

21 - Facility Booking Management System

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Use Case 1:

Make a booking

Use Case 2:
**Receive email
notification**

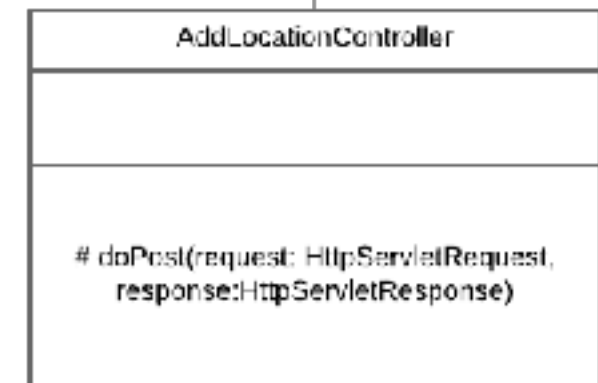
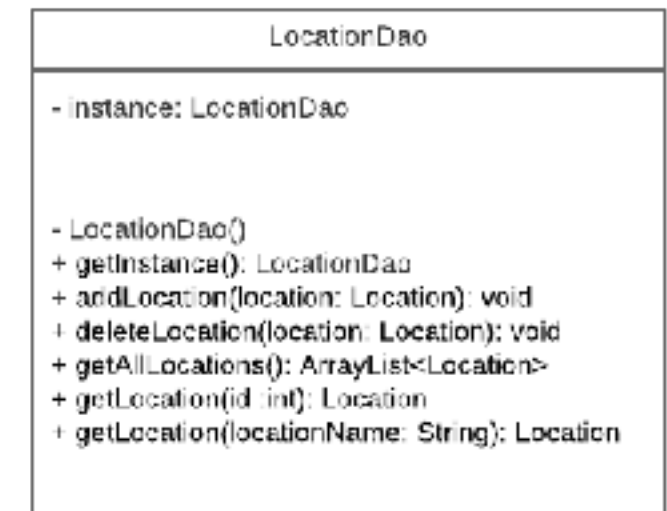
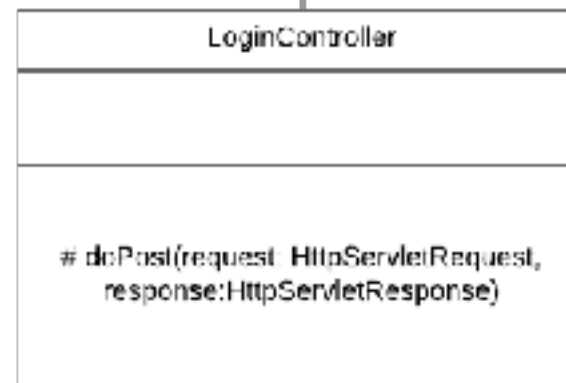
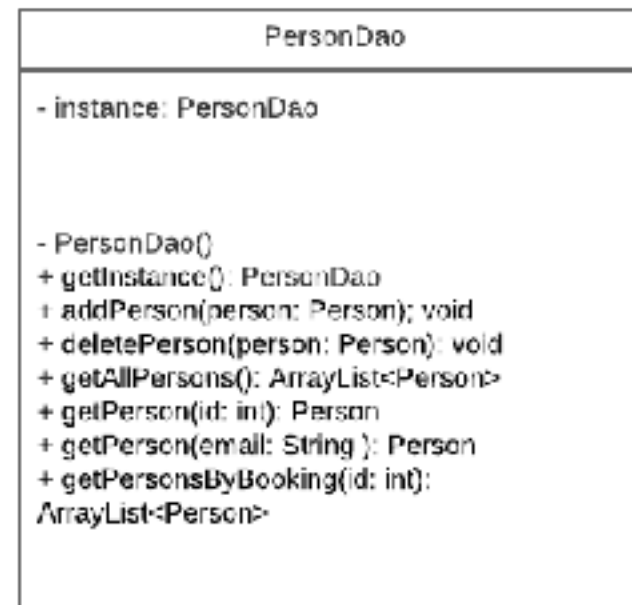
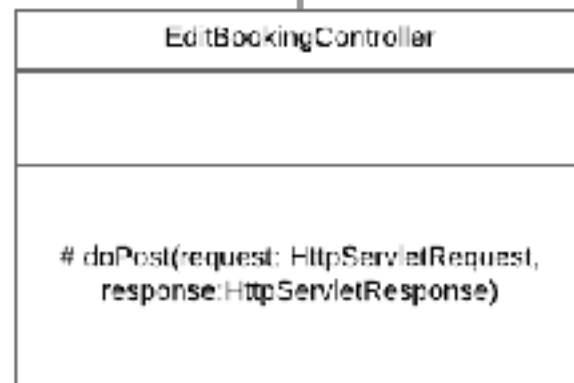
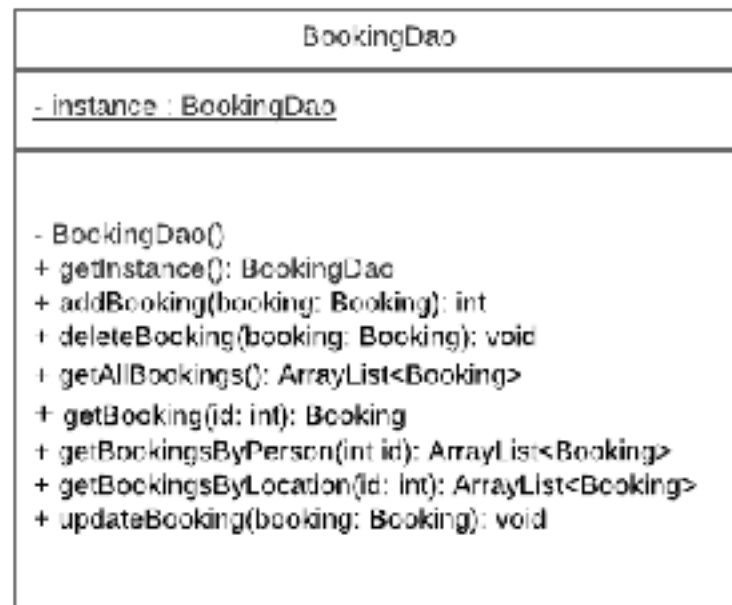
Use Case 3:

Override a booking

Design Pattern

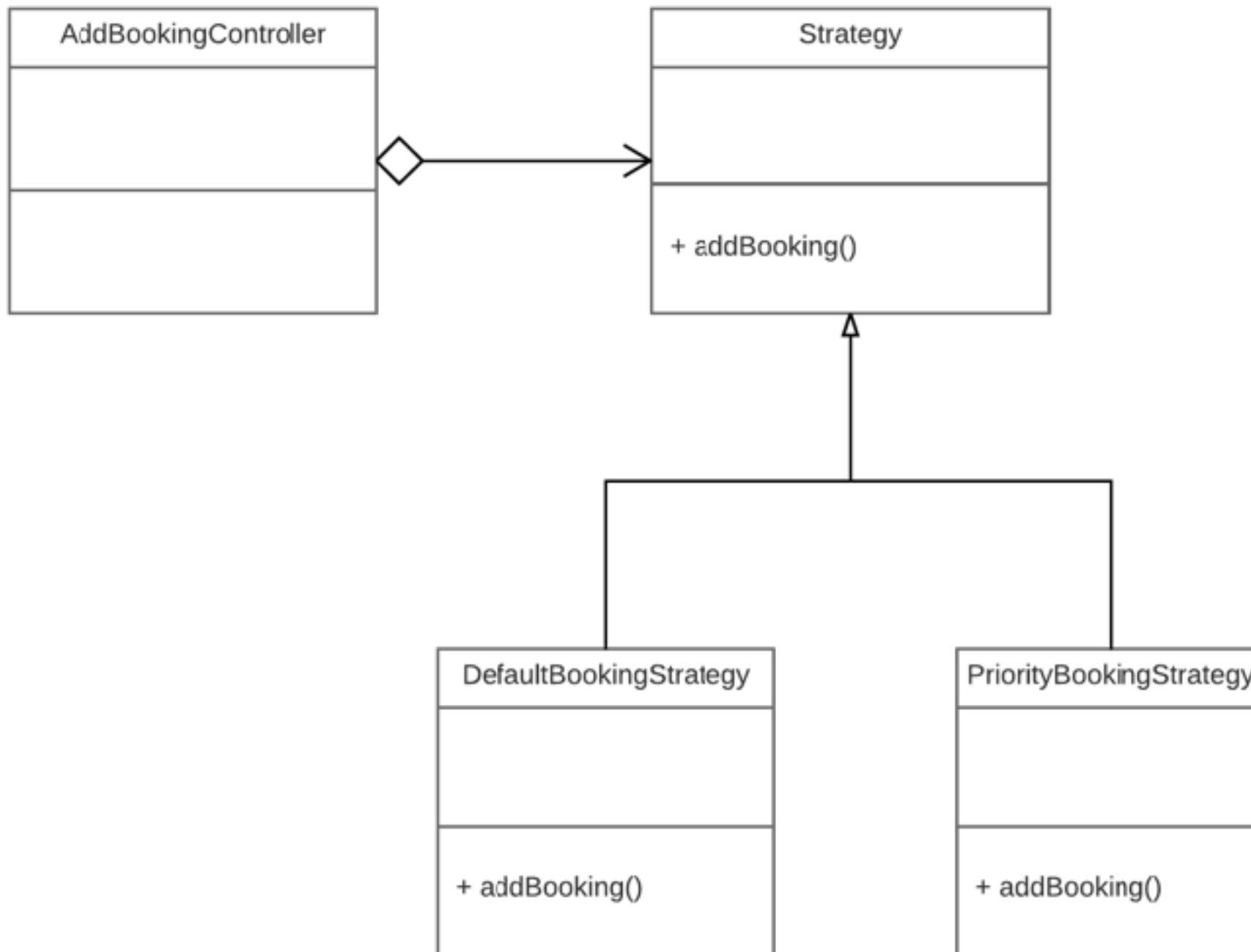
Singleton

- What was applied?
 - Data Access Object (DAO) : interface that provides access to database
- Why?
 - Should only have one instance of each DAO



Strategy

- How could it be applied?
 - addBooking method
- Why?
 - Student and Admin have different “rights”



Thank you

Link to demo used during presentation:

[http://tinyurl.com/ooad5448-
presentation-demo-vid](http://tinyurl.com/ooad5448-presentation-demo-vid)