

# 30 FindSportsMates

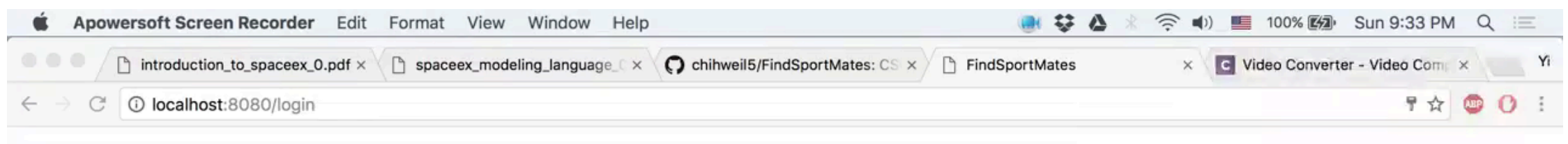
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# FindSportsMates

- Goal: To provide a platform where CU people can find a group to play with for a certain sport.
- Demo User cases:
  1. Log in
  2. Browse current events (sport/time/place)
  3. Join an event
  4. Create an event
  5. Search events
  6. Search users



# Login

User Name:

chihwei@colorado.edu

Password:

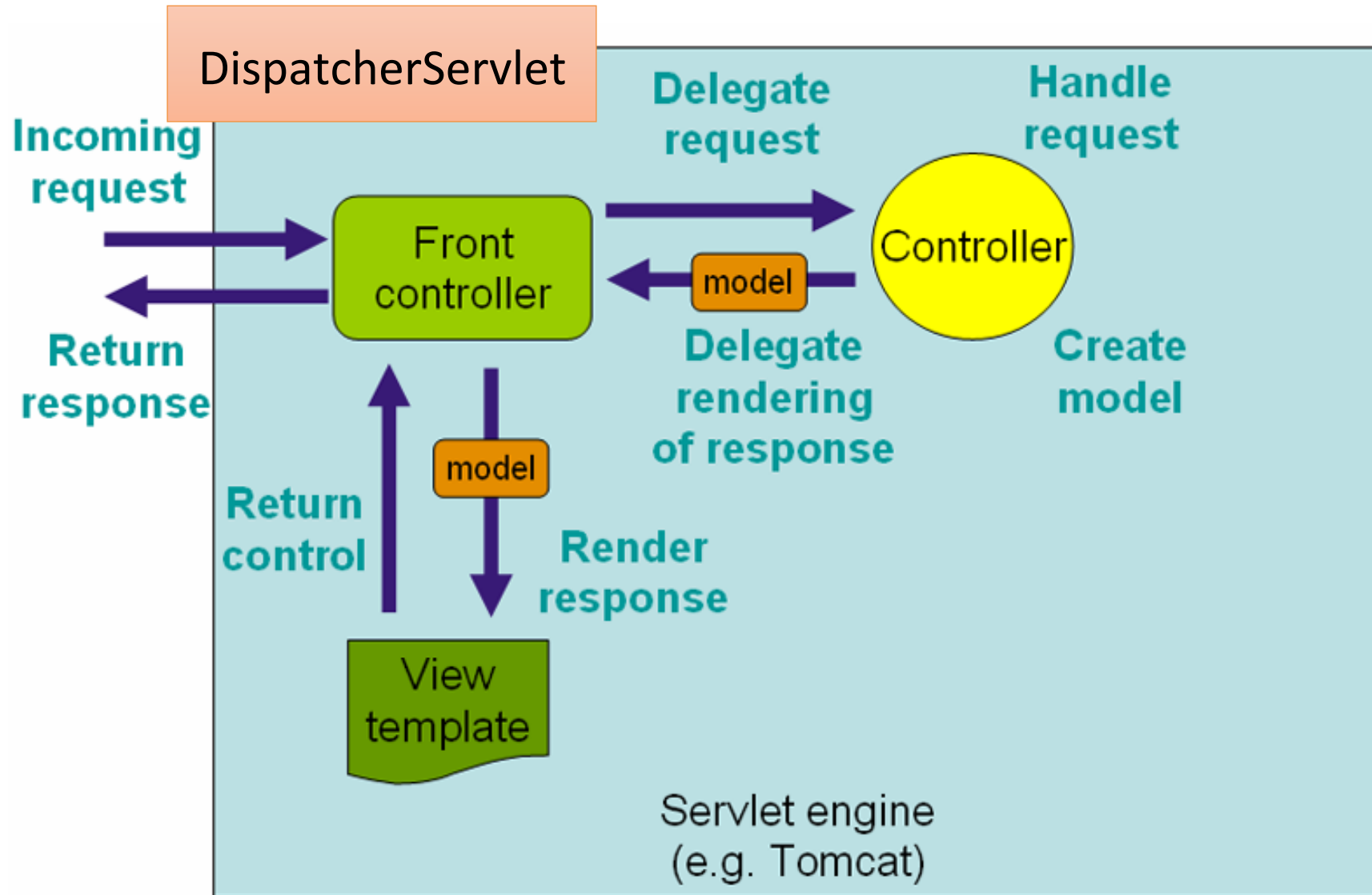
...

