

Flight Reservation Application

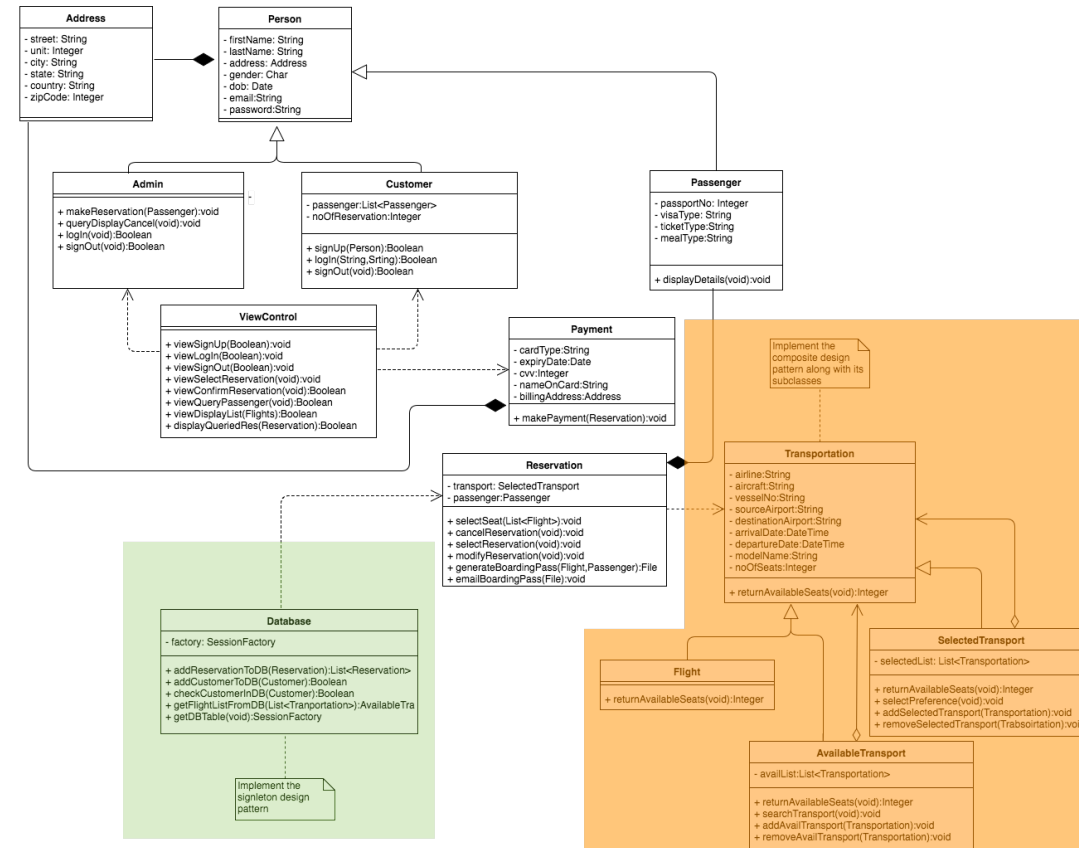
Tools and Frameworks



DEMO

[Demo Video](#)

