MOOC Online Support
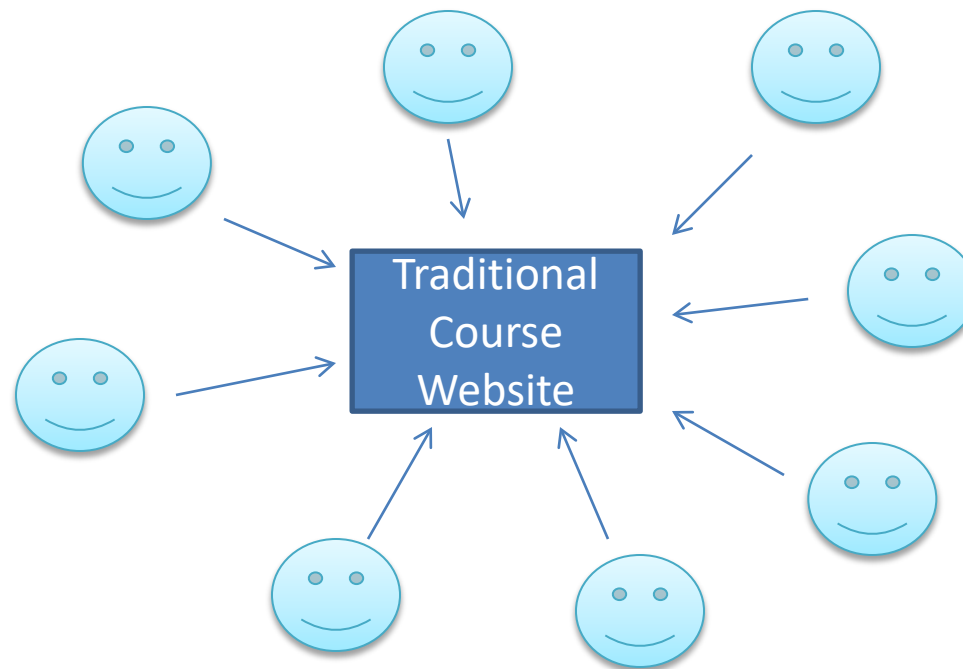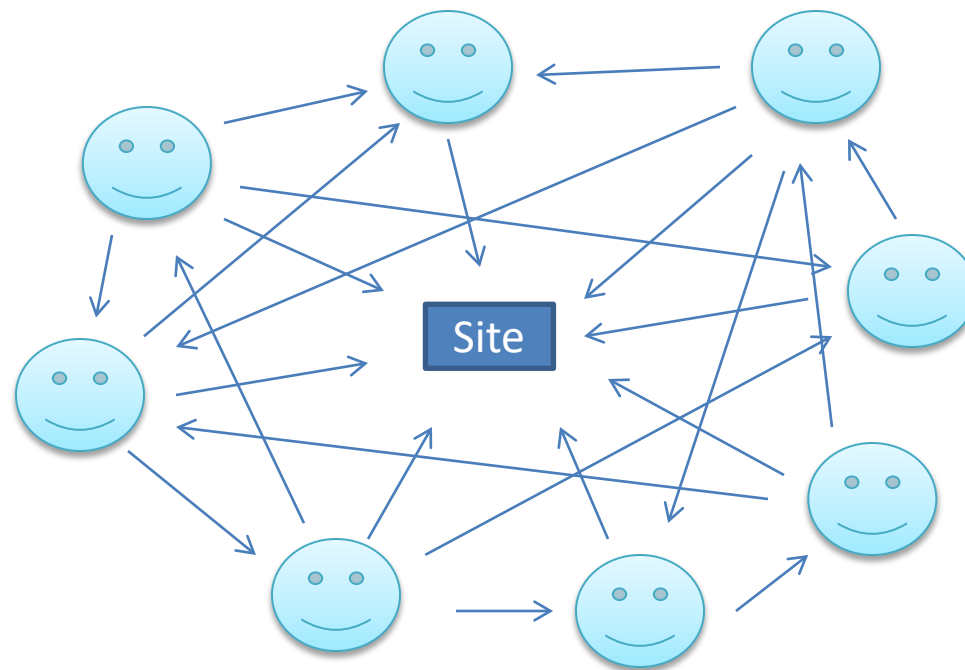
Stephen Downes

