**SREST 2017:**

**Normalizzare Struttura corso:**- Git branch 2017  
- build e moduli maven  
- package names  
- logs

**Slides:**

* Spring moduli
* Spring MVC (UC)
* Architettura SMVC
  + Ciclo request
  + Controller
  + Handlers
  + ViewResolvers
  + Configurazione
    - Xml
    - Classpath Scanning
    - @Config
  + Contesto WAC:
    - Componenti e loro defaults

**Demo:**

1. Basic Config
2. Handlers
3. SREST-370 (Controllers api mapping)
4. SMVC-375-Jackson
5. SMVC-375-Rest Api
6. SMVC-375 Clients (Clients http UC)
7. QuizKiller Api
8. Borsa Api (Quotazioni)
9. SMVC-380 Caches
10. SMVC-800:
    1. Websocket
    2. Stomp
    3. Reverse Ajax?
11. SMVC-900-HttpsServer
12. SMVC-900-HttpsClient
13. Security AFU

**Labs:**  
Borsa:  
- Dettagli da servizio quotazioni per codice, cache per tot sec , riflette titolo in json- Quotazioni server:  
1) Visualizza in tabella  
2) reverse Ajax  
 (recuperare client che visualizza in tabella)

**Demo Hateoas Music Shop:**

**REST API:**

1. HATEOAS
   1. Demo (note per slides)

**AJAX:**

1. Demo CORS
   1. <https://docs.spring.io/spring/docs/current/spring-framework-reference/html/cors.html>
   2. <http://www.baeldung.com/spring-cors>
   3. https://spring.io/guides/gs/rest-service-cors/
2. JSONP
   1. <http://www.baeldung.com/spring-jackson-jsonp>
3. X-HTTP-Method-Override:
   1. <https://www.hanselman.com/blog/HTTPPUTOrDELETENotAllowedUseXHTTPMethodOverrideForYourRESTServiceWithASPNETWebAPI.aspx>
   2. <http://fandry.blogspot.com.ee/2012/03/x-http-header-method-override-and-rest.html>
4. Websocket:
   1. <http://www.concretepage.com/spring-4/spring-4-websocket-sockjs-stomp-tomcat-example>
   2. <http://www.baeldung.com/websockets-spring>
   3. <https://dzone.com/articles/websockets-spring-4>
   4. <https://www.sitepoint.com/implementing-spring-websocket-server-and-client/>
5. Webjars:
   1. Minitutorial
   2. <https://damienfremont.com/2015/10/08/webjars-use-dynamic-urls-for-your-dependencies-vs-versionning-hell/>
   3. <https://www.jamesward.com/2012/04/30/webjars-in-spring-mvc>
6. Deferred Responses:
   1. <https://dzone.com/articles/non-blocking-rest-services-with-spring>  
      https://github.com/noorulhaq/spring.loan.broker

Caches:  
<http://restcookbook.com/Basics/caching/>  
<http://restcookbook.com/>