

# MEETING MINUTES

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**Run By:** Futureense  
**Title:** Internship Day 13

**Date:** 14 May, 2024  
**Time:** 11:30 am  
**Location:** Jain FET – 102  
**Facilitator:** Akash Das  
**By:** Deeraj Reddy

## Objective:

- The objective of this meeting was to delve into the functionalities and best practices of the SQL **GROUP BY** clause, with a specific focus on its interaction with the **HAVING** and **WHERE** clauses

## Agenda:

- **Aggregate Functions:** Discussion on how **GROUP BY** works with aggregate functions (**SUM**, **AVG**, **COUNT**, etc.).
- **WHERE Clause:** Explanation of the **WHERE** clause and its role in filtering rows before grouping.
- **HAVING Clause:** Understanding the **HAVING** clause and its usage for filtering grouped records.
- **Best Practices and Optimization:** Discussion on best practices for optimizing queries using **GROUP BY**.
- **Challenges and Solutions:** Addressing any challenges or questions regarding the implementation of **GROUP BY** queries.

## Key takeaways:

- The discussion will focus on the utilization of the **GROUP BY** clause alongside the **HAVING** clause within SQL queries.
- The agenda will include a detailed examination of why the **HAVING** clause is preferred over the **WHERE** clause in certain scenarios.
- Clarified the distinct implementations of both the **GROUP BY** and **HAVING** clauses through a concise PowerPoint presentation consisting of about three slides.

## Task:

- Instructed us to conduct research on the **GROUP BY** and **HAVING** clauses, and to create a PowerPoint presentation that includes their usage