Repota

A Service Report Application

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Overview

➢ Project Overview

➢ System Design
- Front-end and Back-end
- Database
- AWS Server

➢ System Evaluation / Testing

➢ Conclusions

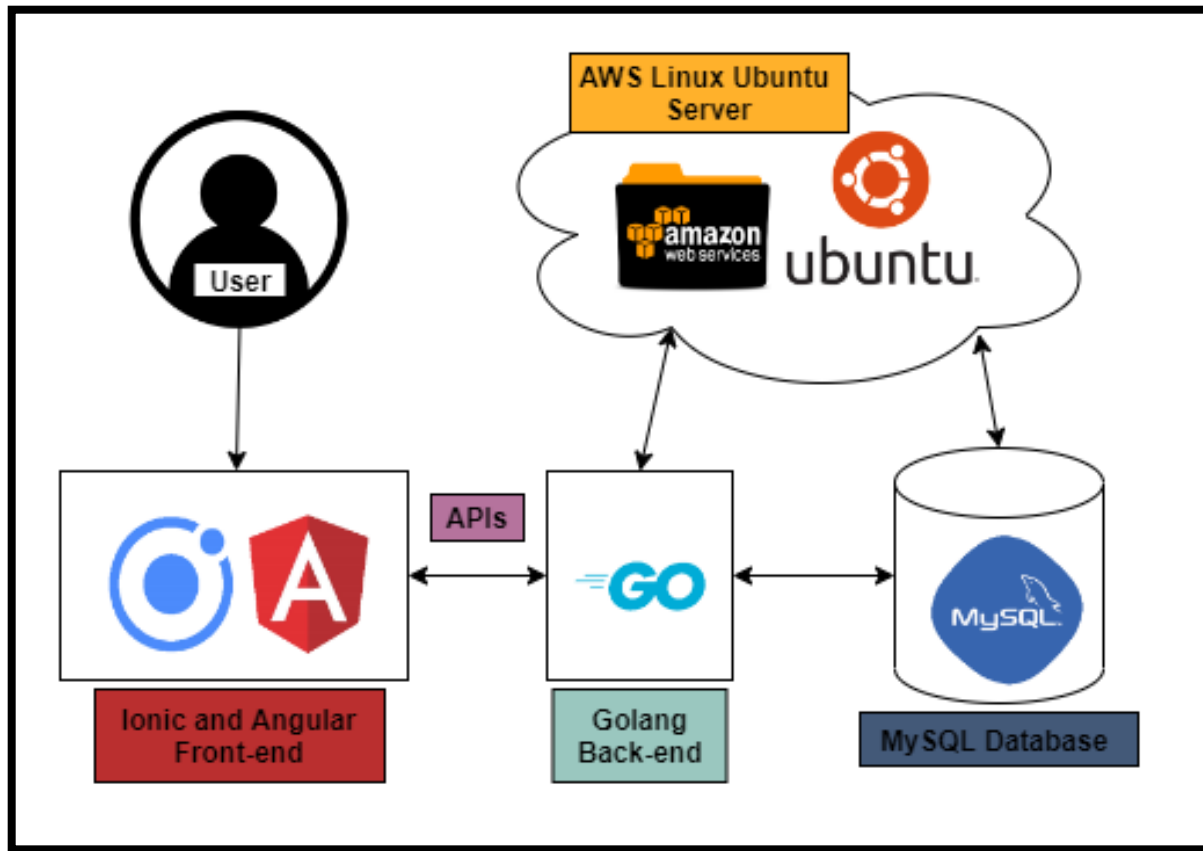# Project Overview

Project Background:

