



TEAM 1

AUGUST 2024

# PROJECT TECHNIKON

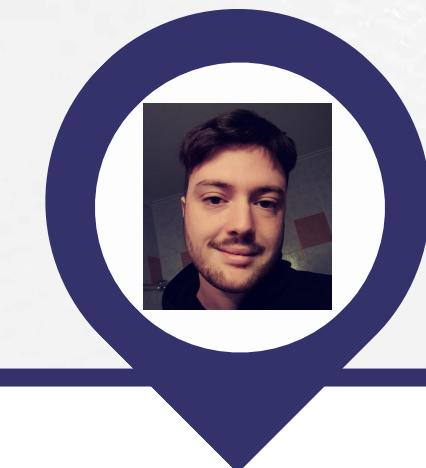
**Aristeridis Alexandros  
Andreopoulos Giannis  
Chaidou Elena**

# HOW WE WORKED



## Team Work

- Project Analysis & Design
- Services
- Use Cases
- GitHub



## Giannis

- Property Owner Management
- Owner Repository



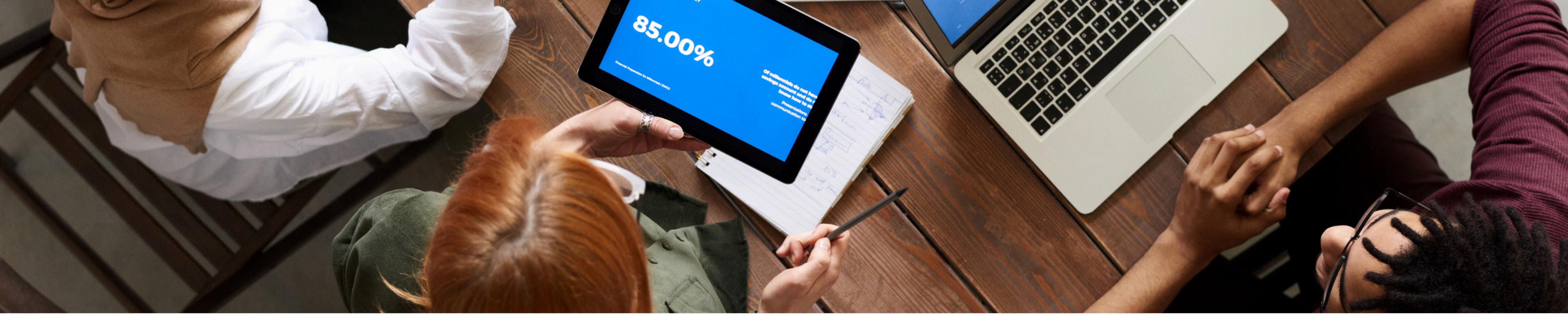
## Elena

- Property Management
- Property Repository



## Alexandros

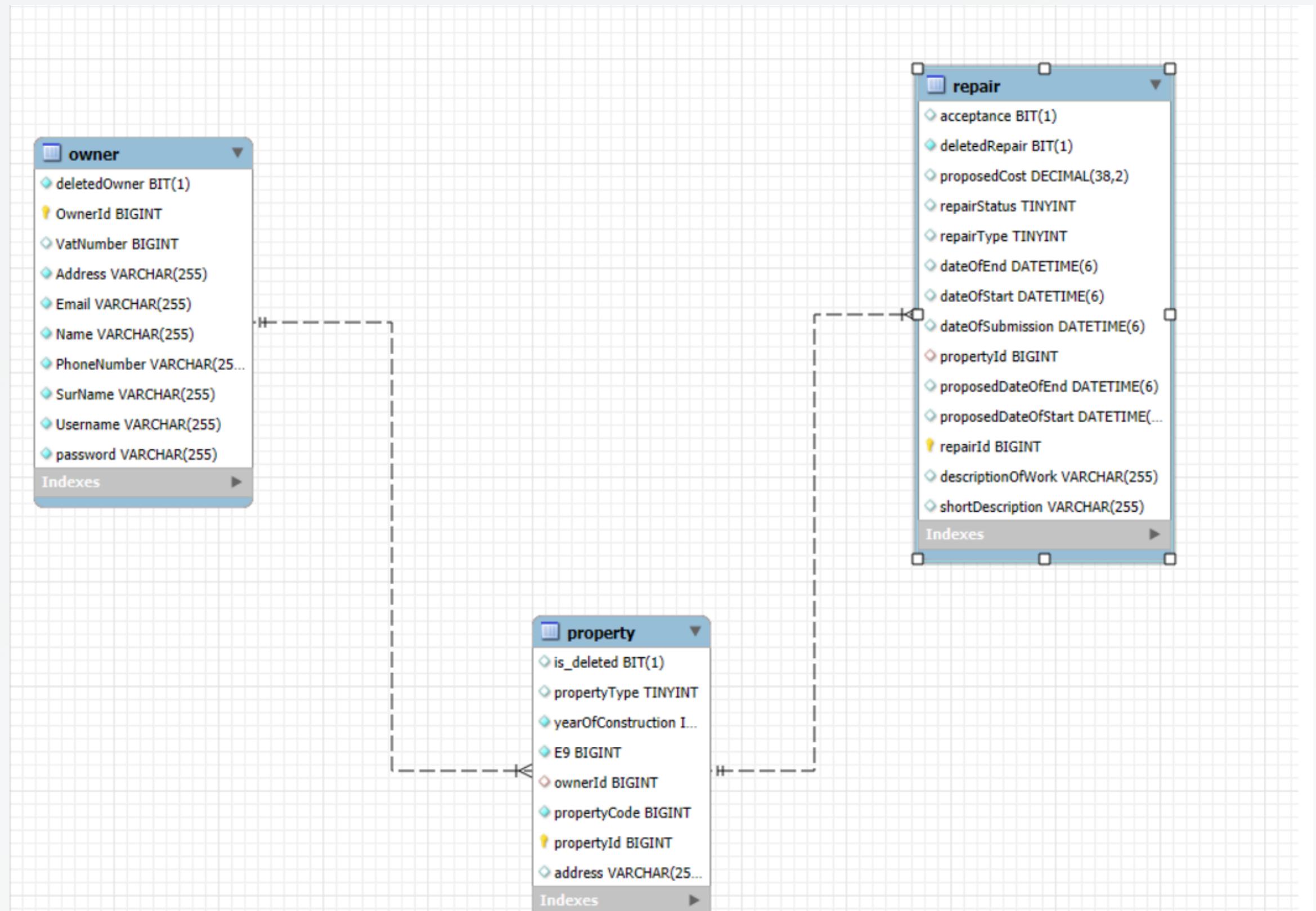
- Repair Management
- Repair Repository

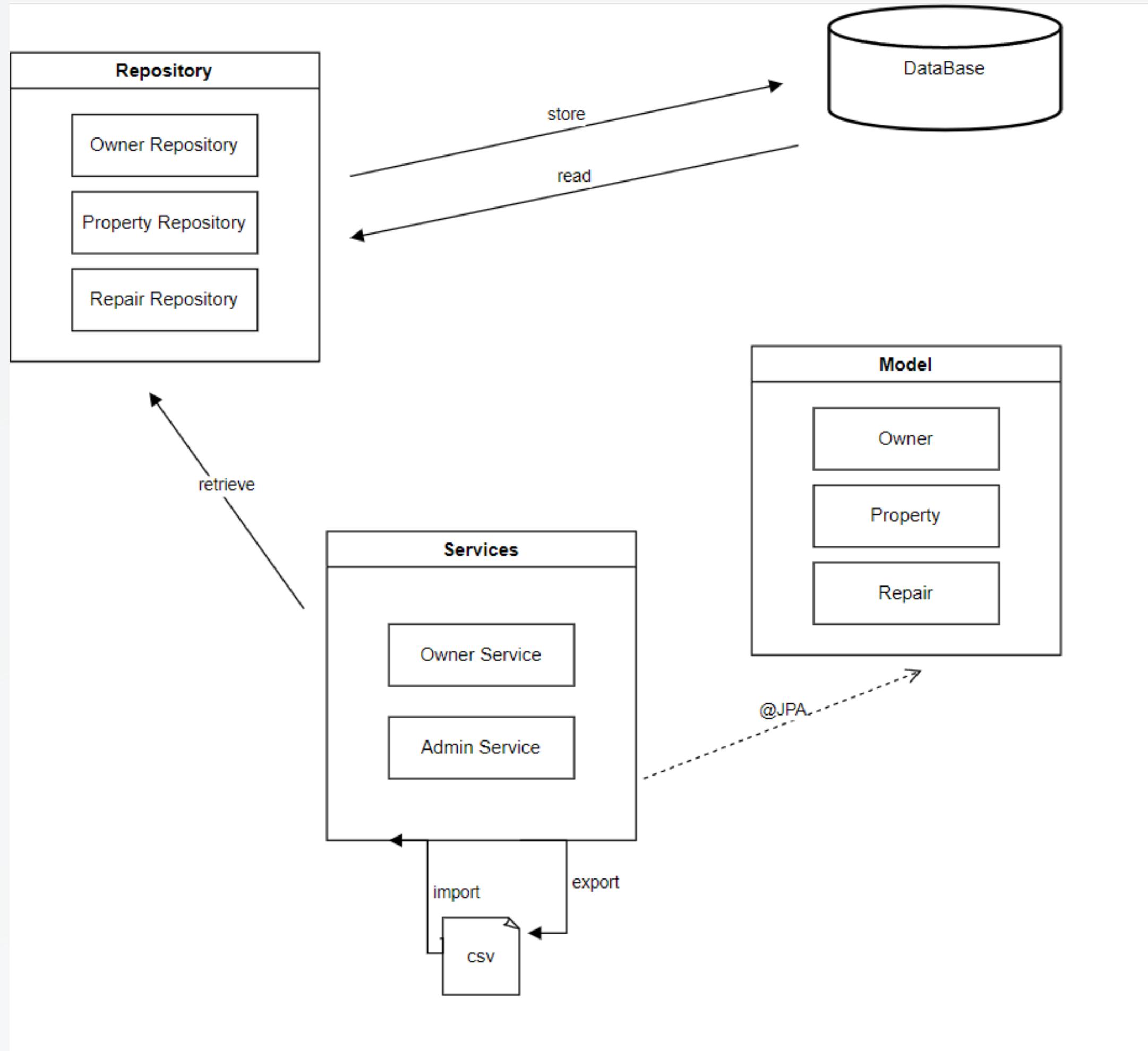