September 10, 2012

Traditional Course
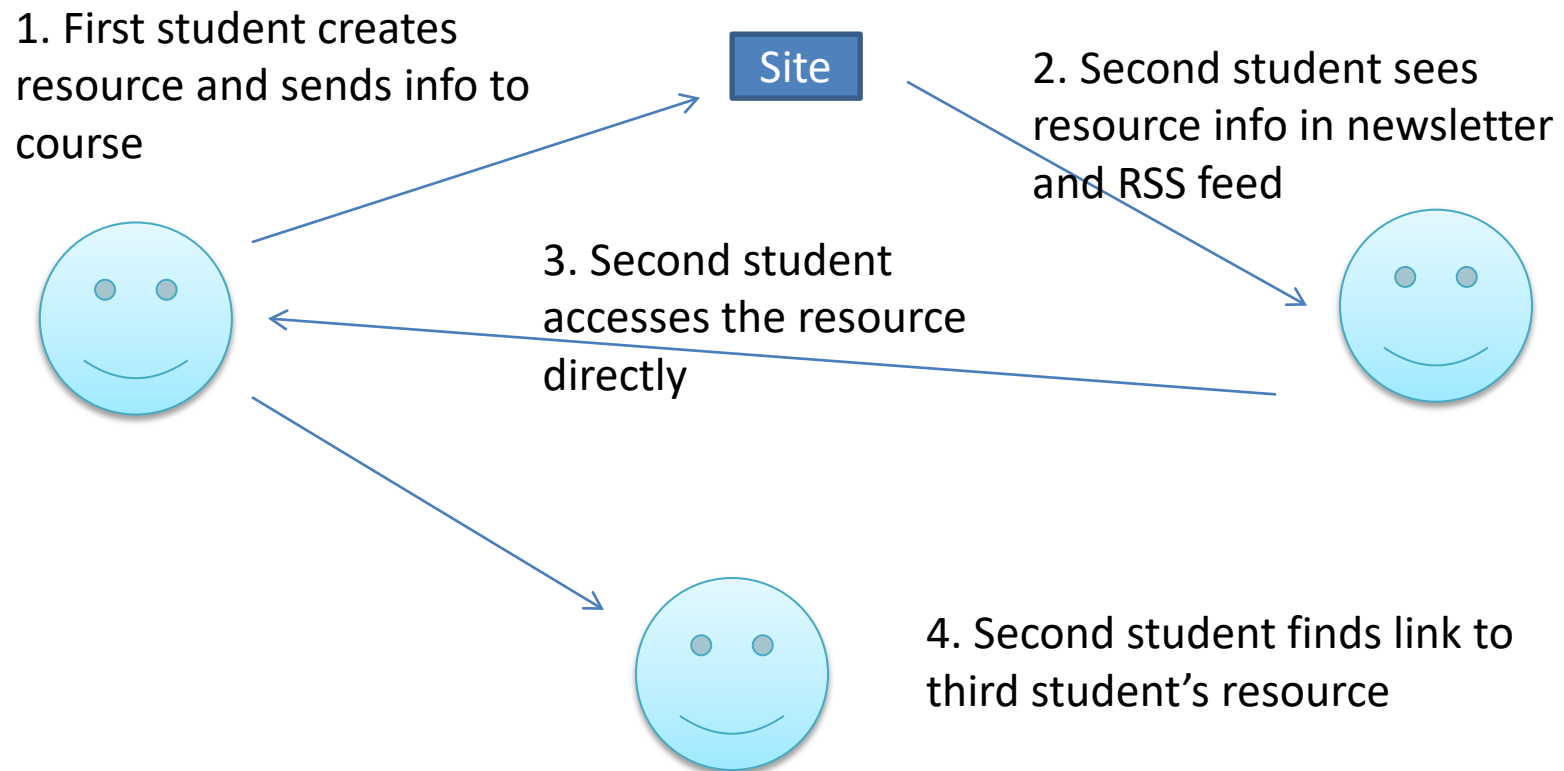

Most online courses are based on websites (even Coursera, Klan and Udemy)

