

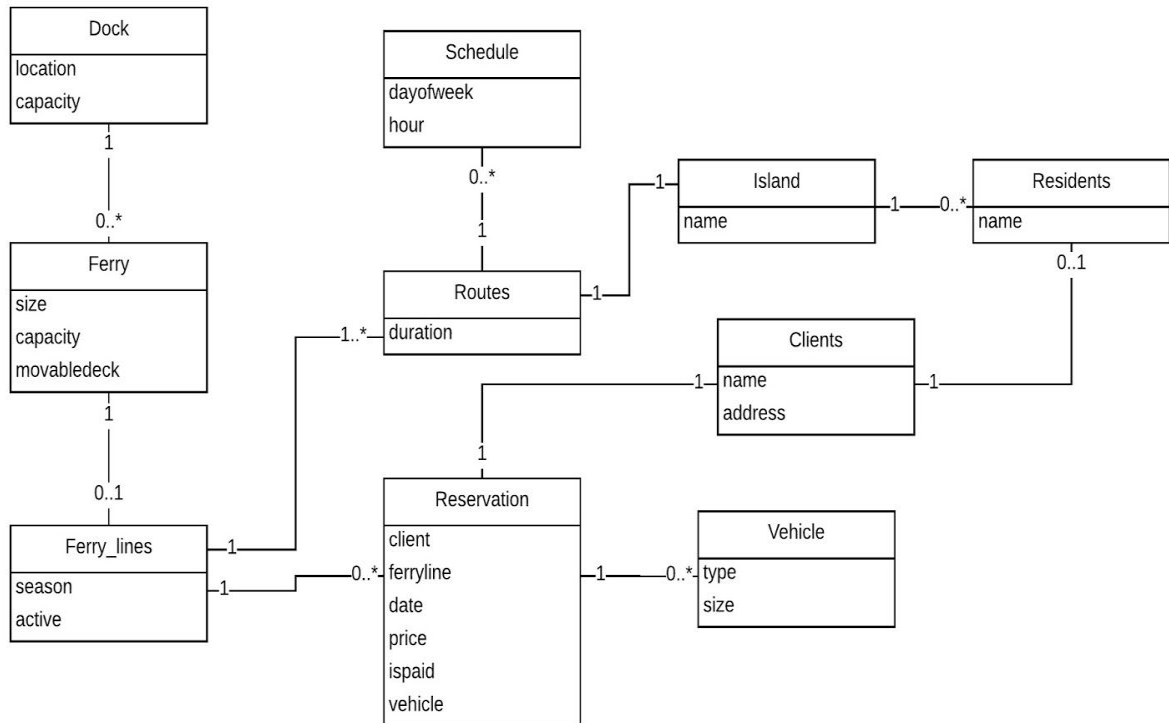
Toolbox, group X

Peter Tomasick, Raul Stelescu, Tobias Mouer, Artur Koziel

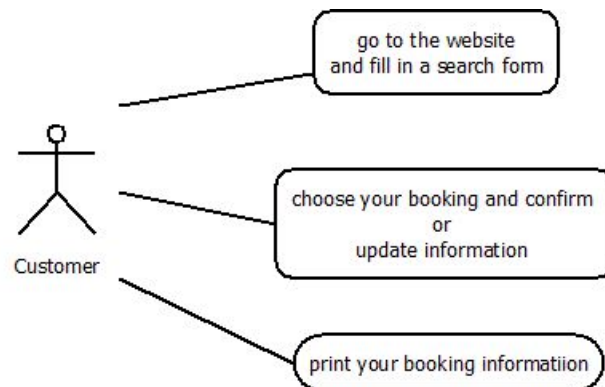
Receiving group: What?

