



# University of Michigan

## Medical School Information Systems

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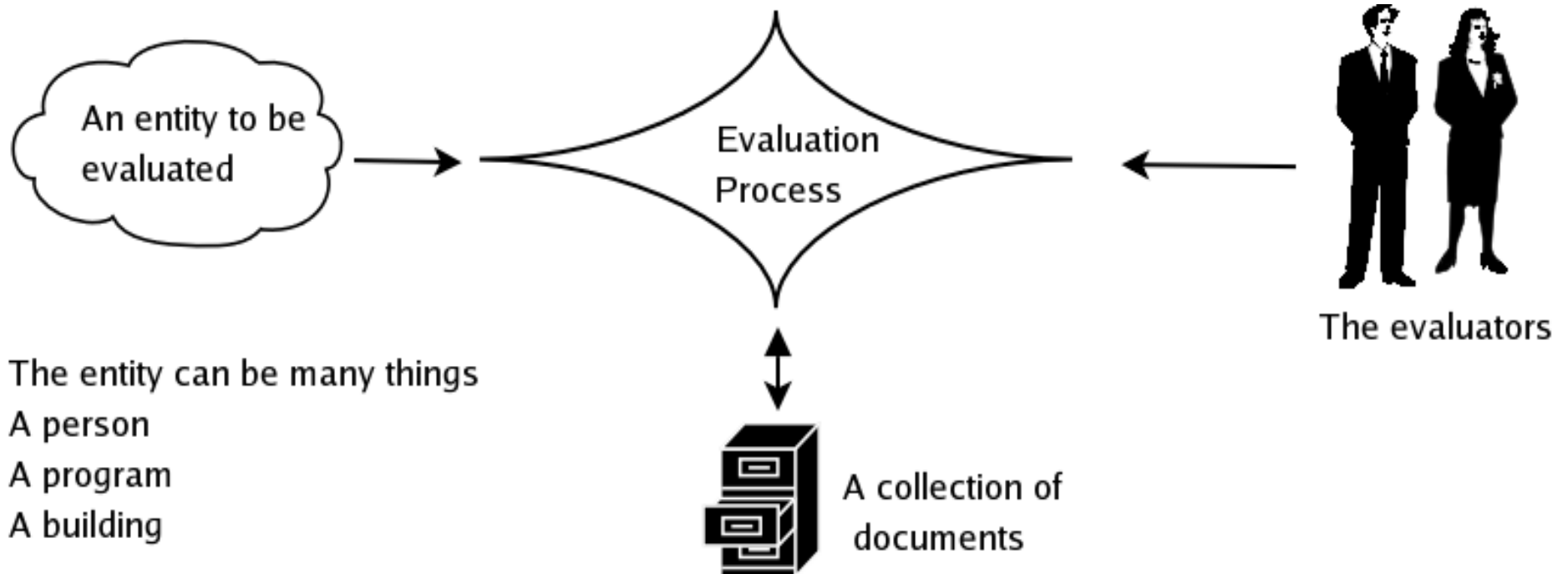
# Administrative Uses of Xythos

- Overview
- General Pattern of Behavior
- List of Instances
- Detailed examples
- Questions

# About the School

- UMMS is a very large entity (part of UMHS)
- IT support is split among many groups
- Central systems: payroll, student records, etc.
- UMHS central administration: strategy, compliance
- UMMS administration: facilities, financials, student administration, research administration, faculty group practice