Massive Open Online Course

A MOOC is a Web, not a Website

Underlying MOOC Support

1. First student creates resource and sends info to course

Site

2. Second student sees resource info in newsletter and RSS feed

3. Second student accesses the resource directly

4. Second student finds link to third student's resource

The Student's Perspective
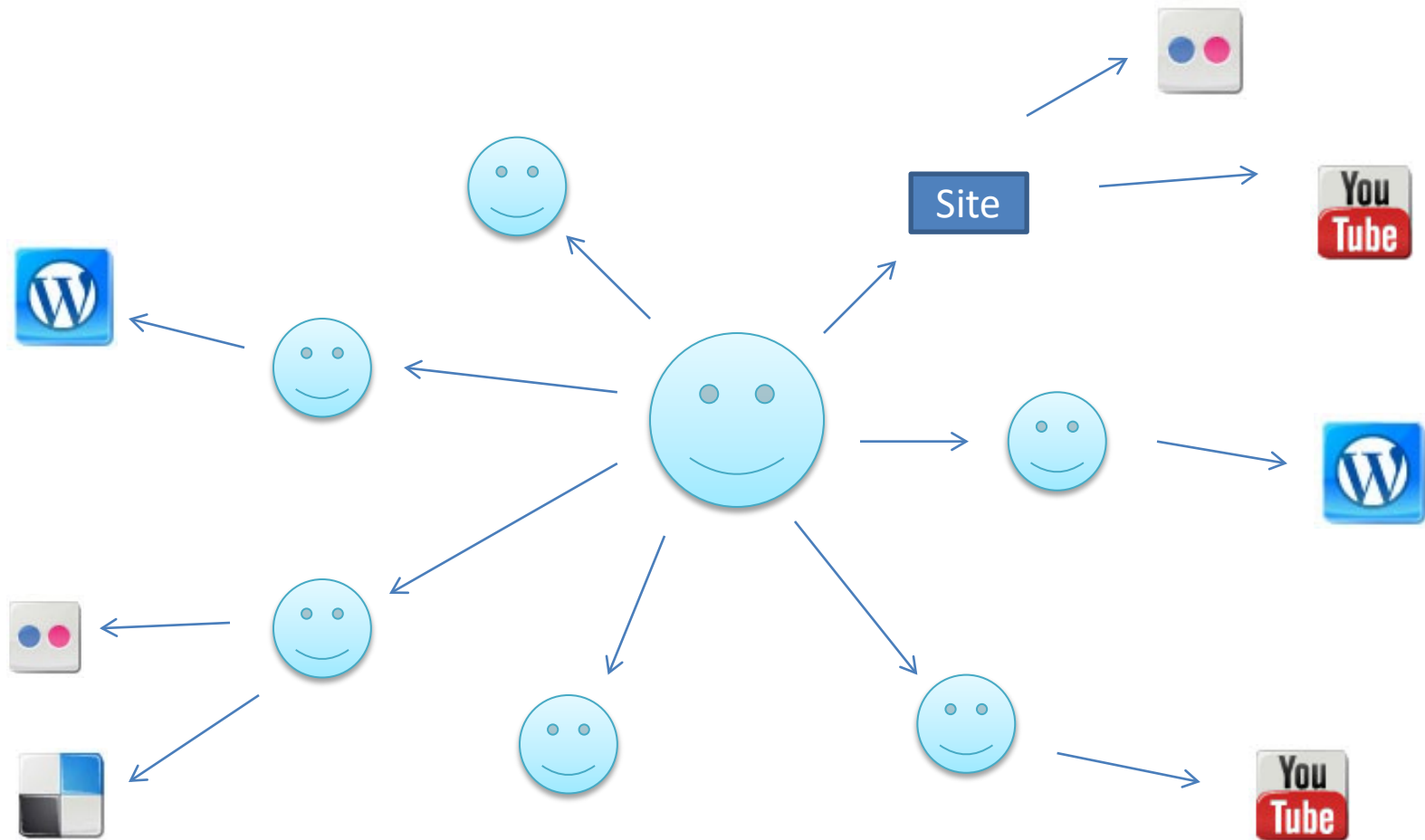
A range of different resources and services