➢ This app is designed for technicians to fill out service reports for auto dealerships and rental companies.
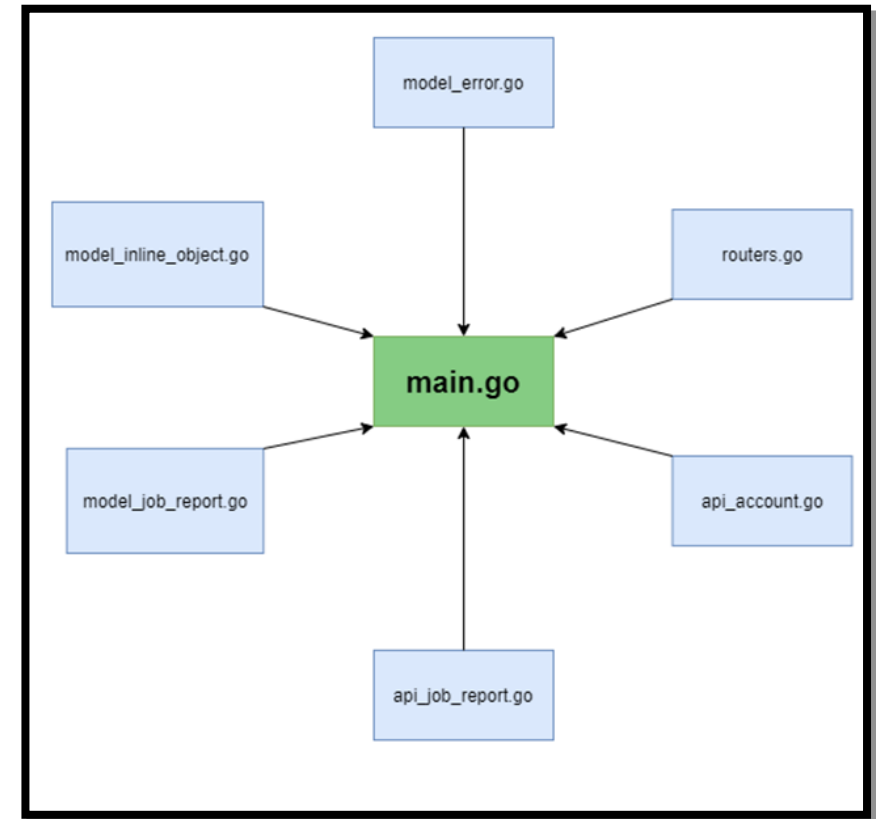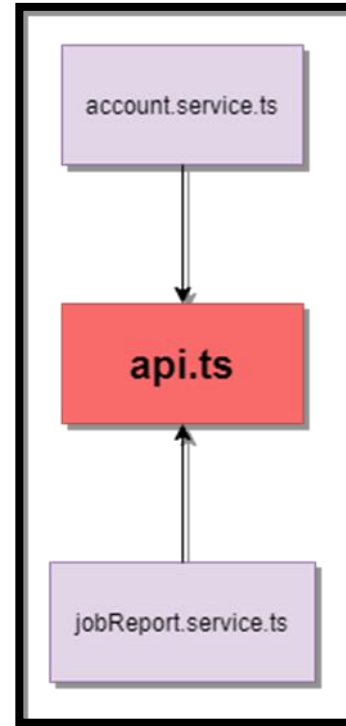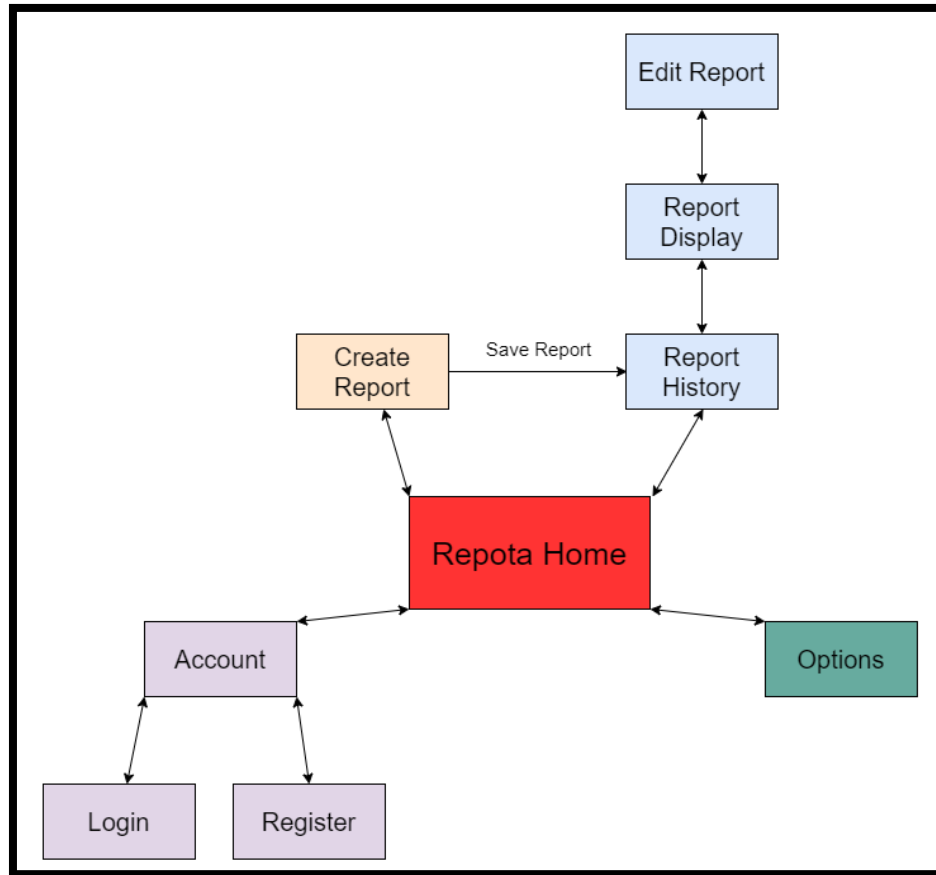
Objectives for project:

