Car management system

Requirements:

- Project made with FastApi.
- Use SQLAlchemy for database management.
- For databases use SQLite.
- Data validation (validate all incoming data from requests).
- Use Schemas.
- Use Relations.
- Use routers.
- Use a repository.
- CRUD for all models.
- Do not repeat yourself.

Project:

Now we're going to make a car management system. This system will be used to manage family cars.
The app can:
- Create a user.
- Create user settings
    - Example settings:
        - Consumption km/l and mp/g
        - Odometer in kilometers and miles.
- Create Car Brands.
- Create Models for Car Brands. (Ex. Brand: Audi, Model: A6)
- Create mileage records for Specific Cars.
    - There can be a lot of records so with creation auto-fill date "CreatedAt" (timestamp).
- Create a Car object for the user with all car descriptions and features.

Additional points:

- User Authentication.
- Protected routes.

*USE POSTMAN IF YOU ARE USING AUTHENTICATION AND AUTHENTICATED ROUTES.