

# CSE 111 Fall 2024: Project Checkpoint 1

## Mining Company Database

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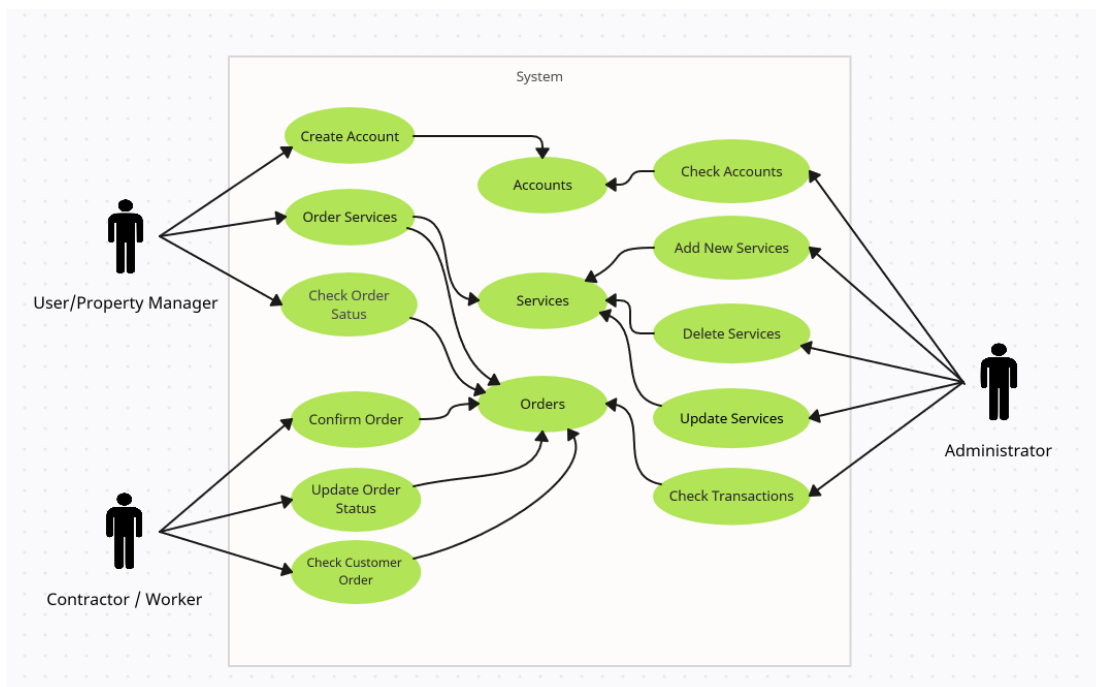
<https://github.com/GreenBuick/Project-Database>

### Synopsis

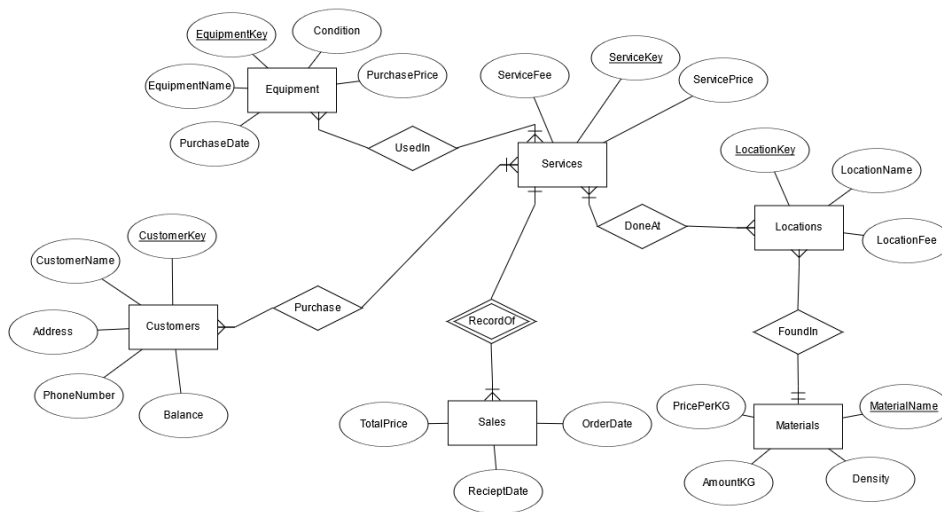
The project is a database for a mining company involving tables for their services (prices, duration, etc.), mining locations (including statistics about types of minerals and density), and past mining operations. Our tables will include customers, sales, equipment, services, materials in stock, and mining locations.

### UML Use Case Diagram

The main use case of this database is the streamlining of transactions between customers and the mining company.



## ER Diagram



## Relational Schema

