Functional Programming with Scala

Project Title: Project FP

Group Name: Group 8

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About the Project

- Your Specific Contribution:
 - Calculate the top 5 impact scores for the years 2021 to 2024.
- Methodology or Approach:
 - Queried Neo4j using Cypher to identify trends and extract meaningful insights.

Challenges and Learning

• Challenges Faced and Their Resolutions:

- Challenge: Writing efficient Cypher queries to handle large datasets and extract top impact scores.
- Resolution: Broke down queries into smaller steps.

• Learning Gained:

- Gained hands-on experience with Cypher language for graph database queries.
- Improved understanding of integrating MongoDB, Neo4j, and Spark in a single workflow.

• Future Improvements:

• Improve visualization of graph data.