OOD Final Project Summer 2023

Team Members and NUIDs:
1. Sparsh Ramchandani 002794686
2. Aseem Deshmukh 002743798
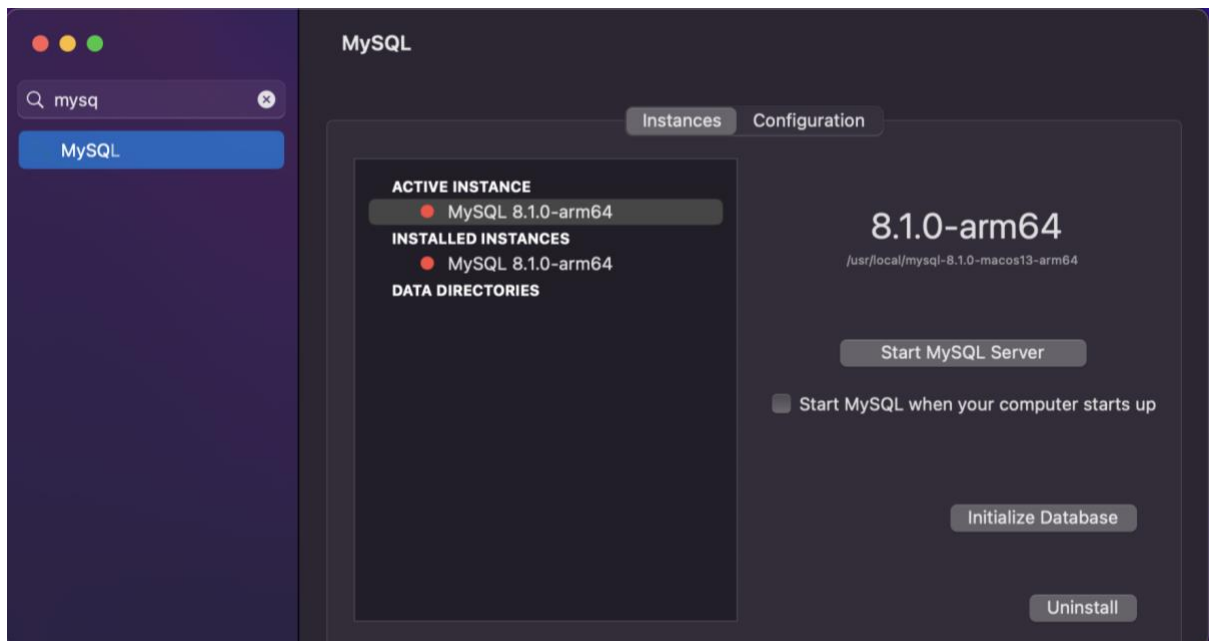3. Aashay Pawar 002134382

