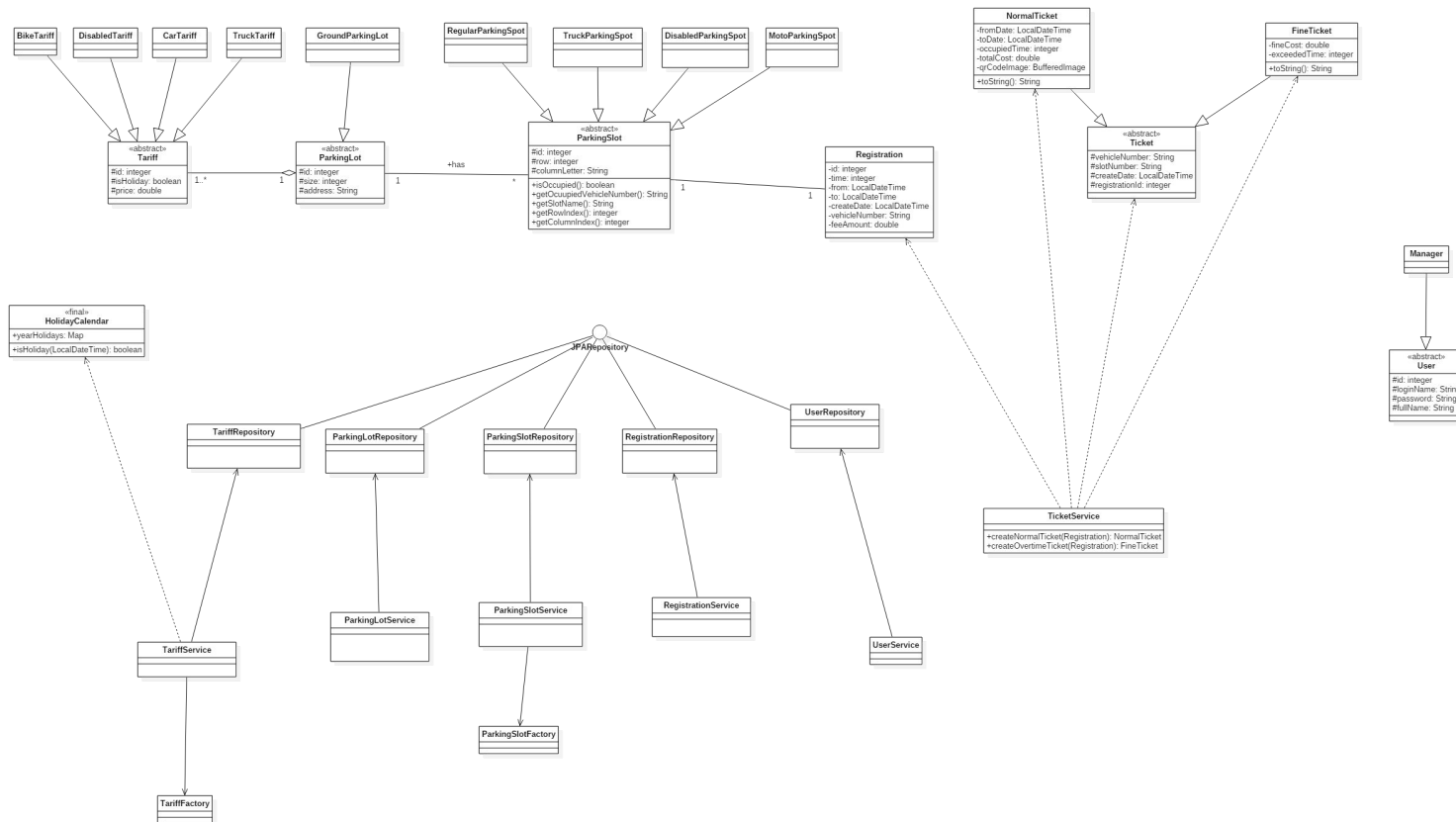


Parking Lot Management System

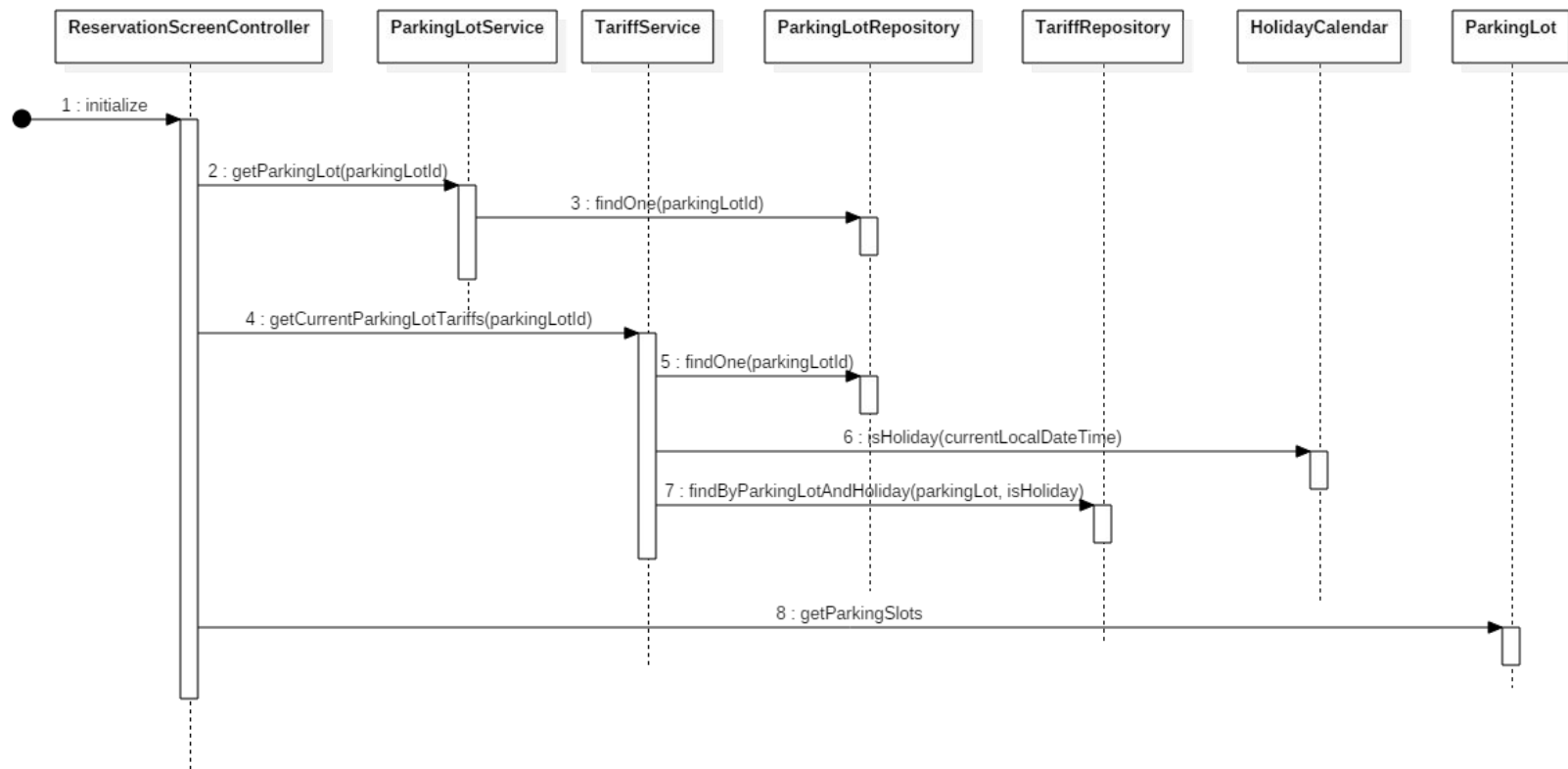
Description

The project represents a system for parking of different types of vehicles on the free parking slots. System finds a proper spot for entered vehicle based on its type and provides a ticket with amount of money driver should pay after vehicle enters a parking lot based on amount of time client desires to park his car. Program considers needs of people with disabilities. System automatically uses a proper tariff depending on the date - normal tariff or holiday. Client should check-out a barcode printed on the ticket in order to leave the parking lot. If client exceeds his time limit the fine must be added to the ticket. All information is stored in MySQL database.

