# SWE 212 PROJECT STUDY 1 (2025)

**Due date:** 4 March 2025, class time.

In this project you will develop a JavaFX application with database connectivity as shown In the Figure 1. The application will work with Postgresql database server, and the GUI will be implemented using JavaFX shown in the class. Figure 1 shows car-rental problem GUIs, however you are expected to work on your own problem.
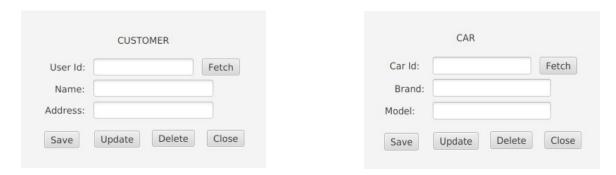


**Figure 1:** Example GUIs for car-rental project.

## Grading:

| No | Task | Grade |
|---|---|---|
| 1 | Creating the database and tables in Postgresql or MySQL server | 20 |
| 2 | Creating first and second table GUIs (each GUI is 15 points) | 20 |
| 3 | Implementation all button methods (10 points each) | 40 |
| 4 | Everything work as described with no error, exceptions handled properly | 20 |

**PS:** Group presentation is required, group members must show up to in presentation to Collect points.