DePaul University

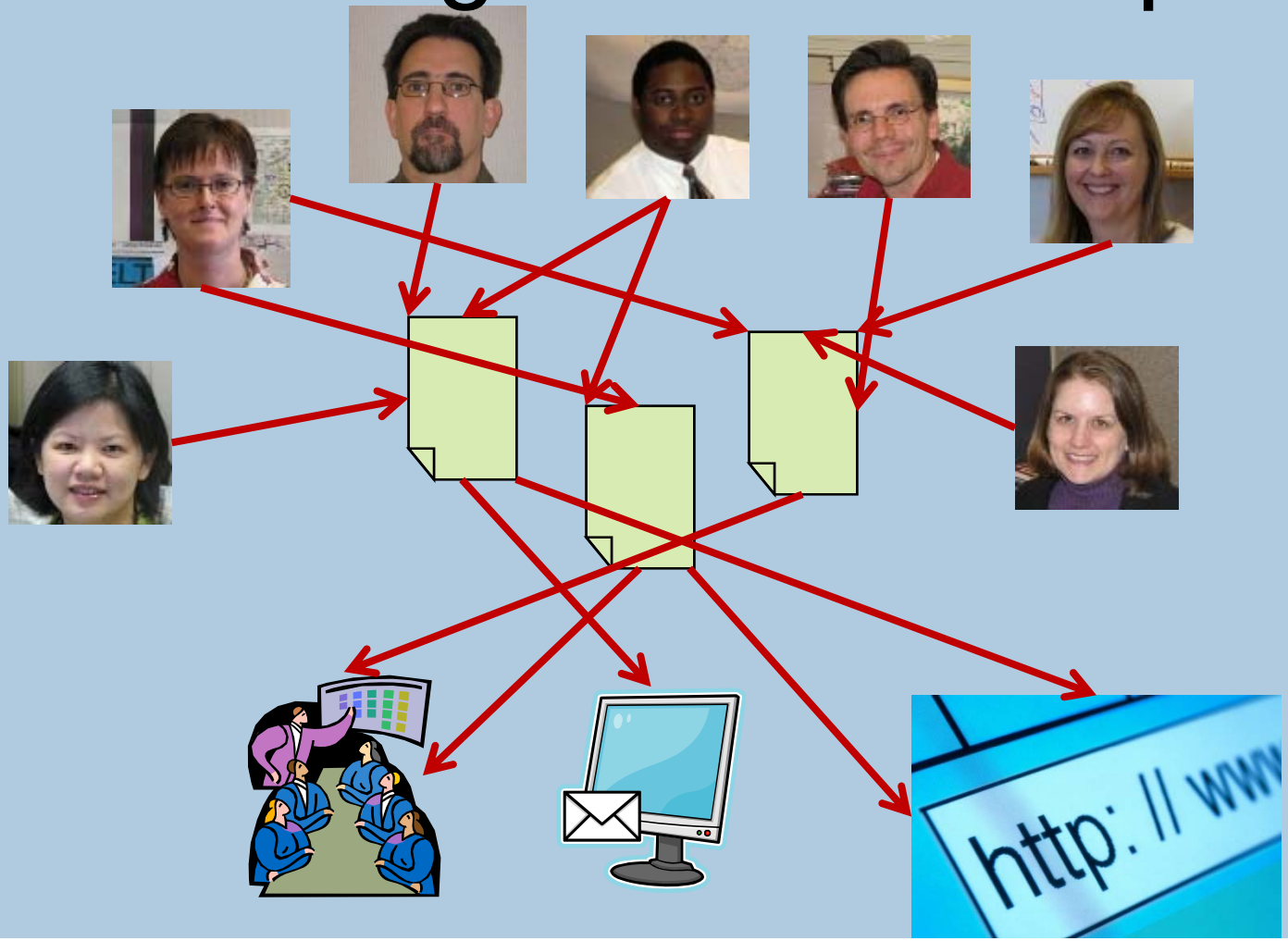
3-in-1 Solution for Document Collaboration, Website Content Management, and Portal-based Web Reports

Edward Schaefer