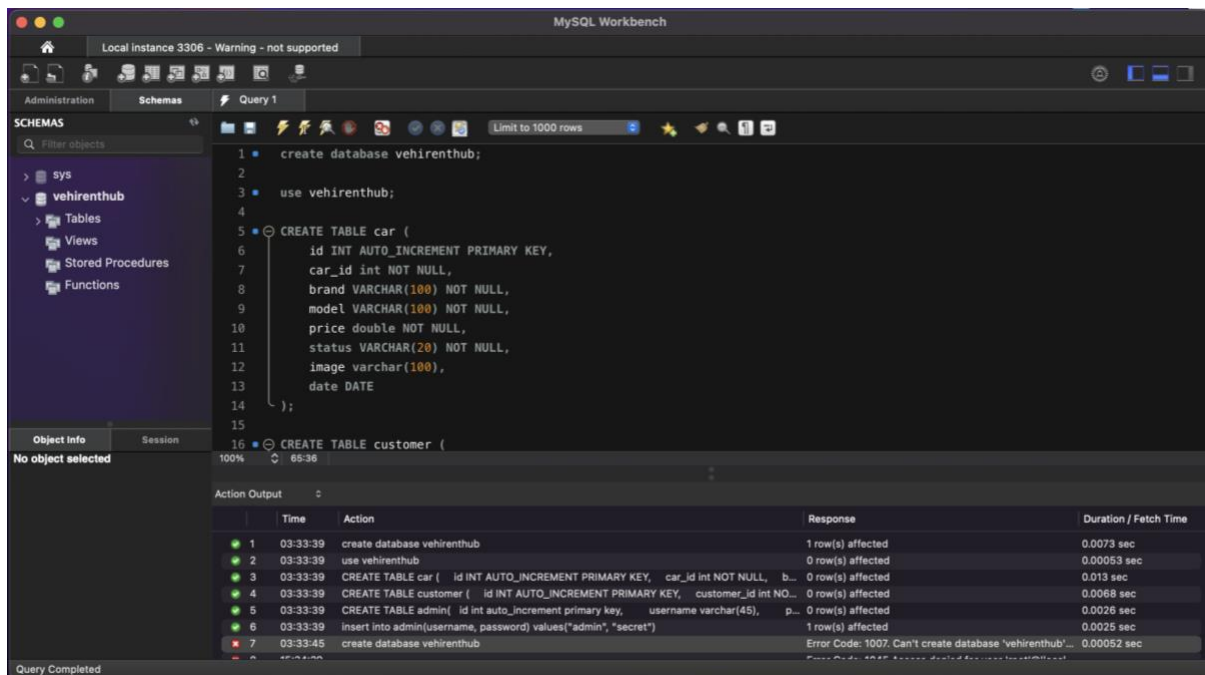# VehiRentHub

Introduction:

Welcome to the comprehensive tutorial on downloading and running our project! This document will guide you through the step-by-step process to successfully set up and execute the project on your system. Whether you're a seasoned developer or just starting, this tutorial is designed to make the process straightforward and hassle-free.

Steps to follow:
1. Turn on MySQL Server on your PC:

2. Open MySQL Workbench and run the below script to create database and tables:

Query to execute:

```
create database vehirenthub;

use vehirenthub;

CREATE TABLE car (
    id INT AUTO_INCREMENT PRIMARY KEY,
    car_id int NOT NULL,
    brand VARCHAR(100) NOT NULL,
    model VARCHAR(100) NOT NULL,
    price double NOT NULL,
    status VARCHAR(20) NOT NULL,
    image varchar(100),
    date DATE
);

CREATE TABLE customer (
    id INT AUTO_INCREMENT PRIMARY KEY,
    customer_id int NOT NULL,
    firstName VARCHAR(100) NOT NULL,
    lastName VARCHAR(100) NOT NULL,
    gender VARCHAR(45),
    car_id int,
    brand varchar(45),
    model varchar(45),
    total double NOT NULL,
    date_rented DATE,
```
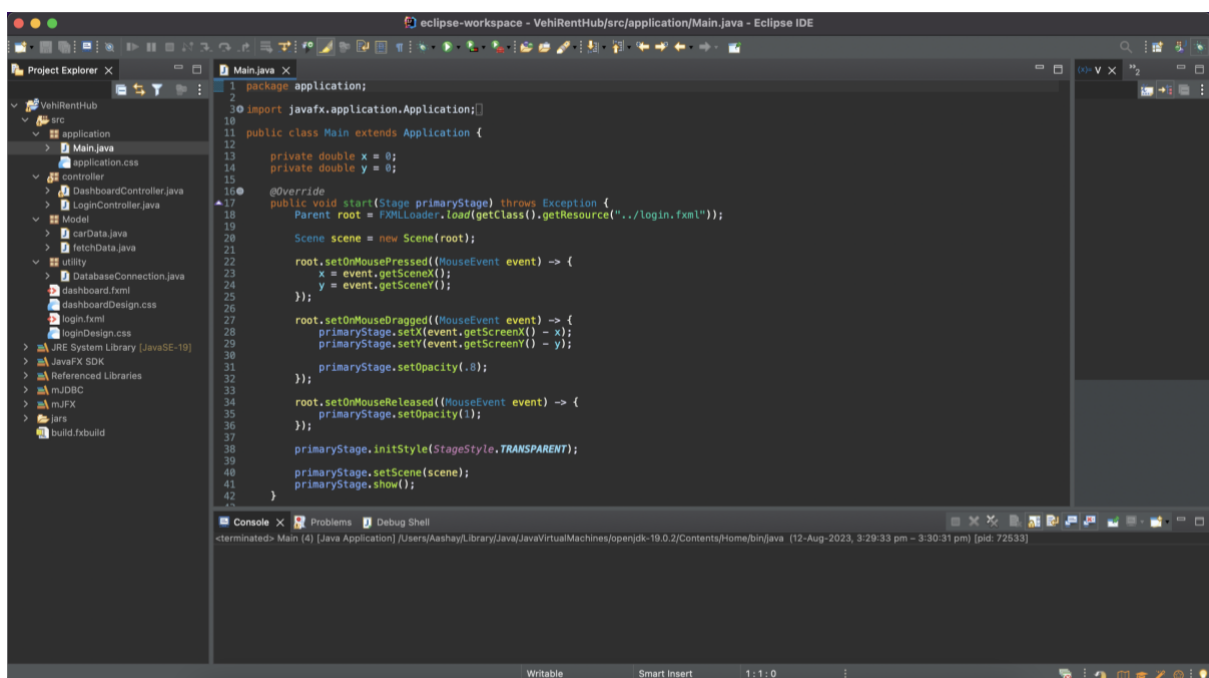
```
   date_return DATE
);

CREATE TABLE admin(
id int auto_increment primary key,
     username varchar(45),
     password varchar(45)
);

insert into admin(username, password) values("admin", "secret");
```
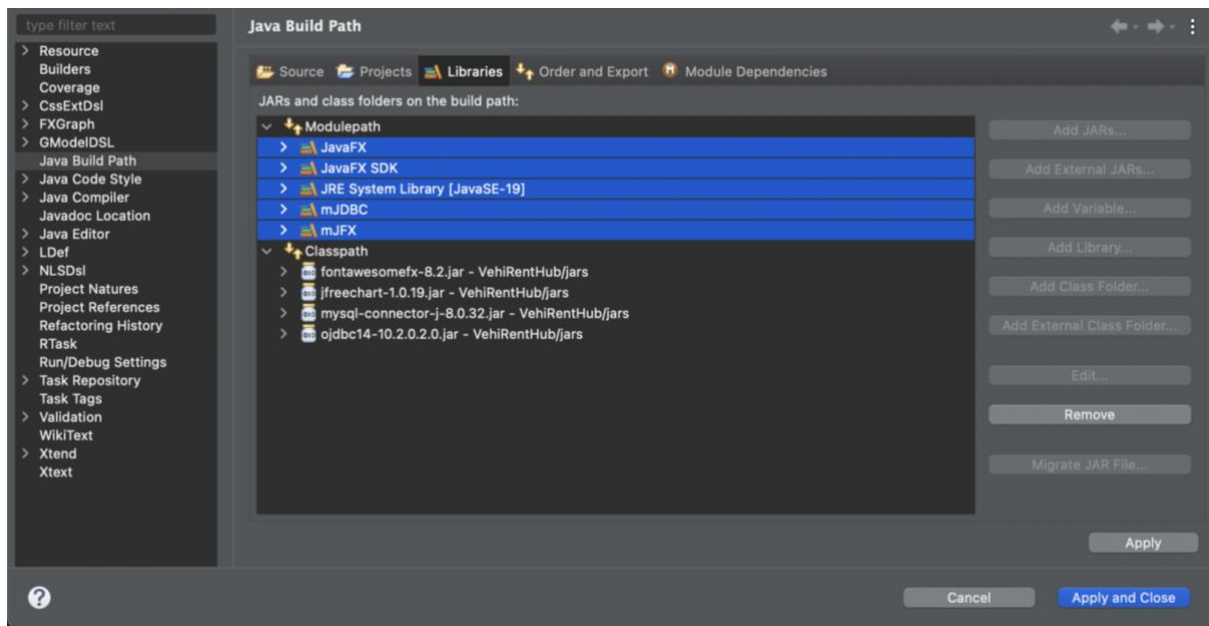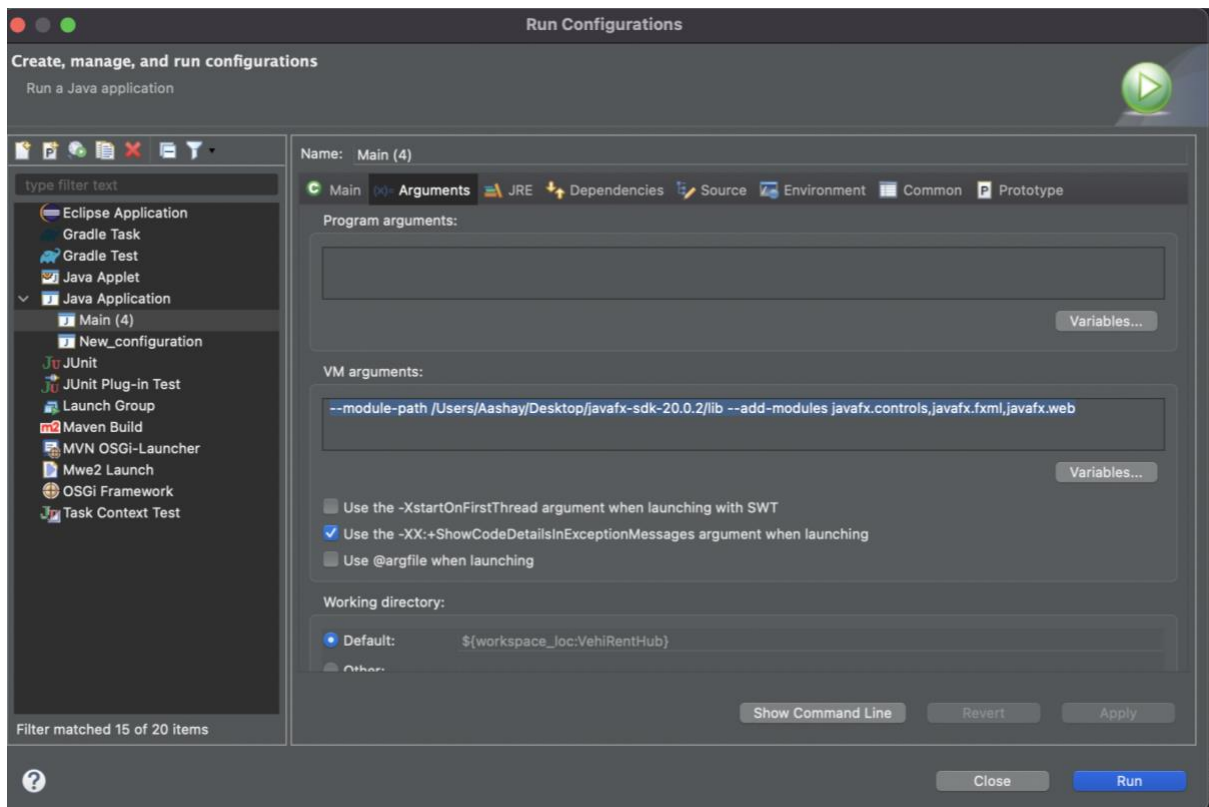
3. Open the project in Eclipse:

4. Import JavaFX and JDBC Libraries:

5. Change the username and password fields in DatabaseConnection.java which is the helper class according to system MySQL config:

6. Add VM Arguments:

--module-path /your/path/to/javafx/lib --add-modules javafx.controls,javafx.fxml,javafx.web

7. Run the project: