# Functional Programming with Scala

Project Title: Scala Project

Group Name: Group 11

d'AMERVAL, Léo

 $IG5_Polytech$ 

November 25, 2024

# About the Project

#### • Your Specific Contribution:

• Creating the relationship between MongoDB Atlas and Neo4j

#### • Methodology or Approach:

- Creating a scala program that setup up all the endpoints (Atlas and Neo4j)
- Fetching the data (json collection) from Atlas
- Transform the data to match the Neo4j format
- Pushing data into Neo4j (with cypher queries)

# Challenges and Learning

### • Challenges Faced and Their Resolutions:

- To face all the Atlas connections problems and fetch the data from it
- Assemble every part of the project

### • Learning Gained:

• Learned the importance of thoroughly preparing and testing all setups before beginning development.

#### • Future Improvements:

• Improve personal project management and planning skills.