Login

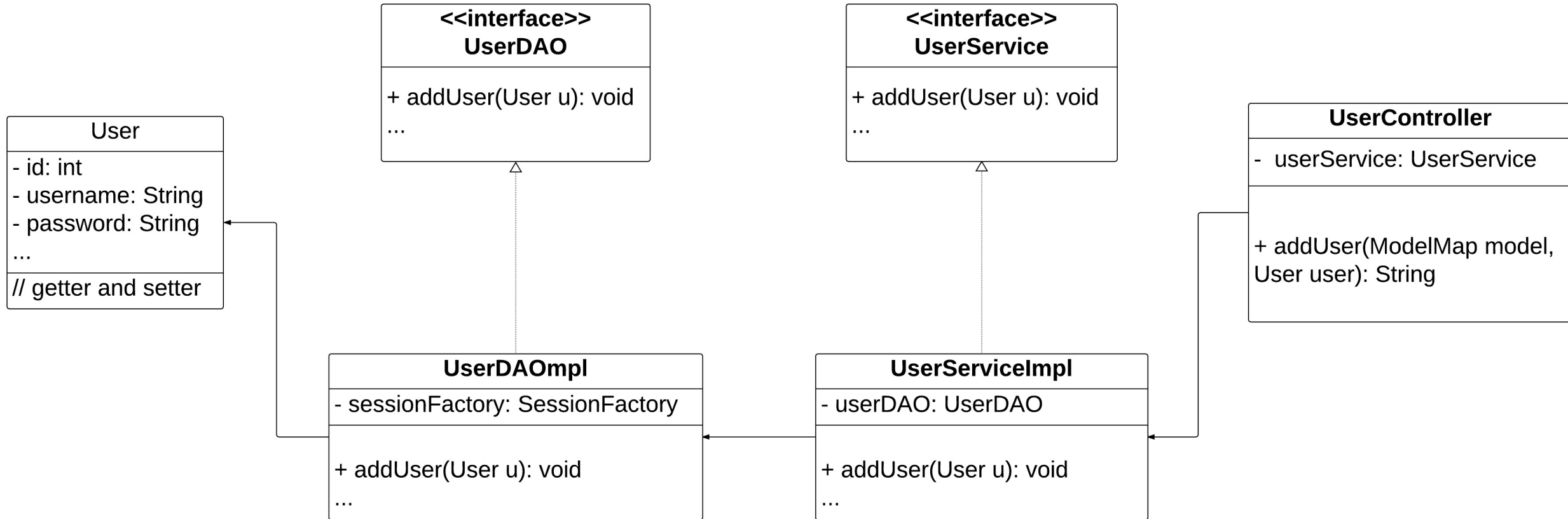
# MVC Design Pattern

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# Spring MVC



# Class Diagram



# What we learned

- Spring Web MVC
- Hibernate

# Spring Web MVC

Example in UserController.java

1. `@Controller`
2. `@SessionAttributes("userid")`  
`public class UserController {`  
  
 `private UserService userService;`  
  
- 3. `@Autowired(required = true)`  
`@Qualifier(value = "userService")`  
 `public void setUserService(UserService us) {`  
 `this.userService = us;`  
 `}`



# Hibernate Annotation

Example in User.java

1. `@Entity`
2. `@Table(name = "User")`  
`public class User {`
3. `@Id`
4. `@GeneratedValue(strategy=GenerationType.IDENTITY)`  
`@Column(name = "userid")`  
`private int id;`
- `@Column(name = "username")`  
`private String username;`

Link of the record (DEMO)

**[goo.gl/jaTDmB](https://goo.gl/jaTDmB)**

Thank you