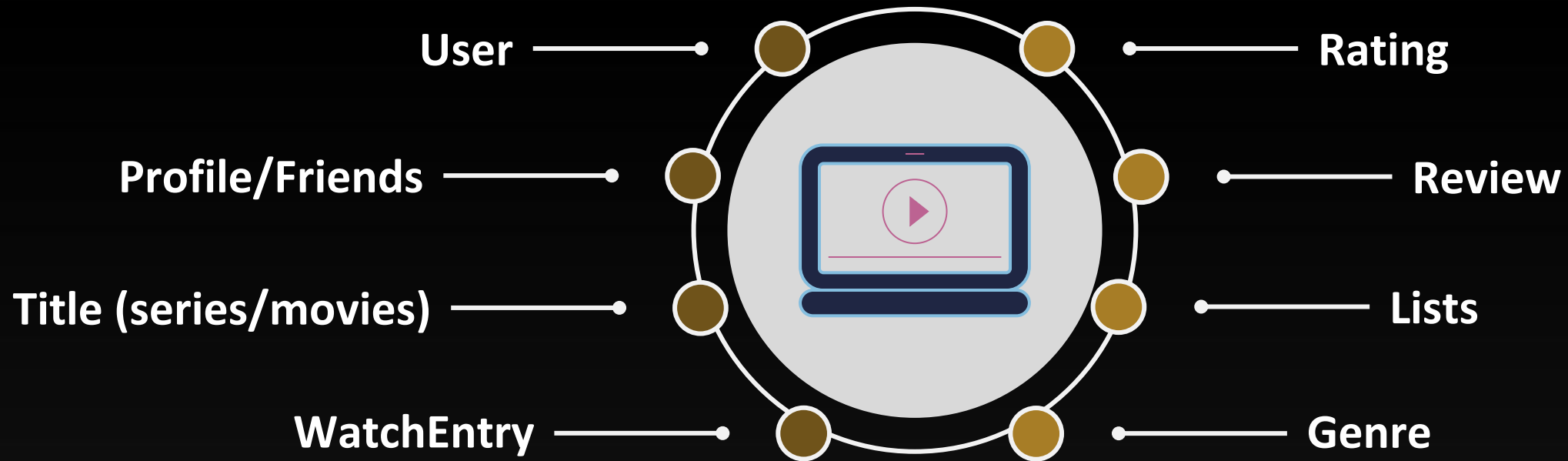


**Synchronization**



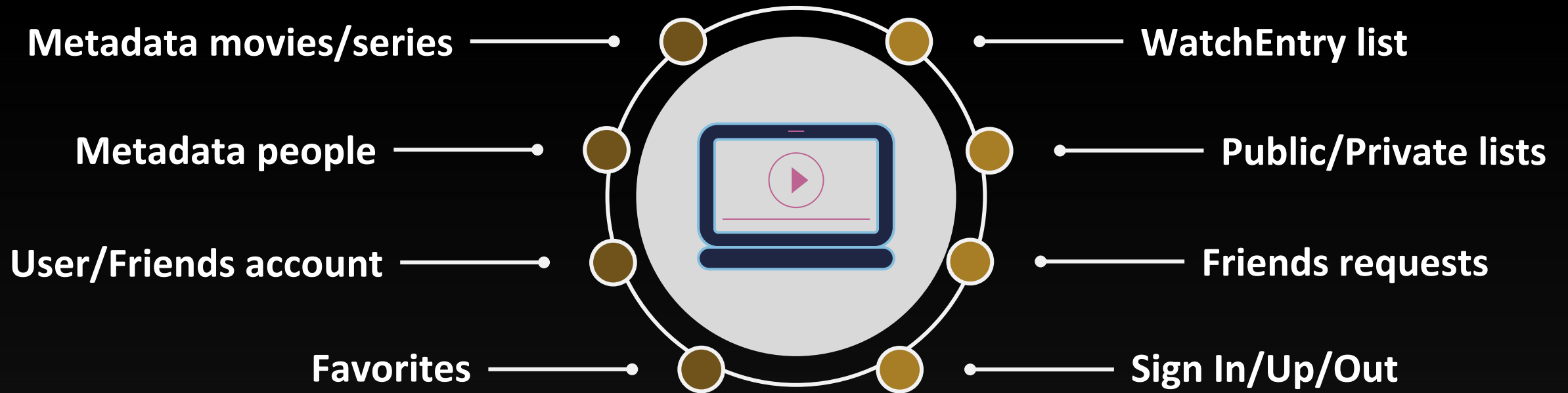


## Data Schema





## | Data Schema - Added



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# 03

## CONCLUSION

Pros & Cons



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# THANKS!

Do you have any questions?



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