Our project implements an application for a Renovation Contractor Agency, Technikon.  
These are the use cases that have been implemented:

- Data population
- Owner Registration
- Repair Registration
- Repair Administration
- Reports

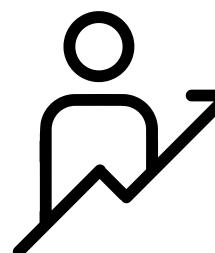
# ER DIAGRAM





# ARCHITECTURE

# PROJECT GOALS



1

2

3

4

5

Collaborate in a Team Environment

Utilize GitHub for Version Control and Collaboration

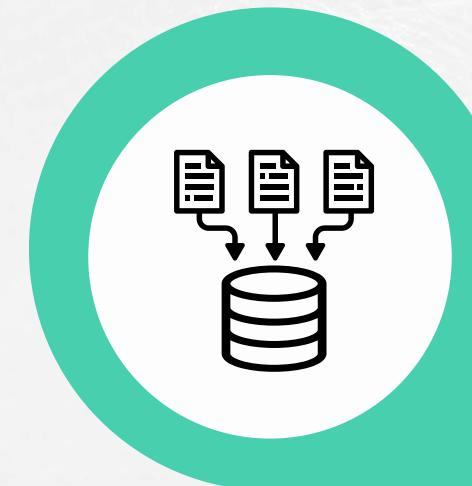
Apply Course Learnings to a Real-World Project

Develop a Functional and Scalable Application

Enhance Problem-Solving and Critical Thinking Skills