Class Diagram & Design Patterns

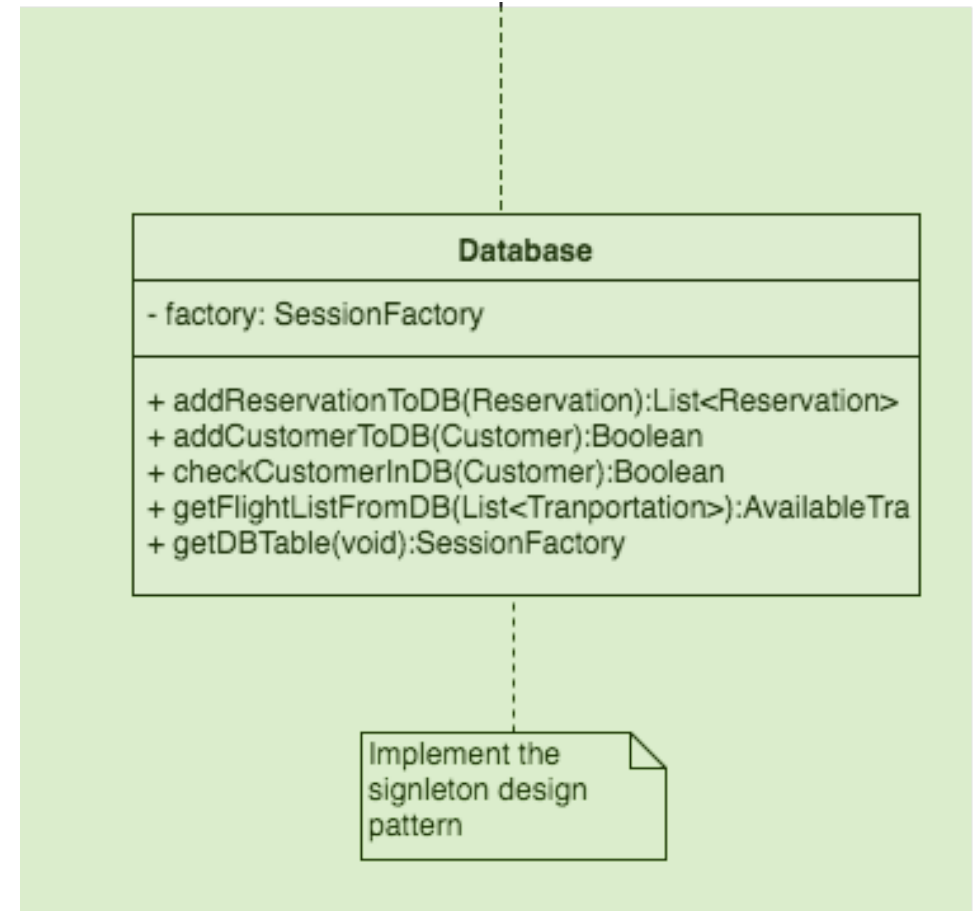


Singleton DP

Used with respect to our database class

We used Hibernate

Singleton was meant to ensure that no more than one session is created

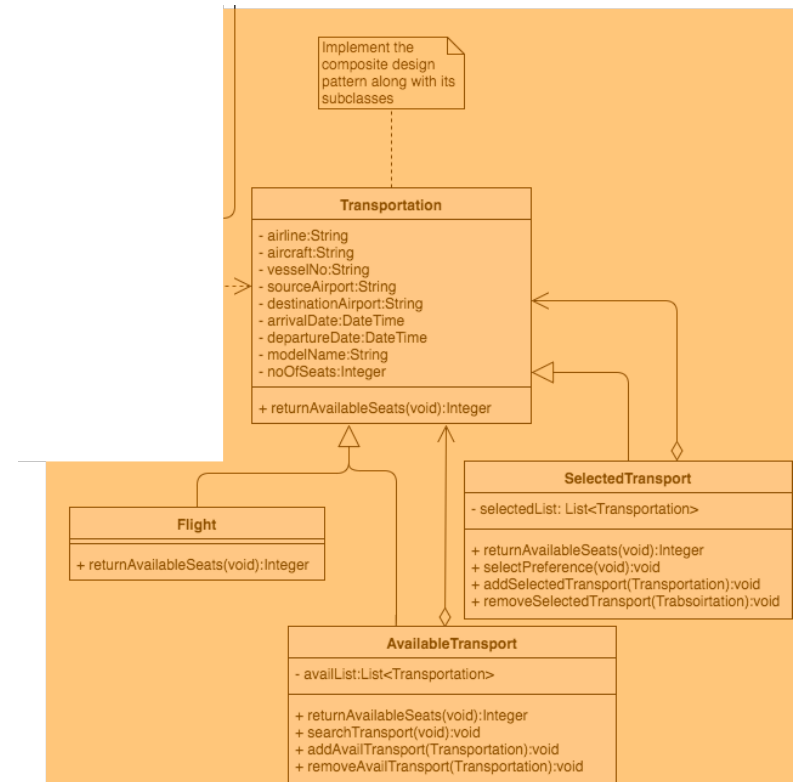


Composite DP

Used composite to treat compositions of transports homogeneously with transport objects

Might have flight, helicopter, buses

Cool way to consolidate these together



Would have loved to use...

Decorator for search – Not quite a complex search method here yet

More composites – Multiple passengers in a booking; might have made it efficient

Façade – Really nice way to introduce interfaces between different parts of program