Senior Applications Developer
Enrollment & Marketing Research

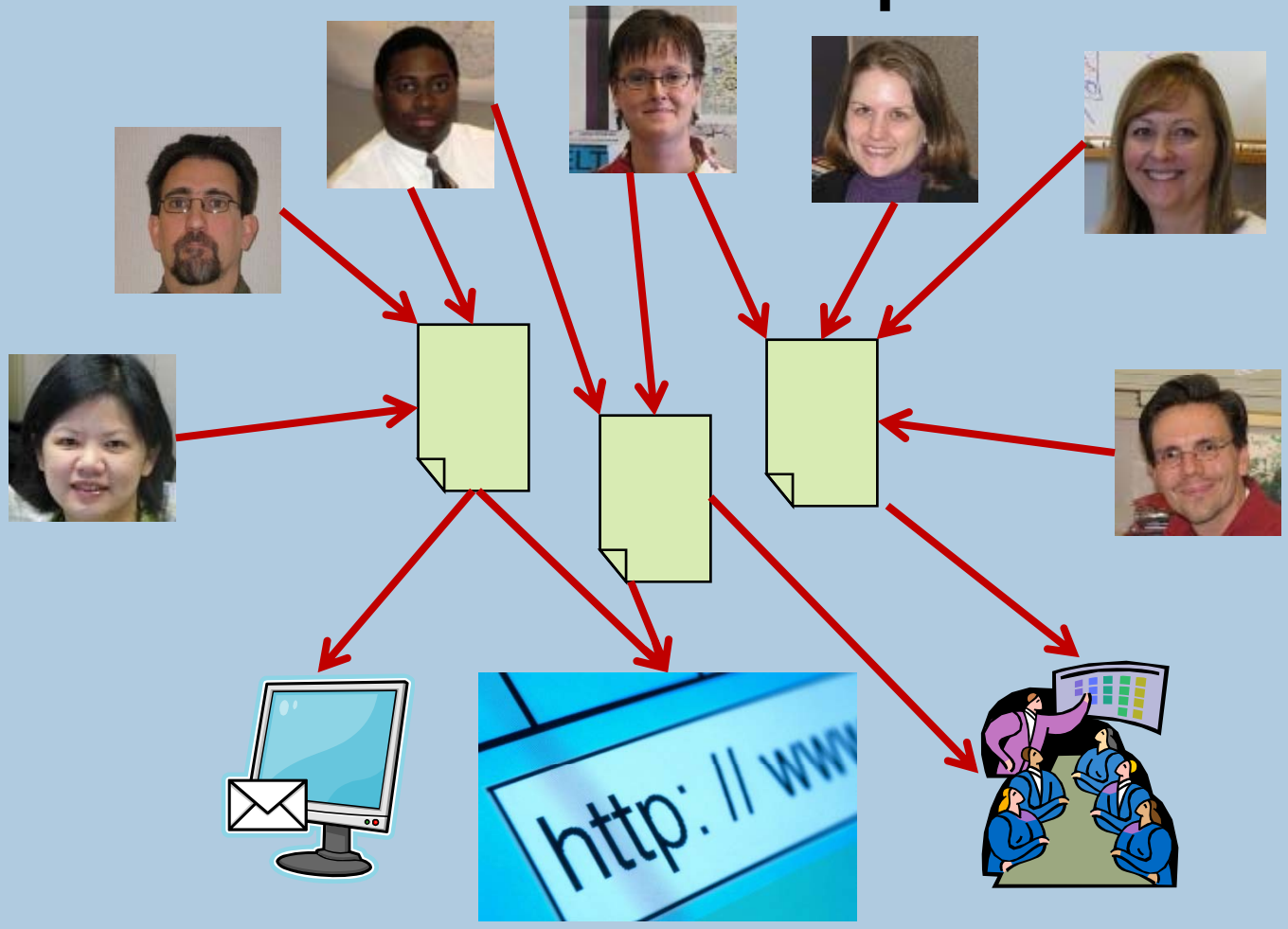
Preface

- EMR department of Enrollment Management & Marketing division; over 200 staff including IR