# PROBLEMS & DIFFICULTIES

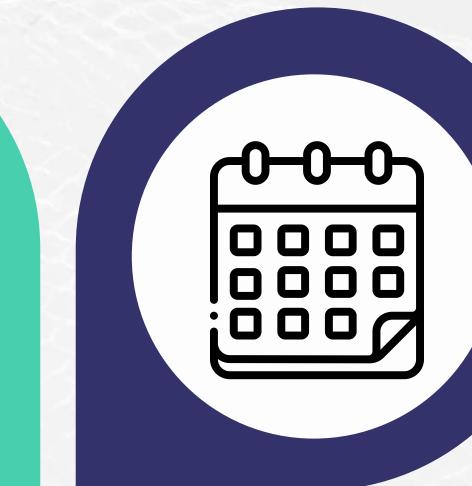
**1. Reading the data from csv**



**3. Test files - Mockito**



**2. Reading & Parsing the fields of dates from our CSV files and storing them in our database**

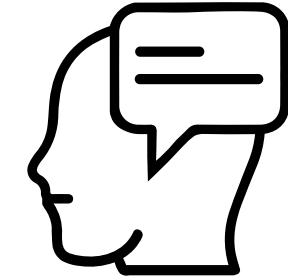


**4. Typed Query use to non Primary key fields**





# THE FUTURE WORK



**DATA VALIDATION**



**MORE TESTS**



**USER INTERFACE (UI)**



**STORE DATA TO CSV FILES**



**FORMAT THE ENUMS IN DATABASE**

# LIVE DEMO

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SK telecom

# THANK YOU!



 Code.Hub