Name and email: Cristina Madalina -> cristina.madalina.dragan@gmail.com

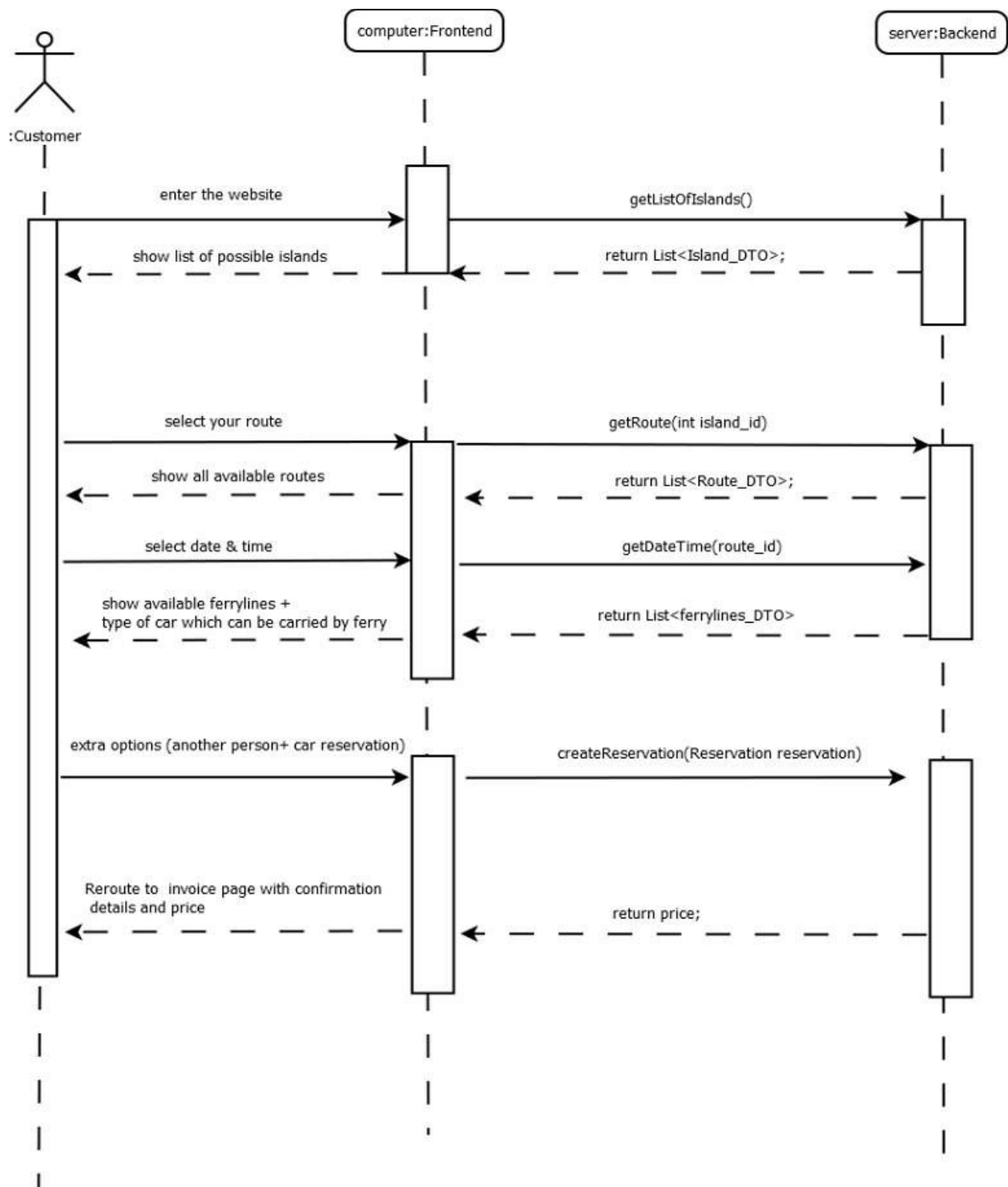
Logical data model



Use Case Model - Use Case Diagram



Use Case Model - System Sequence Diagram



Use Case Model - Detailed Use Case Description

Name Manage ferry booking

Scope System under design (SuD)

