This week we discussed about:

1. W2D5: Transactions
   1. abc.
      1. xyz.
   2. xyz.
2. W3D1: Spring MVC and Data
   1. Spring MVC: What it is. How to configure it.
      1. Front Controller pattern
      2. Request mapping: paths, parameters and headers…
      3. URI templates
      4. Data input and output
      5. Session: storing / retrieving.
      6. Session & Flash attributes
      7. Exception handling
   2. Spring Data: What it is
      1. DAOs aka Repositories: How to work with them.
      2. Custom methods.
3. W3D2: Security and Validation
   1. Spring Security:
      1. What it is. How to configure it
      2. Login / logout. How to customize it
      3. Taglib & CSRF. How to work with them in Spring Security
      4. Authentication providers. How to configure it.
      5. Method Security
   2. Validation
      1. What it is. What it does.
      2. Validation logic
      3. Validation annotations
      4. Programmatic validation
      5. Spring MVC integration: How to configure validation. Spring Form tags
4. W3D3: Spring Boot and REST
   1. Spring Boot: What it is (for). How to start and configure it.
   2. REST:
      1. Web service, HTTP methods, JSON, Spring MVC, ResponseEntity
      2. Receiving / sending JSON, JSON annotations
      3. Receiving / sending XML
      4. Spring RestTemplate
5. W3D4: Messaging and Integration
   1. Messaging
      1. What it is.
      2. What middleware is.
      3. PTP or Pub/Sub
      4. Spring JMS template
      5. Spring RabbitMQ: What RabbitMQ is. How it works. How to configure it.
      6. RabbitMQ exchanges: exchange types and rules
   2. Integration
6. SCI:
   1. Haf.
   2. Pfads.