# A Pattern of Usage



The entity can be many things

A person

A program

A building

A person can be many things

An applicant to medical school

An applicant to postgrad program

A faculty member

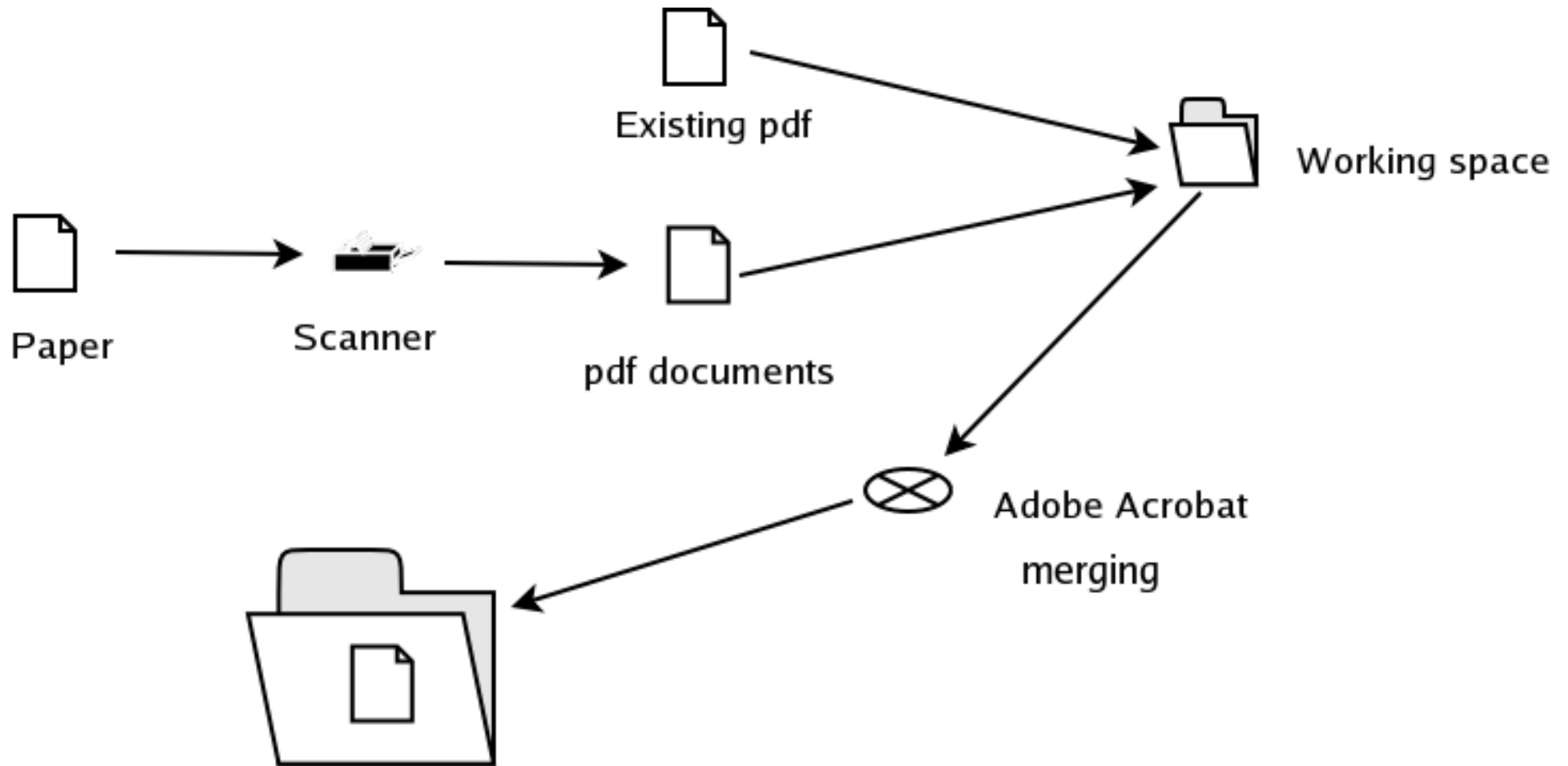
A student

A staff member

# Used Xythos In Many Places

- Medical School Undergraduate Admissions (M.D.)
- Program in Biological Sciences Admissions (Ph.D.)
- Medical Scientist Training Program (M.D.+ Ph.D.)
- Biomedical Scholar Program
- Clinical Science Scholar Program
- Academic Appointments
- Academic Promotions
- Compliance Policy Review

# Undergraduate Admissions Interview



A single file inside a folder  
ready for download review  
to a laptop

# Standard GUI for Interviewer Access

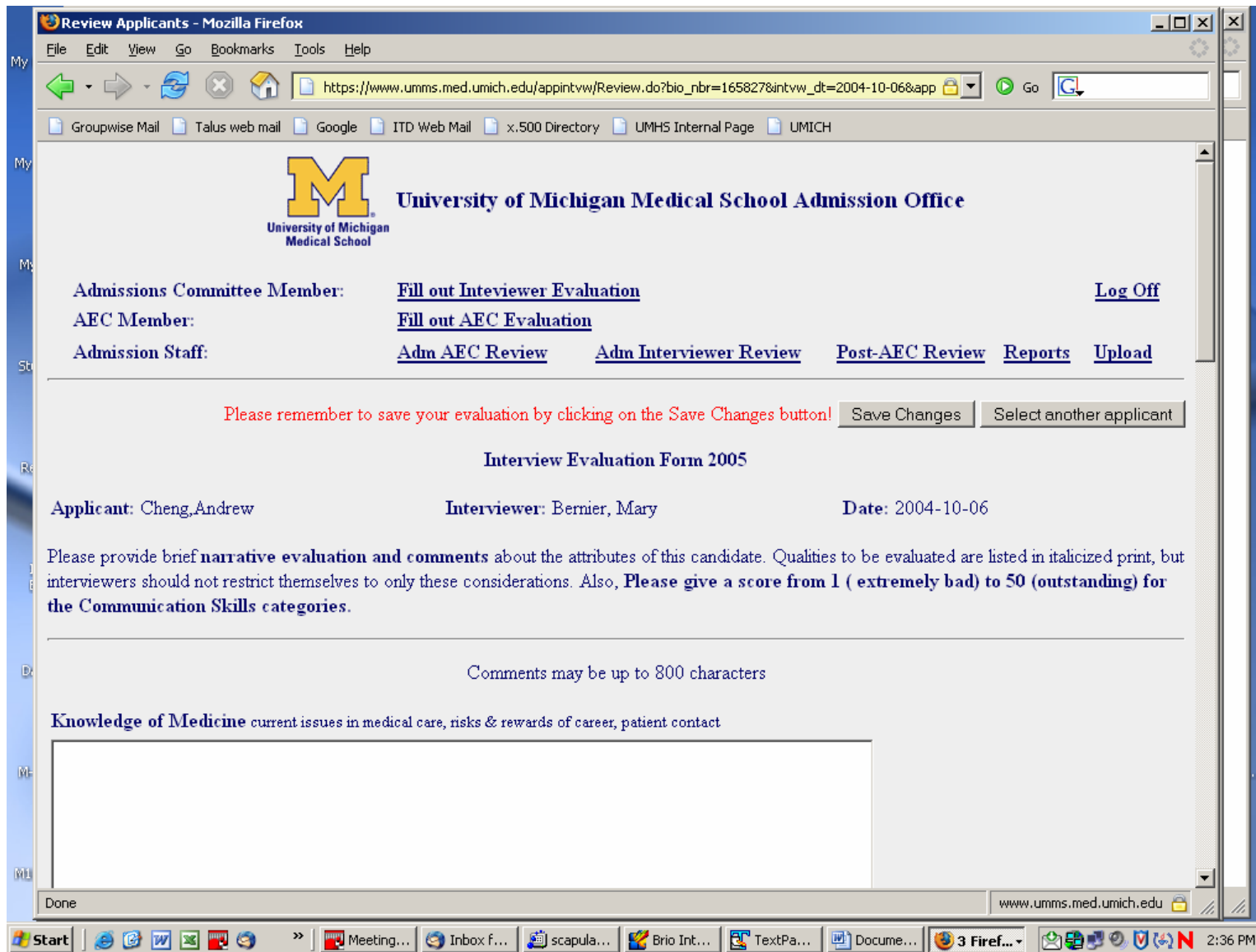
The screenshot shows a Mozilla Firefox browser window displaying a web-based file management interface for 'umms'. The address bar shows the URL: <https://files.umms.med.umich.edu/xythoswfs/webui>. The interface includes a navigation menu on the left with options like 'My Bookmarks', 'My Searches', and 'Utilities'. The main content area displays a directory listing for 'AdmissionsOffice' with columns for Name, Size, Modified, Lock, Info, Share, and Delete. The directory listing includes files and folders such as 'General Instructions.pdf', 'z2004 Interviews', and various date-based folders from 2004 to 2005.

Directory: / AdmissionsOffice (Information) [Refresh Directory Listing](#)

Name	Size	Modified	Lock	Info	Share	Delete
<a href="#">General Instructions.pdf</a>	692K	Jun 11, 2004 3:40 PM				
<a href="#">z2004 Interviews</a>	3.84G	Aug 30, 2004 2:20 PM				
<a href="#">2004-09-10</a>	26.90M	Sep 7, 2004 2:54 PM				
<a href="#">2004-09-17</a>	17.77M	Sep 14, 2004 3:36 PM				
<a href="#">2004-10-01</a>	23.94M	Sep 28, 2004 12:31 PM				
<a href="#">2004-09-24</a>	32.70M	Oct 7, 2004 9:25 AM				
<a href="#">2004-10-15</a>	34.70M	Oct 13, 2004 8:59 AM				
<a href="#">2004-10-22</a>	31.49M	Oct 18, 2004 2:11 PM				
<a href="#">junk.doc</a>	19K	Oct 25, 2004 4:12 PM				
<a href="#">2004-10-29</a>	34.76M	Oct 28, 2004 12:02 PM				
<a href="#">2004-11-12</a>	22.94M	Nov 11, 2004 2:29 PM				
<a href="#">2004-11-19</a>	17.78M	Nov 17, 2004 3:09 PM				
<a href="#">2004-12-03</a>	14.52M	Dec 6, 2004 12:36 PM				
<a href="#">2004-12-10</a>	21.19M	Dec 7, 2004 3:57 PM				
<a href="#">2004-12-17</a>	13.34M	Dec 17, 2004 2:34 PM				
<a href="#">2005-01-07</a>	18.35M	Jan 4, 2005 11:28 AM				
<a href="#">2005-01-14</a>	17.69M	Jan 13, 2005 9:30 AM				
<a href="#">2005-01-21</a>	17.90M	Jan 19, 2005 3:55 PM				
<a href="#">2005-01-28</a>	18.70M	Jan 27, 2005 9:04 AM				
<a href="#">ToFile</a>	13.56M	Feb 16, 2005 3:01 PM				
<a href="#">2005-02-11</a>	17.63M	Mar 4, 2005 10:13 AM				

Done files.umms.med.umich.edu

Taskbar: Start | Meeting... | Inbox f... | scapula... | Brio Int... | TextPa... | Microso... | Xythos... | 2:17 PM



A web application using WebDAV access  
Insert feedback as separate document; working on  
auto-merging

Syllabus<sup>2008</sup>

# Reports – Administrative Audit, Logging

**Mozilla Firefox**  
File Edit View Go Bookmarks Tools Help

https://www.umms.med.umich.edu/appintvw/report.do?reportlist=yes

Groupwise Mail Talus web mail Google ITD Web Mail x.500 Directory UMHS Internal Page UMICH

**M**  
University of Michigan  
Medical School

**University of Michigan Medical School Admission Office**

Admissions Committee Member: [Fill out Interviewer Evaluation](#) [Log Off](#)

AEC Member: [Fill out AEC Evaluation](#)

Admission Staff: [Adm AEC Review](#) [Adm Interviewer Review](#) [Post-AEC Review](#) [Reports](#) [Upload](#)

**Select the report you want to view:**

- [Completed Interviewer Evaluation Forms](#)
- [Completed AEC Evaluation Forms](#)
- [Completed Post AEC Review](#)
- [Check Incomplete Evaluations](#)
- [Check Access Logs](#)
- [Export Access Logs to Excel](#)
- [Check Applicant Files's Logging Flag](#)
- [Applicant Summary](#)

Done www.umms.med.umich.edu

Start Meeting... Inbox f... scapula... Brio Int... TextPa... Docume... 2 Firef... 2:25 PM

2005

report.do (application/pdf Object) - Mozilla Firefox

File Edit View Go Bookmarks Tools Help

https://www.umms.med.umich.edu/appintvw/report.do

Groupwise Mail Talus web mail Google ITD Web Mail x.500 Directory UMHS Internal Page UMICH

Save a Copy Print Email Search Review & Comment Sign

Select Text 110%

### University of Michigan Medical School Admission Office

#### Access History for Applicant Files

Applicant File Name	Interviewer	Date of last access
/AdmissionsOffice/2004-09-17/AnthonyShawn12121728.pdf	Davis,Sandra J	09-21-2004
	Diehl,Kathleen Mary	09-13-2004
	Fearon,Eric R	09-20-2004
	McGrath,Kathryn T	09-21-2004
	Remick Jr,Daniel G	05-02-2005
	Silverstein,Faye S	09-27-2004
/AdmissionsOffice/2004-09-17/BarryAaron12183228.pdf	Uhler,Michael D	09-21-2004
	Davis,Sandra J	09-24-2004
	Diehl,Kathleen Mary	09-13-2004
	Fearon,Eric R	09-13-2004
	Remick Jr,Daniel G	05-02-2005

8.5 x 11 in 1 of 4

Done www.umms.med.umich.edu

Start Meeting... Inbox f... scapula... Brio Int... TextPa... Docume... 2 Firef... 2:23 PM

**Interviewer access history – Once admitted, this document is moved into a student folder and becomes the starting place for the record.**

Syllabus<sup>2008</sup>

# Points of Interest

- WebDAV as backend infrastructure
- Mixing vendor GUI + Custom apps
- Read logging available
- Web access suits anywhere, on-demand
- Security is part of infrastructure
- Integration with Desktop practices:
- Single File – the viewer paradigm
- Drag and drop to create collections

# Another Example of the Pattern

- Biomedical Scholar Program
- Clinical Scholar Program
- Web application for letter's of reference
- (All participants assumed capable)
- Notification of upload to applicant
- Applicants placed into pools
- Reviewers assigned to pools



University of Michigan  
Medical School

### Clinical Sciences Scholars Program Application

[Application Status](#)

[CSSP Home](#)

[How to apply](#)

Please enter all required fields (\*) and click Submit button.

<b>First Name*</b>	<b>MI</b>	<b>Last Name*</b>	<b>Degree(s)*</b>
Testing	<input type="checkbox"/>	emailafterfix	ii
<b>Institution*</b>		<b>Department</b>	
ii			
<b>Address line 1*</b> 100			
<b>Address line 2</b>			
<b>City*</b> jj			
<b>State*</b> Delaware			<b>Zip Code*</b> 99
<b>Province/Country*</b> USA			
<b>Phone*</b> 999		<b>Fax*</b> 999	
<b>Email*</b> stallone@umich.edu (to be used for all correspondence)			
<b>Research Keywords</b> (Enter at least one, 20 character max)			
nmjj * <input type="text"/> <input type="text"/>			
<input type="text"/> <input type="text"/>			
<b>Please submit PDF file(s) only without color in document.*</b> (Macintosh users: Please do not use '/' and '\ in file name.)			
<b>Cover Letter</b>	<input type="text"/>	<input type="button" value="Browse..."/>	
<b>CV</b>	<input type="text"/>	<input type="button" value="Browse..."/>	
	• Curriculum Vitae - 02/11/05 10:07 am		
<b>Research Plan</b>	<input type="text"/>	<input type="button" value="Browse..."/>	
	• Research Plan - 02/11/05 10:07 am		

Please click the 'Save' button only once. It may take time to upload documents. Reclicking the button may result in the loading of multiple copies of the same document. If you resubmit a document before the application closing date, the most recently submitted document will be used.



# The Pattern is Widespread

- Currently working on the following:
- Various parts of grant submissions -
- Scanned documents again
- Abstracts
- Documents which are not part of central records
- Agreements between School and Faculty -
- Space (labs, offices, etc.)

**Thank you!**

**Questions?**

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Syllabus<sub>2005</sub>

Syllabus<sup>2005</sup>