Course Provider Perspective

Student content

Subscribed students

Course content

Event recordings

Live online events
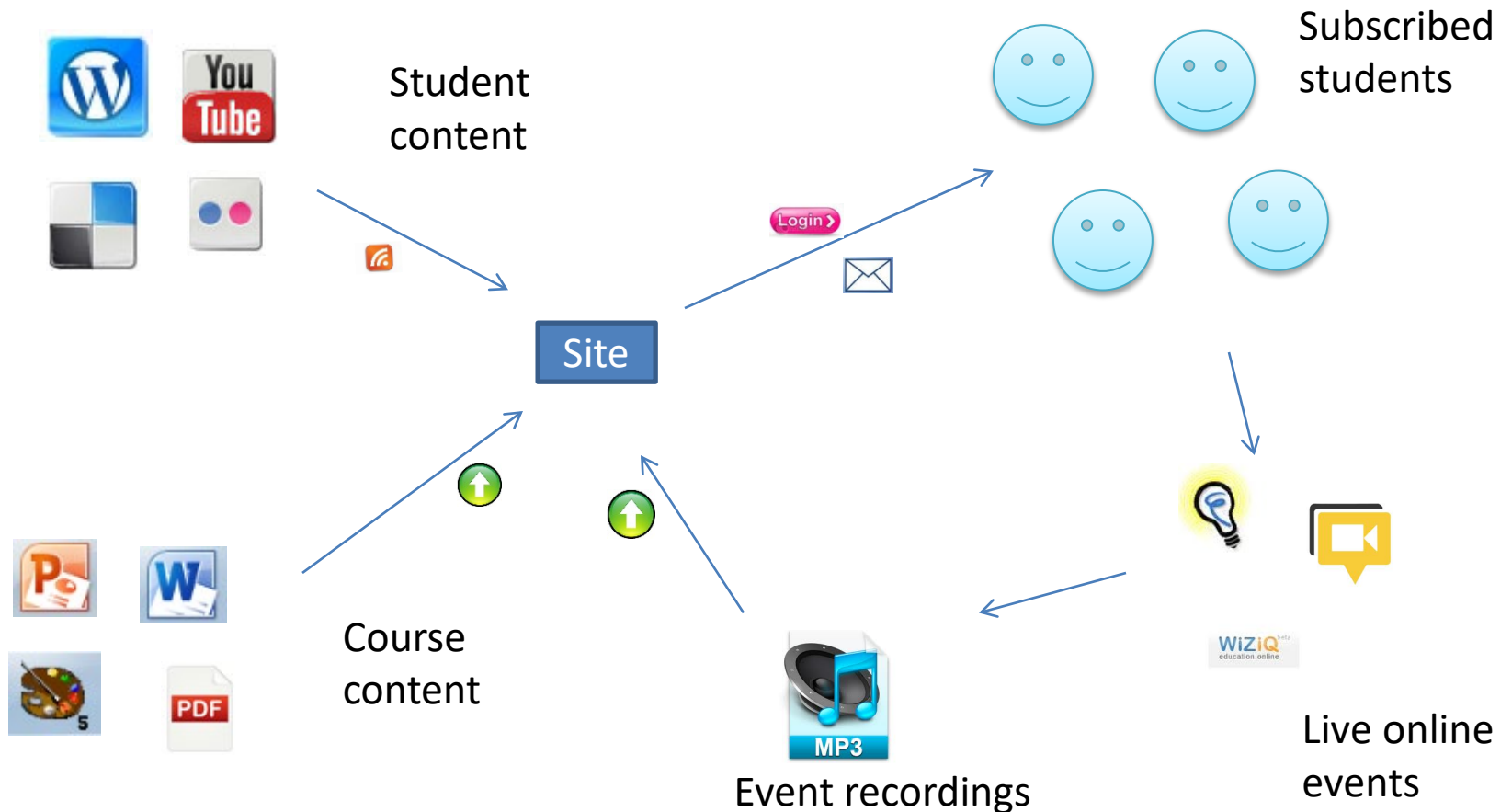
Site

gRSShopper Functionality

Harvester
- atom, RSS, JSON
- blogs, discussions, pages
- Twitter, Facebook, etc

User management
- Login and authentication
- Newsletter subscription
- Social network information

Feed Manager

Site Manager
- Course pages
- Events, etc.
- Newsletter pages

Distribution
- Email newsletter
- RSS / Atom / JSON feeds
- API to Twitter, Facebook, etc

Underlying Principles

Autonomy
- Choice of contents
- Personal learning
- No curriculum

Openness
- Open access
- Open content
- Open activities
- Open assessment

Diversity
- Multiple tools
- Individual perspective
- Varied content

Interactivity
- Encourage communication
- Cooperative learning
- Emergent knowledge