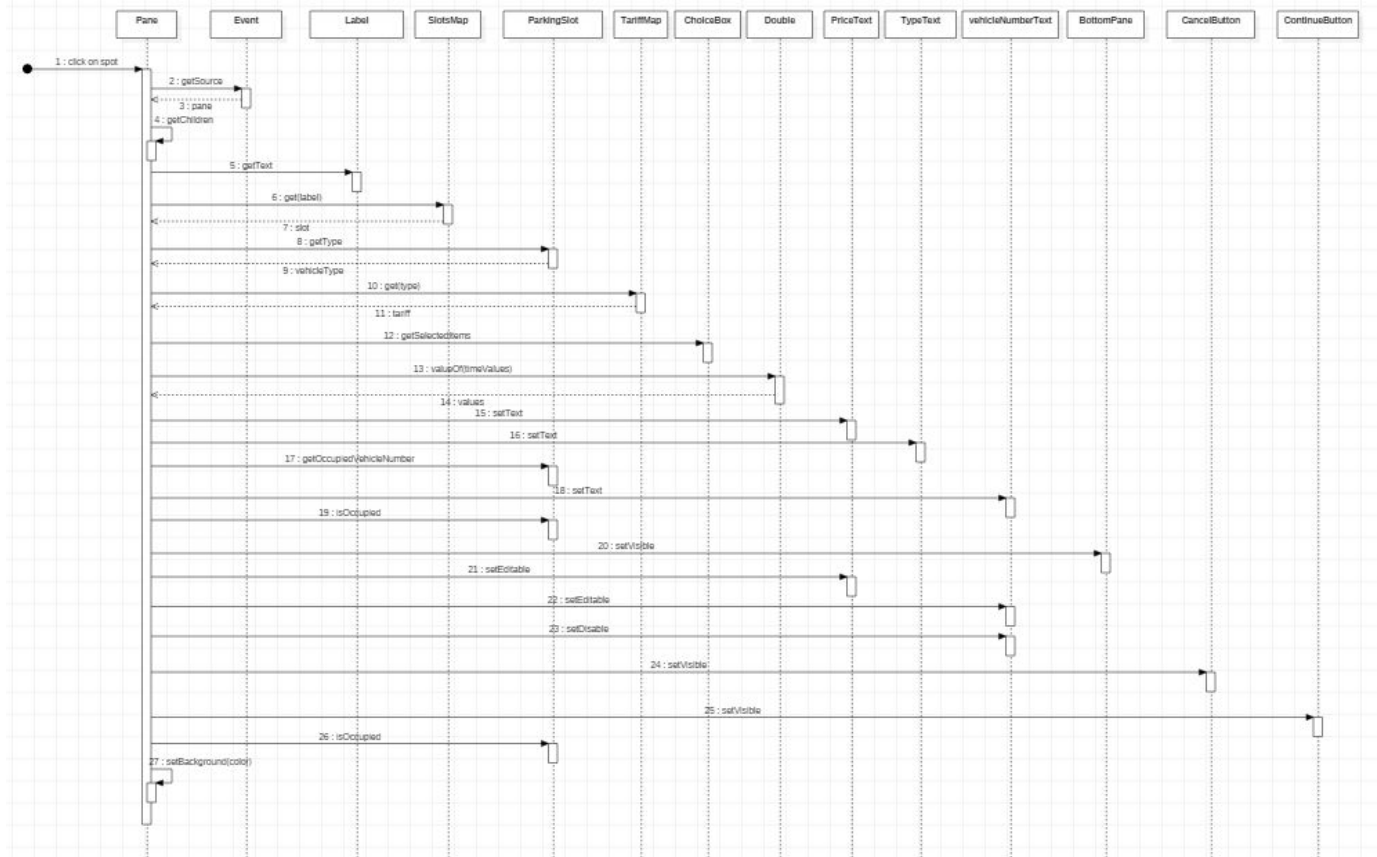
Class diagram



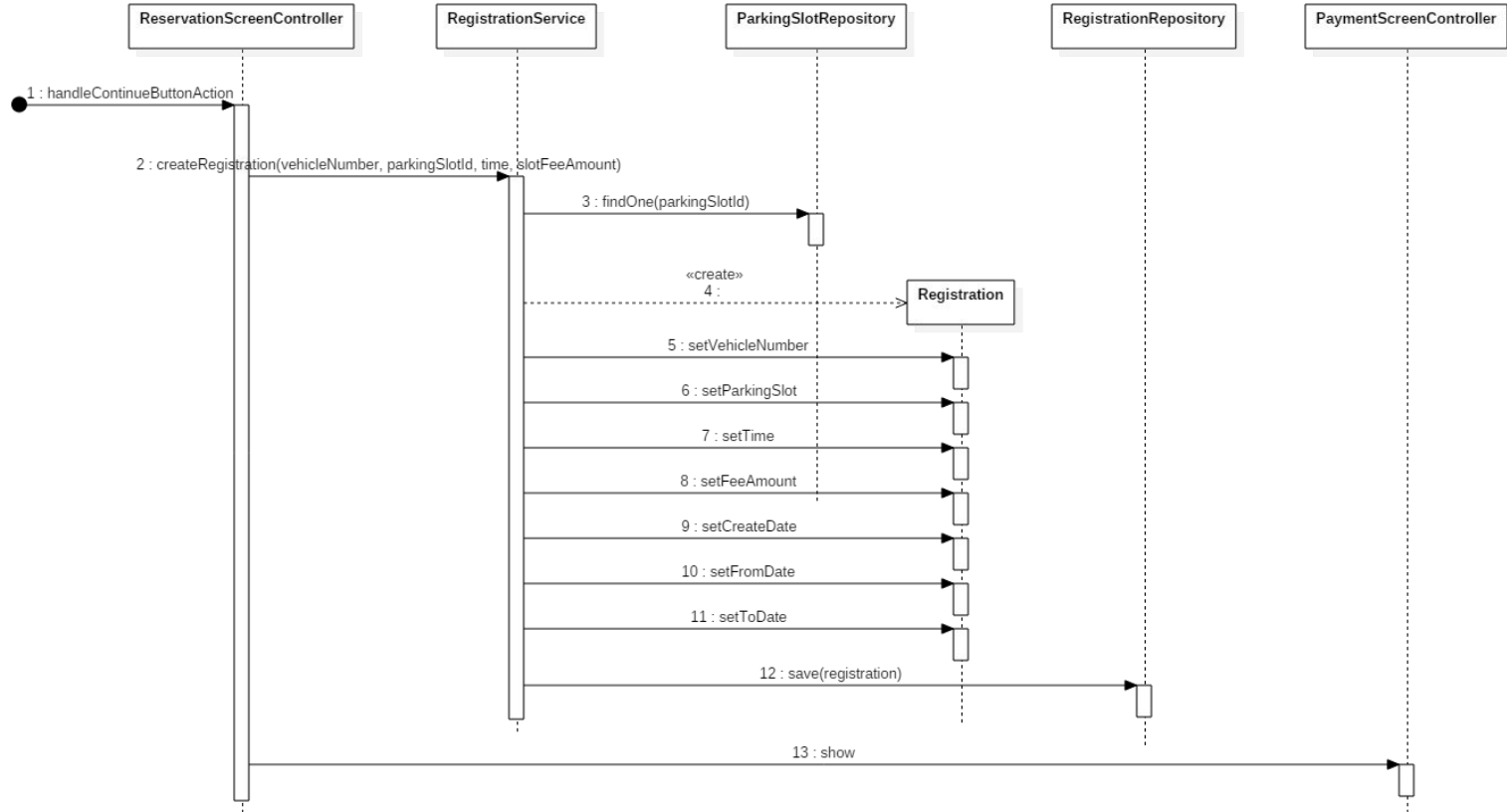
Parking lot loading sequence diagram



