To accomplish the task outlined, you'll need to follow these steps:

1. Create a MySql Container and Database:

* Use Docker to create a MySQL container.
* Pull the MySQL image and run a container with it.
* Create a database named "company".

docker run --name mysql\_container -e MYSQL\_ROOT\_PASSWORD=your\_password -d -p 3306:3306 mysql:latest

1. Import the company.sql File:
   * Once your MySQL container is up and running, you can import the SQL dump into your "company" database.

docker cp /path/to/company.sql mysql\_container:/company.sql  
docker exec -it mysql\_container bash  
mysql -u root -p company < /company.sql

1. Create a User and Assign Permissions:

* Create a separate user for accessing the "company" database and grant appropriate permissions.

mysql -u root -p  
CREATE USER 'your\_user'@'%' IDENTIFIED BY 'your\_password';  
GRANT ALL PRIVILEGES ON company.\* TO 'your\_user'@'%';  
FLUSH PRIVILEGES;

1. Find the Average Salary for Each Department:

* Run a SQL query to find the average salary for each department.

mysql -u your\_user -p  
SELECT department, AVG(salary) AS average\_salary  
FROM employees  
GROUP BY department;