

# DX Videotraining Requirements

## Highest level

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- Manage a library of video training courses
- License selective access to the courses to customers
- Show videos courses to users

## Somewhat lower level

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### Course library management

- Courses consist of modules, modules have several parts, each part is a video
- All items in a course structure have names and descriptions
- Courses are related to particular DX products, one or many
- Tagging shall be used as product-independent classification
- Video binary data can have considerable size and must be protected well!

### Licensed access

- Clients can acquire rights to access parts of the

library

- Different license packages will be offered:
  - Complete
  - Selected topic groups
  - Time restricted by month or year
- Public access to content overview, descriptions, etc
- Restricted access to actual video content
- Binding to online payment system/online invoicing -  
- actual system TBD

## **Showing videos**

- Viewing videos should be possible with a broad selection of devices, browsers etc.
- Due to the content, no unnecessary effort needs to be made to support very low resolutions or similar
- Content should be protected as best as possible, though full-blown DRM might have too many downsides to be considered here
- Content is not very dynamic -- solutions involving live transcoding etc seem over the top
- Structured course content viewing requires some support outside the video viewer itself
- Hochverfuegbarkeit: Videostream sollte nicht unterbrochen werden, wenn ein Server ausfaellt
- Hochverfuegbarkeit: Intelligente Lastverteilung
- Anforderung: Pay per View
- Viewer sollte mit langsamer Leitung

zurechtkommen

- Offline-Videos
- Marker in Videos mit Kommentaren speichern, Liste ansehen und zurueckspringen

## **Zusaetzliche Anforderungen**

- Zukuenftige Umstellung auf native app (Android, iOS) soll moeglich sein
- Tauglich fuer Suchmaschinen
- Anmeldung mit Microsoft oder Google Konto