➢ Login/Register

➢ Allow to view, create, edit and delete reports

➢ Export a report to a PDF file

System Design

Project Technologies

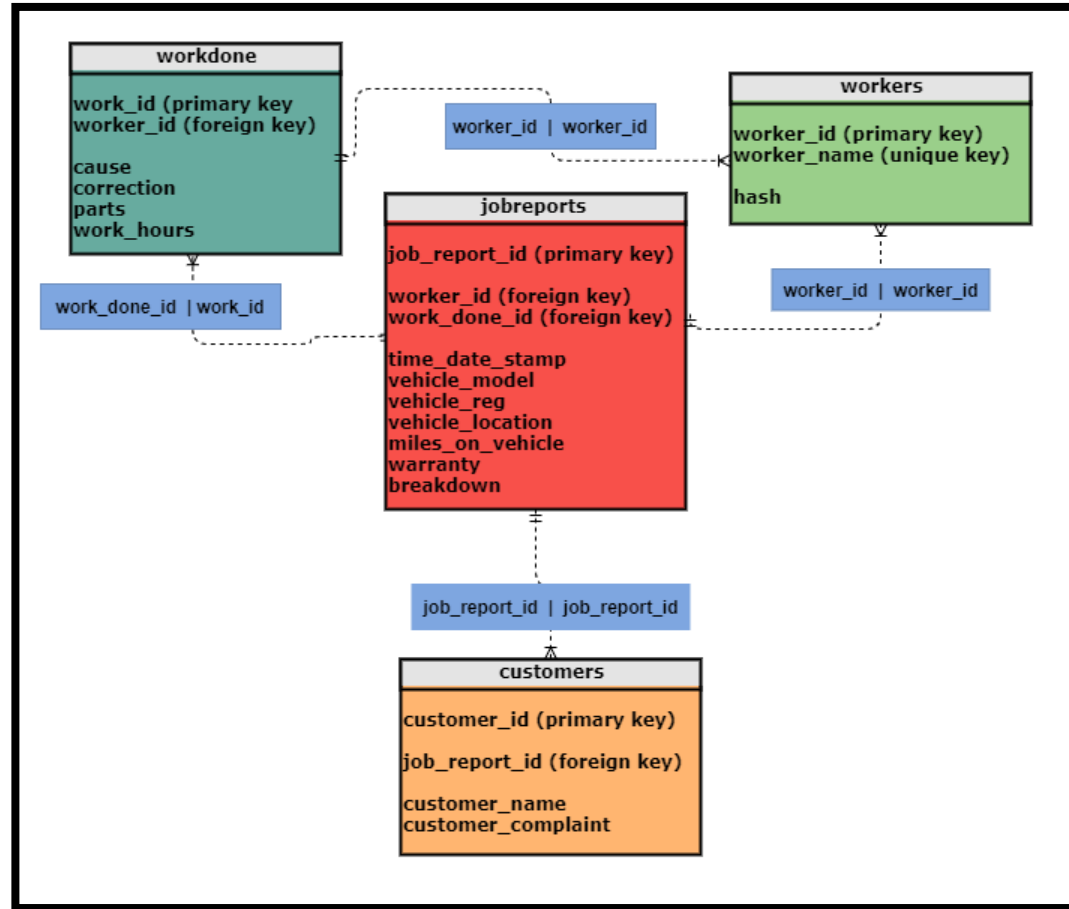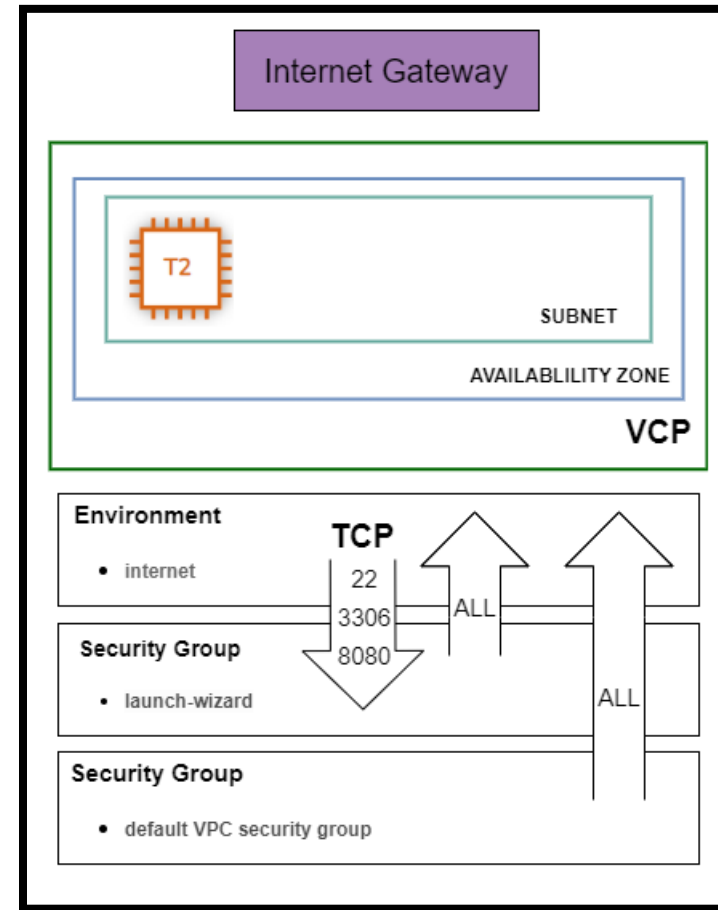# Front-end and Back-end

Database

MySQL:

➤ Reliable

➤ Control of Workflow

➤ JOIN queries

AWS Server

Linux Ubuntu Server:

➤ Stable and Reliable

➤ Security

➤ Flexibility

System Evaluation / Testing

➤ Front-end and Backend connections

➤ MySQL Database

➤ Open API

➤ Linux Ubuntu Server

Conclusions

Achievements:

➢ Front-end and Back-end are talking and receiving data from the Database.

➢ Open API Demo.

➢ Linux Ubuntu Server set up.

➢ Finalised Database design.

Plans ahead:

➢ Dissertation.

➢ Finalise Open API specifications.

➢ Login and Register - Security.

➢ Micro-Services.

➢ Export Reports to a PDF file.

➢ App design and styling.