Functional Programming with Scala

Project Title: Test Project

Group Name: My Group

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About the Project

- **Your Specific Contribution:**
  - Inserting raw data into Atlas using Spark
  - Fixing dependencies issues (Thanks to Databricks :))
  - Creating the schema for the JSONs files

- **Methodology or Approach:**
  - Utilisation de Databricks, MongoDB Atlas et Spark
  - Help from GPT, Forums and the teacher

- **Challenges Faced and Their Resolutions:**
  - Data couldn't fit into atlas
  - Atlas Network configuration
  - Dependencies import issues into Databricks

- **Learning Gained:**
  - Functionnal programming and scala.
  - For this project, i learn that unexpected errors due to dependencies can take the entirety of the time allowed.

- **Future Improvements:**
  - Run the program into IntellijIDEA to fix the issue
  - Check if the collections are populated correctly