Level Goal: Manage to book a ferry

Primary Actor Customer

Precondition The customer is on the ferry website

Main success scenario

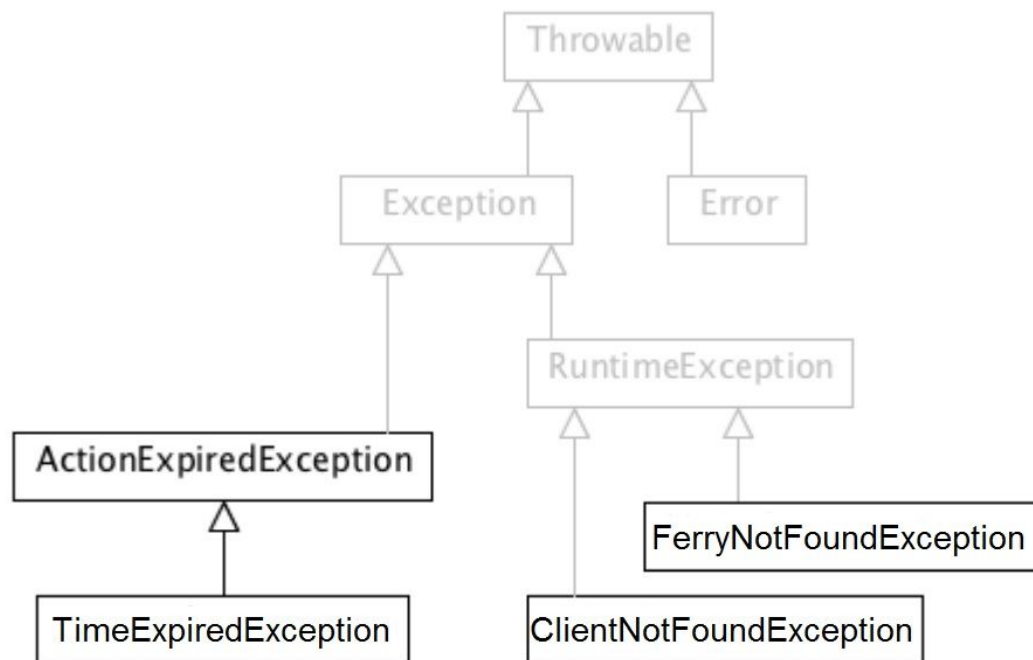
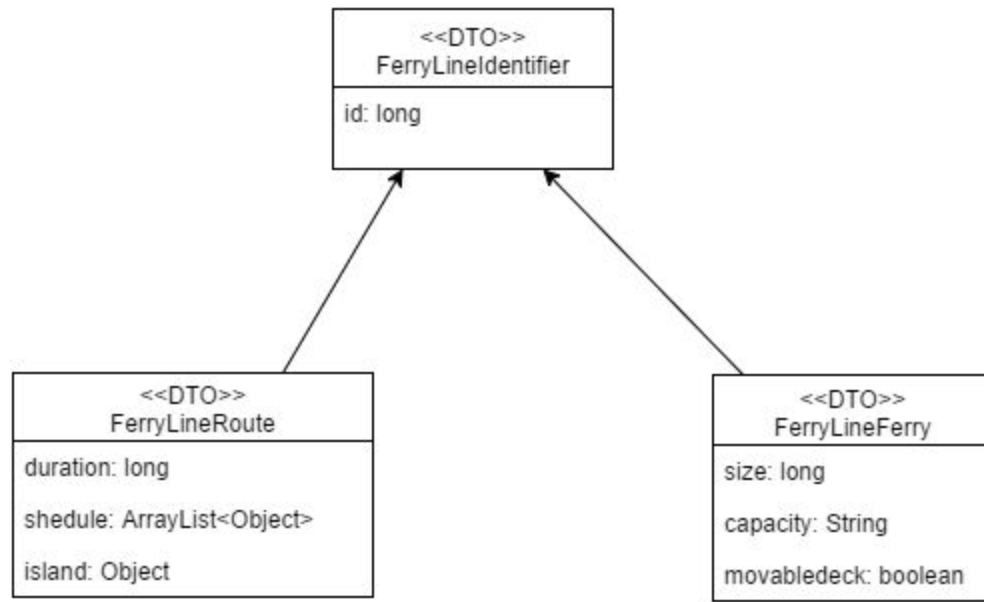
1. Customer fills in all destination (island) on main page
2. The system will display a list of routes that he would have to chose
3. The user will have to enter the desired date and time of the departure
4. The system will show a list of ferries available for that date and time
5. The user selects the desired ferry and completes the form with details (name, address, number of cars, car type)
6. If there are enough spots on the ferry, the system will create a reservation and will send back the price he has to pay and user is being redirected to 'Print' page

Success guarantees The customer gets on Print booking website

Extensions Suggest other dates to book a ferry if result = 0;

Special Requirements NONE

Communication model : DTO and ETO



Communication model and verification implementation is on github ->
https://github.com/Zendikar/Th_ferry_lines