VANCOUVER, BRITISH COLUMBIA

Sakai

Sakai Project Sites: Who Uses Them & Why?

Panelists:

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Thoughts about Project Sites

- "We're doing a bake-off between Sakai & Moodle. But that might not be a good idea. Now I understand what we'd be missing if we go with Moodle [which doesn't have project site capability]."
  - – small college IT administrator

- "We were uncertain about project sites, so we just turn them on by request from faculty."
 - – public university IT administrator

Goals/Purpose of This Session

- Provide quick history of project site capability.

- Present an overview of project site use at UM, Portland State, & Texas State.

- Discuss various use cases to illuminate the potential of project sites.

- Answer questions about project site support and training issues.

History of Project Sites

- CourseTools use at UM led to the creation of WorkTools, about (month, year).

Total Worksites
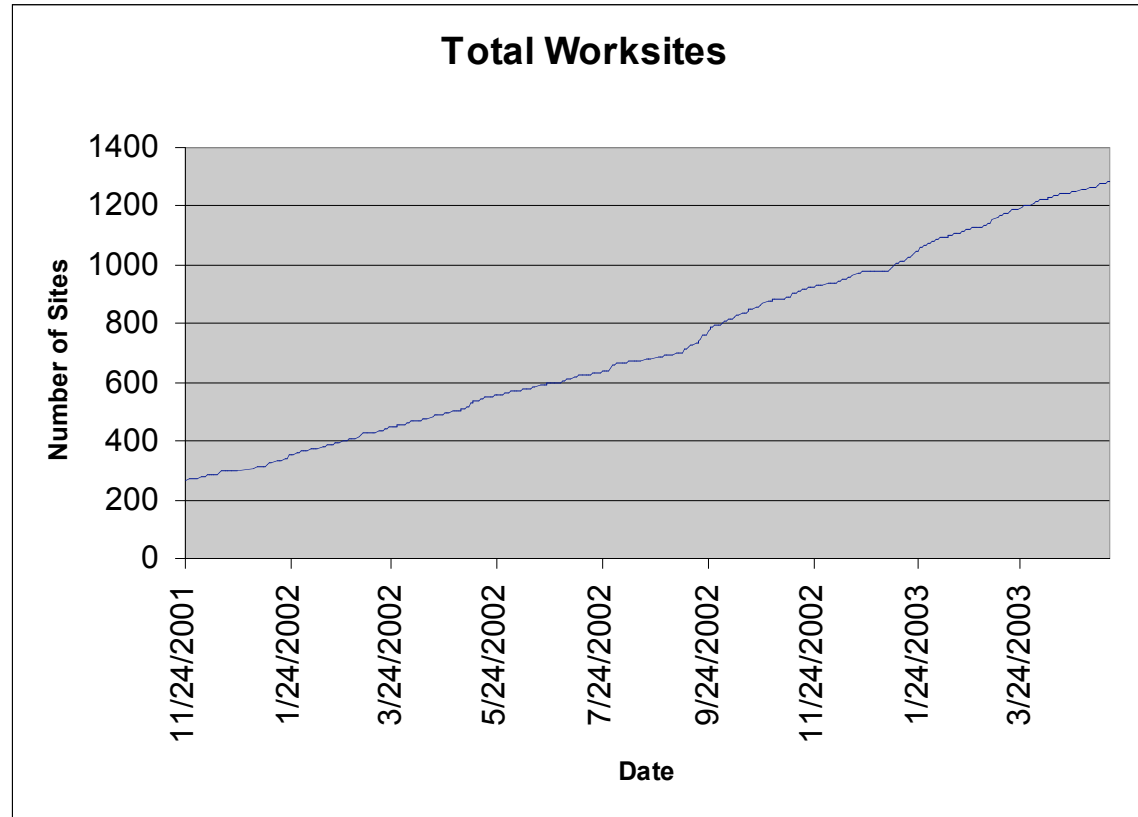
More History

- UM's CourseTools became "CTNG" where course site and project site capability was available in the same application (CHEF architecture).

- Creation of Sakai preserved this dual use for CTools.

- At UM, we faced migration issues to move users off WorkTools into CTools.
  - started May, 2005 until WTs server turned off in August 2005.

CTools Project Sites

- As of May 21, 2006:
  - 7,223 Project Sites
  - 10,764 Course Sites
  - 69,125 Users

Project Sites Data Set

- All project sites existing on Dec 31, '05
- Analyzed event logs from Jan 1,'05 to Dec 31, '05
- There were 1251 existing sites, inactive in 2005
- Identified 3169 "active sites" (sites with events on more than one day in 2005)

Winter term   Sp/Summer term   Fall term

Jan
05   May   Sept   Jan
06

WTs Migration

Event Log (!)

Weekly Average Project Site Events
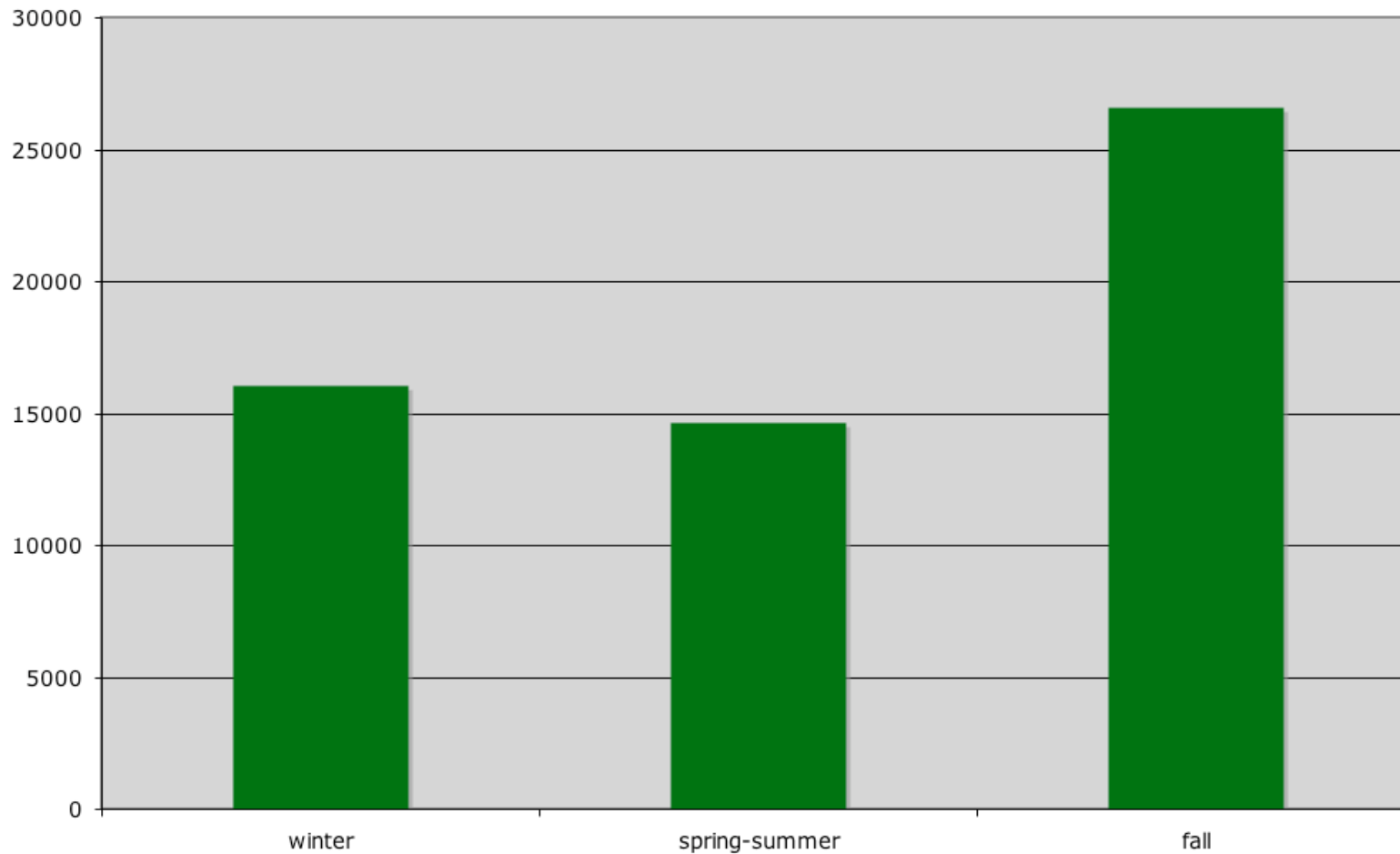
Project Site Events by Week (2005)
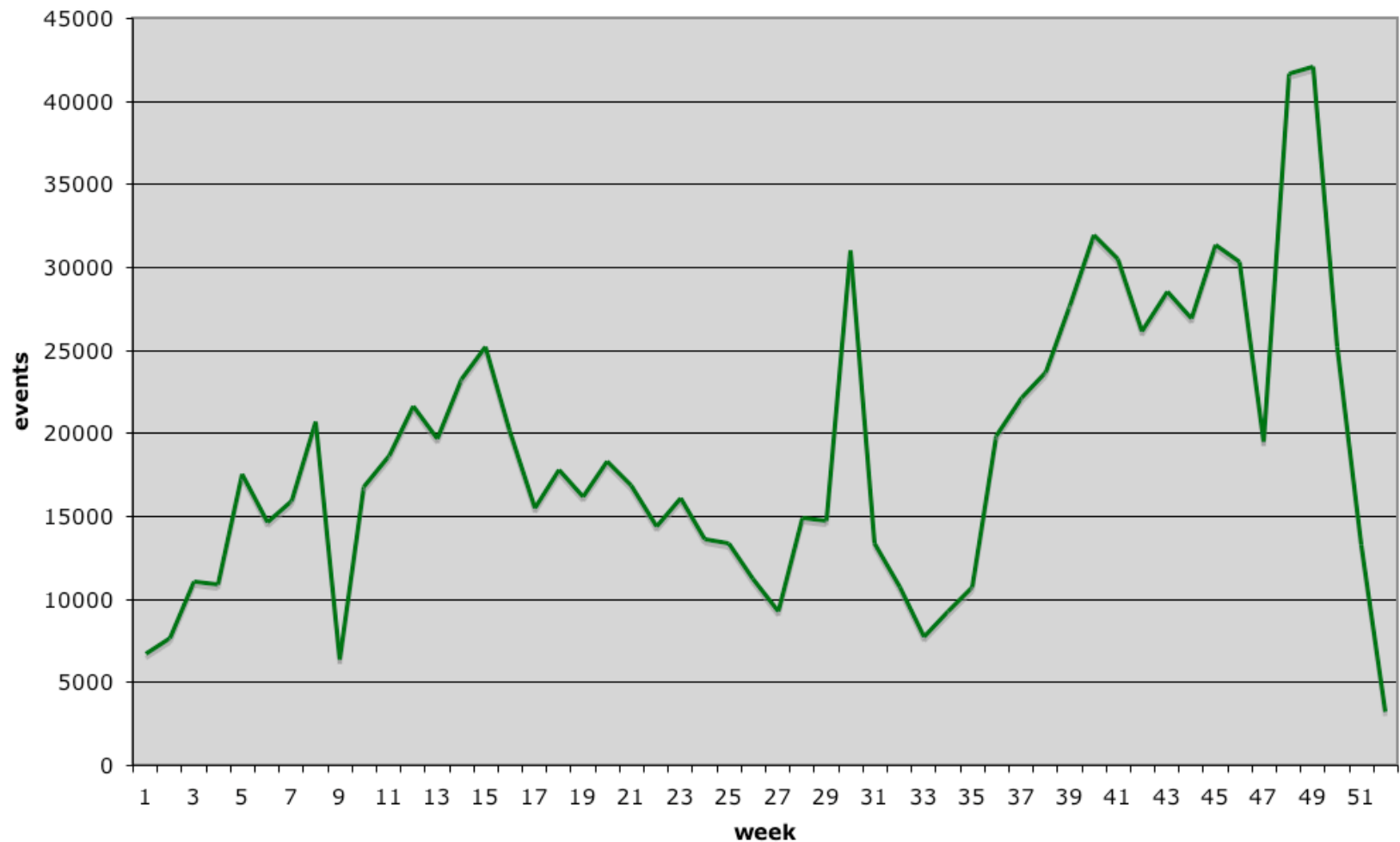
Project Sites Used by Week (2005)
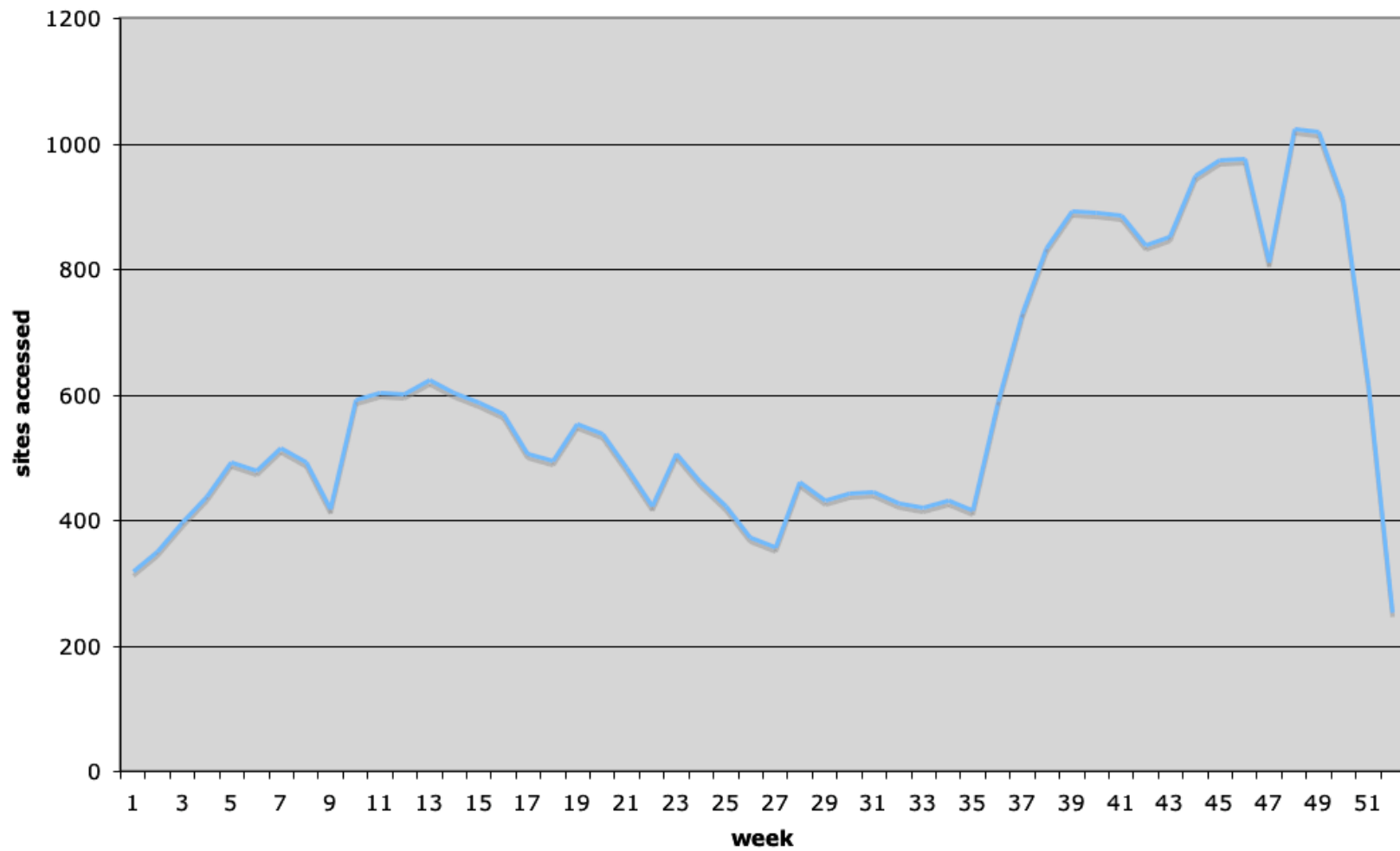
Final Data Set

- Removed "extreme" sites to create picture of "typical use."
  - Top 20% of sites with total events and total users counts.

- Total "typical sites" in analysis n = 2253

Typical Sites: Descriptives

	Mean	Mode	Range
Age in days	319.69	100	1-1214
Registered members	9.82	4	0-528
Active members	3.86	2	1-10
Total events	95.03	7	2-400
Resources events	84.70	1	0-400
Announcements events	2.34	0	0-180
Discussion events	1.61	0	0-272
Chat events	3.04	0	0-336
Calendar events	3.34	0	0-308

Typical Sites: Comparing Tool Use

Event type	Event count	Sites
Resources	190,834 (89%)	2198 (98%)
Announcements	5273 (2.5%)	886 (39%)
Discussion	3629 (1.8%)	343 (15%)
Chat	6855 (3.2%)	327 (15%)
Calendar	7514 (3.5%)	501 (22%)
	N = 214,105 events	N = 2253 sites

Typical Sites: Comparative Tool Use

Event type	N	Res mean	Annc mean	Disc mean	Chat mean	Cal mean
2+ resources	2102	**90.74**	2.26	1.34	2.58	2.35
2+ announcements	610	100.71	**8.19**	3.94	5.87	5.72
2+ discussion	247	80.13	5.85	**14.3**	7.59	5.86
2+ chat	252	113.34	5.31	5.54	**26.90**	3.53
2+ calendar	397	84.44	5.90	4.02	5.22	**18.66**
All typical sites	2253	84.70	2.34	1.61	3.04	3.34

Typical Sites: Resource Events

Event type	Event count	Sites
New file	64839 (34%)	2060 (94%)
Read file	104140 (54.5%)	1941 (88%)
Revise file	8497 (4.5%)	1204 (55%)
Delete file	13358 (7%)	1271 (58%)
	N = 190,834 events	N = 2198 sites

Typical Sites: Resources Events

	N	New	Read	Revise	Delete
2+ New file events	1893	34.16	53.25	4.45	6.85
2+ Read file events	1853	31.99	56.15	4.52	6.97
2+ Revise file events	896	43.17	**83.23**	9.14	10.24
2+ Delete file events	1005	44.57	**81.18**	6.95	13.03
All typical sites	2253	28.78	46.22	3.77	5.93

Most Common Resources File Types (1)

- Microsoft Word (67753)
- PDF (39586)
- Images (23998)
- HTML (19577)
- Unknown (15823)
- Microsoft Excel (11682)
- Microsoft PowerPoint (11322)
- URL (11268)

Most Common Resources File Types (2)

- Plain text (4307)
- Zip or other archive (1775)
- Audio (1635)
- Video (1527)
- Rich text (776)
- Postscript (554)
- Microsoft Visio (375)

Typical Sites: Resource Use

	Resources only (mean)	Resources + other tools (mean)
Age in days	326.84	310.53
Registered members	8.23	11.84
Active members	3.45	4.38
Files used (resources)	77.12	94.39
N	1264 sites	989 sites

Resource File Structure of Research Site
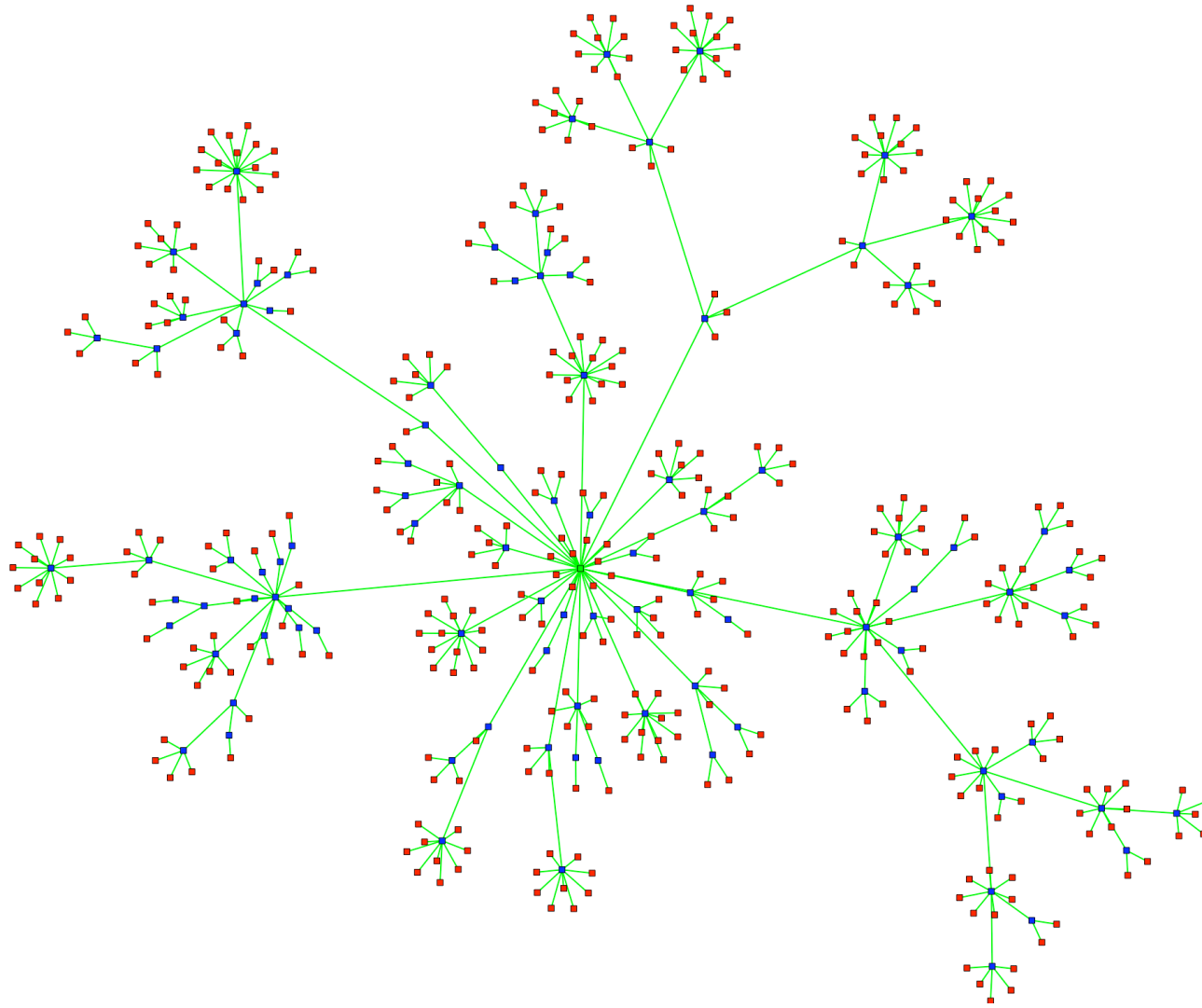
Resource File Structure of Admin Site
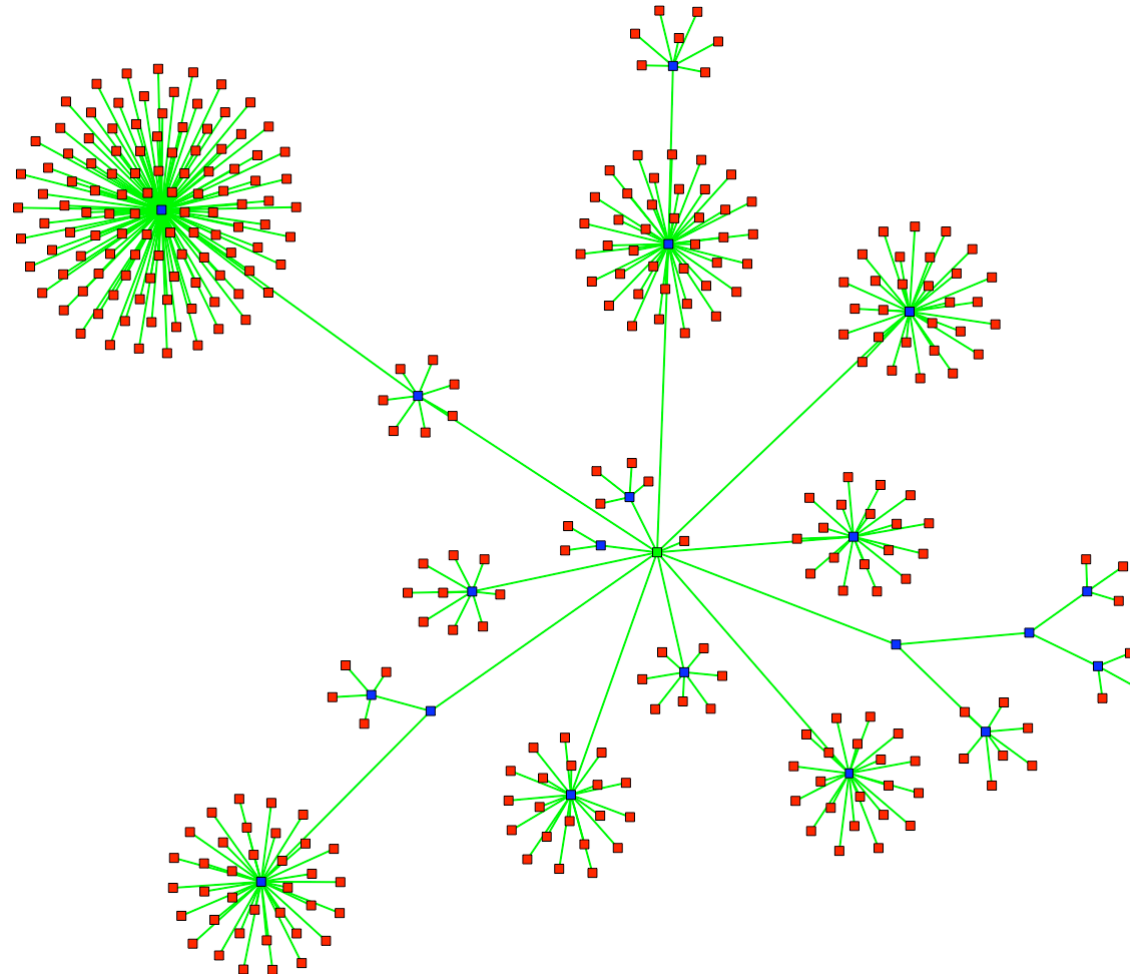
Top 50 Most Active Sites...

- 17 admin (electronic reserves, faculty searches, hr initiative)

- 20 learning (course resources, student course projects)

- 7 research (research activities not associated with a particular course)

- 6 extracurricular (fraternity, sorority, choral group, nonprofit run by students)

<u>Discussion of Extreme Cases</u>

- Place holder for talking about interesting cases that illustrate cool/innovative uses of Project Sites…

Questions?

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