Swiss MOOC Services
SIG SwissMOOC – May 25th, ZRH

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Service

Infrastructure

Application

Mining

Dashboard

Adversiting

Marketing

Swiss MOOC DB

edx Insights

Coursera

Research

Hadoop

Hive

MOOCs Vital Signs 1

Number of Registrations per Signs 1


Week Week Week Week Week

5 10 15 20 25 30 35 40 45 50 55 60 65 70 75 80 85 90 95 100
Service
  - Moodle
  - ILIAS
  - ...

Application
  - Remote Experiments
  - Custom Activities

Infrastructure
  - LTI Broker
  - Services

Brokering

Remote access
Risks & Opportunities (1/2)

Distributing

Risks
- Do we need a separate MOOC platform? Why not use Moodle / ILIAS / OLAT?
- Can a local platform compete with US/UK platforms’ marketing power?

Opportunities
- Enabling “market” entry
- Running a MOOC platform = 3 FTE
- Joining edX costs > 50K
- Legal compliance
- Commercial independence

Mining, Reporting, Marketing

Risks
- Is it possible to be legally compatible with all cantonal regulations?
- Is data shareable or too sensitive?

Opportunities
- Many universities do not use data
- Feedback for better courses
- Data-based teaching strategy
- Develop continued education program
- Data sovereignty & independence in use of data
### Risks & Opportunities (2/2)

#### Grading

**Risks**
- Is this restricted to STEM courses?
- Is it possible to find a common denominator across tasks and assignments?

**Opportunities**
- Sharing the costs (development and monitoring the infrastructure)
- Sharing graders
- Extension to peer-assessment

#### Service Model

**Risks**
- How is this different from Blackboard?
- Can we do better than LIIP or Hastexo or …?

**Opportunities**
- Commercially independent
- Develop platform agnostic services
- Be part of the political digital agenda
How to participate?

• Before the project
  • Contribute to reflection

• During the development phase
  • Testing => participate in beta testing ("let’s try")
  • Active => contribute personnel ("we need it")

• During exploitation
  • Do-it-yourself (installation scripts / git repo)
  • Off-the-shelf (use of paying service)

• Timeframe (5 years)
  • June 2016: go / no-go meeting
  • August 2016: submission to CUS-P2
  • January 2017: start of development
  • January 2018: prototype, start of test
  • January 2019: evaluation, end of development
  • January 2022: end of exploitation, revision.