

LESSONS LEARNED

- Gained deeper understanding of the role-based access control and data security by implementing CRUD operations
- Gained practical understanding of normalizing databases into a singular meaningful Data Warehouse
- Learned about designing databases relevant to an offensive data strategy
- Learned about data governance mechanisms based on understanding of data landscape
- Learned about a realistic use case of managing Structured and Unstructured data together
- Gained knowledge about the whole system which helps enterprise users capture, store, and manage events or operations
- The database management system can help extracting and filtering data, automate processes, visualize results, and analyze insights.
- Going forward we could use the knowledge gained in this project:
 - 1) The upper management at a big company like Netflix would need to acquire data governance skills and policies
 - 2) It is important for a business to know how to manage unstructured data as it is important for their business
 - 3) To know who can access the database and the permissions everyone has
 - 4) By analyzing and visualizing data, it becomes easier for business teams to use the right kind of data
 - 5) It can help business managers portray risks associated with decision making and be prepared to handle if anything goes wrong.
 - 6) With such a system business can keep track of their customers and this could lead to new business opportunities
 - 7) The system can be used to understand the various security aspects to take relevant business decisions