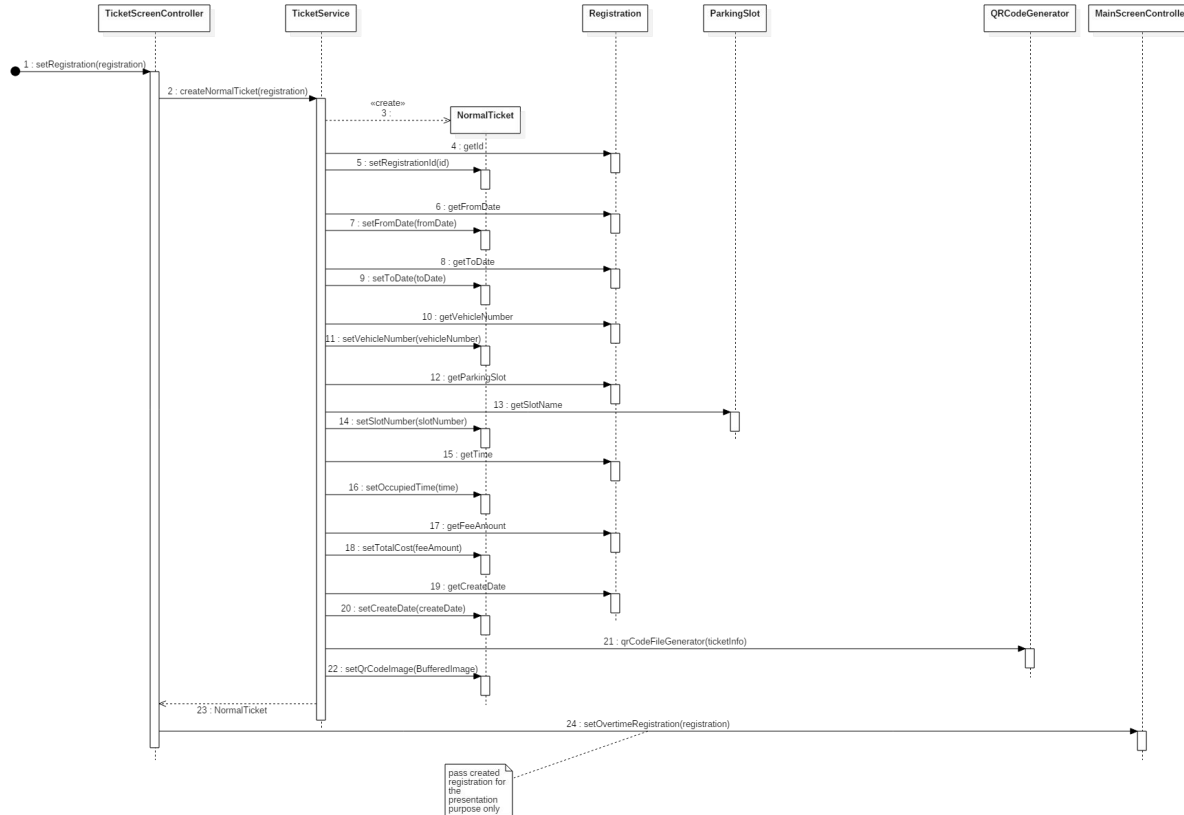
Slot selection sequence diagram



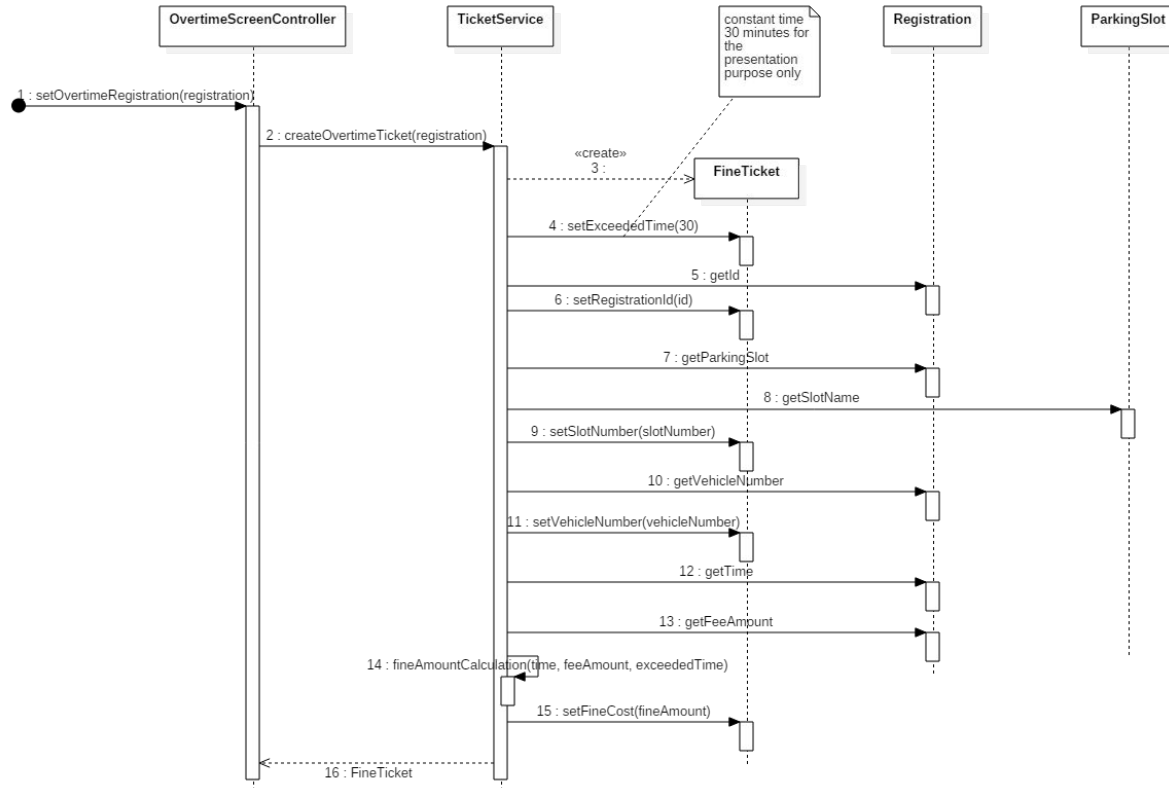
Slot reservation sequence diagram



Ticket sequence diagram



Fine ticket sequence diagram



Tariffs changing sequence diagram