- This presentation is **”GREEN”**
- I like to use Animation, but not overly use
- This is the only bullet point portion of presentation

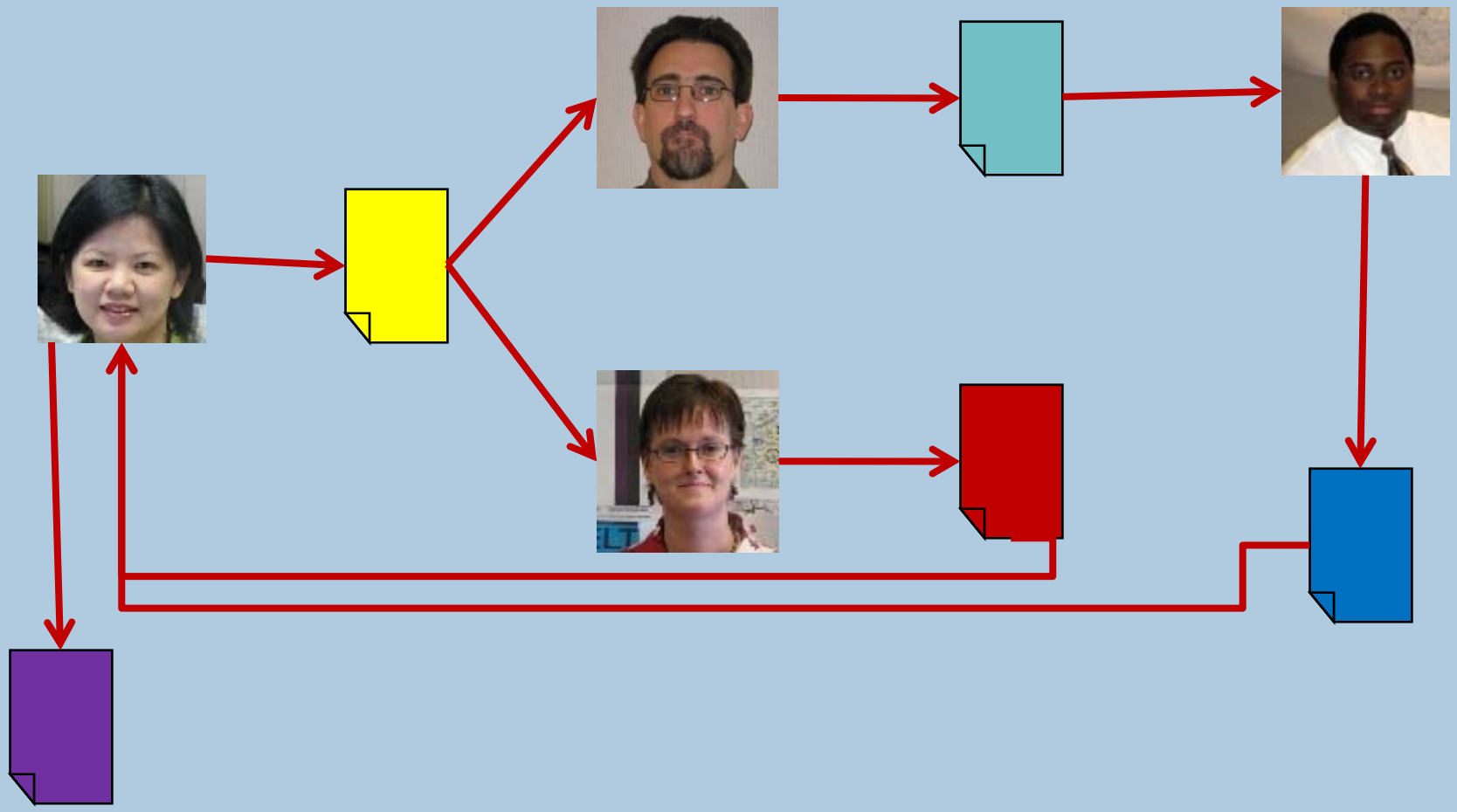
We in EMR are creating and distributing numerous reports



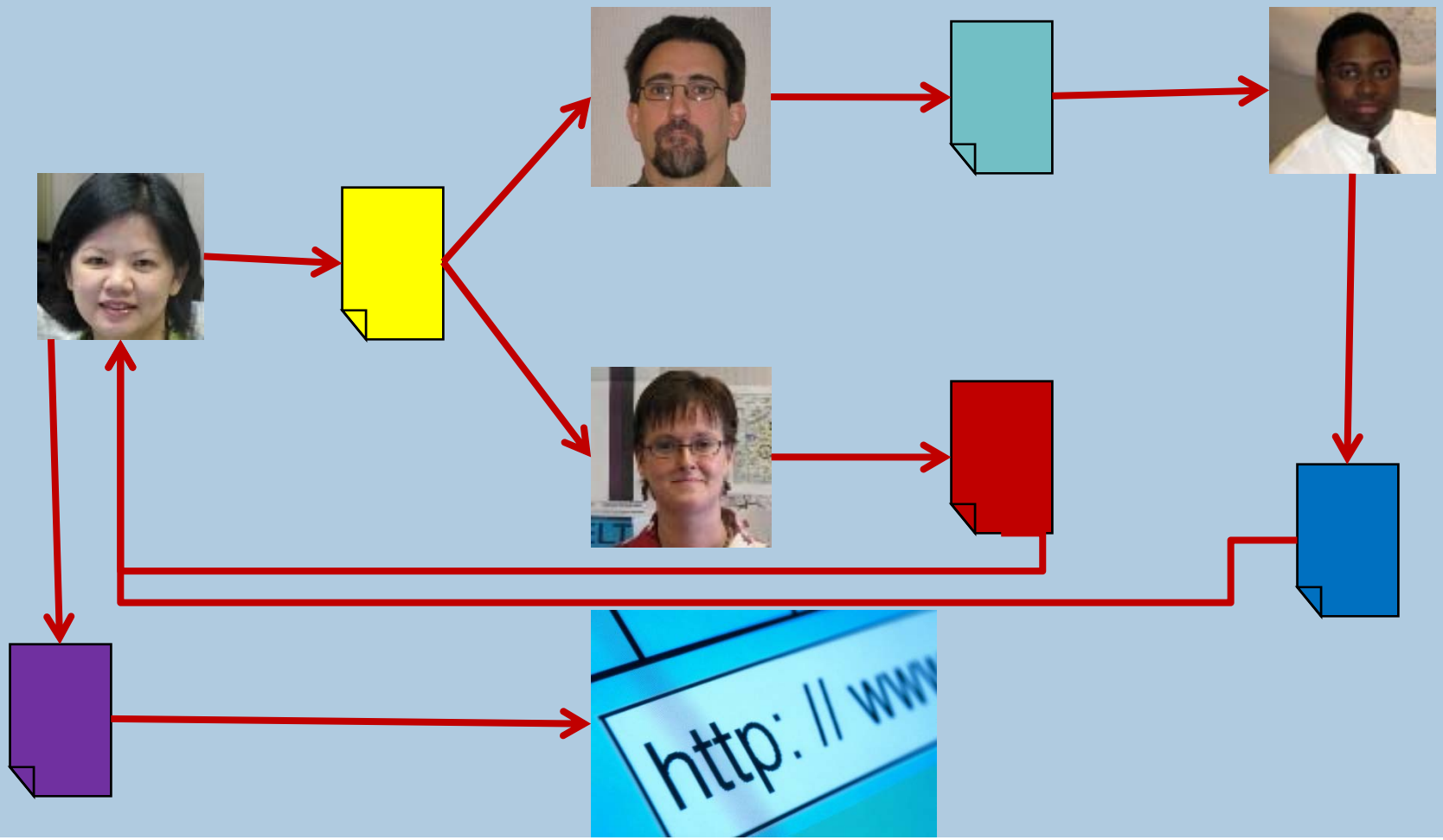
You're trying to simplify and coordinate this process



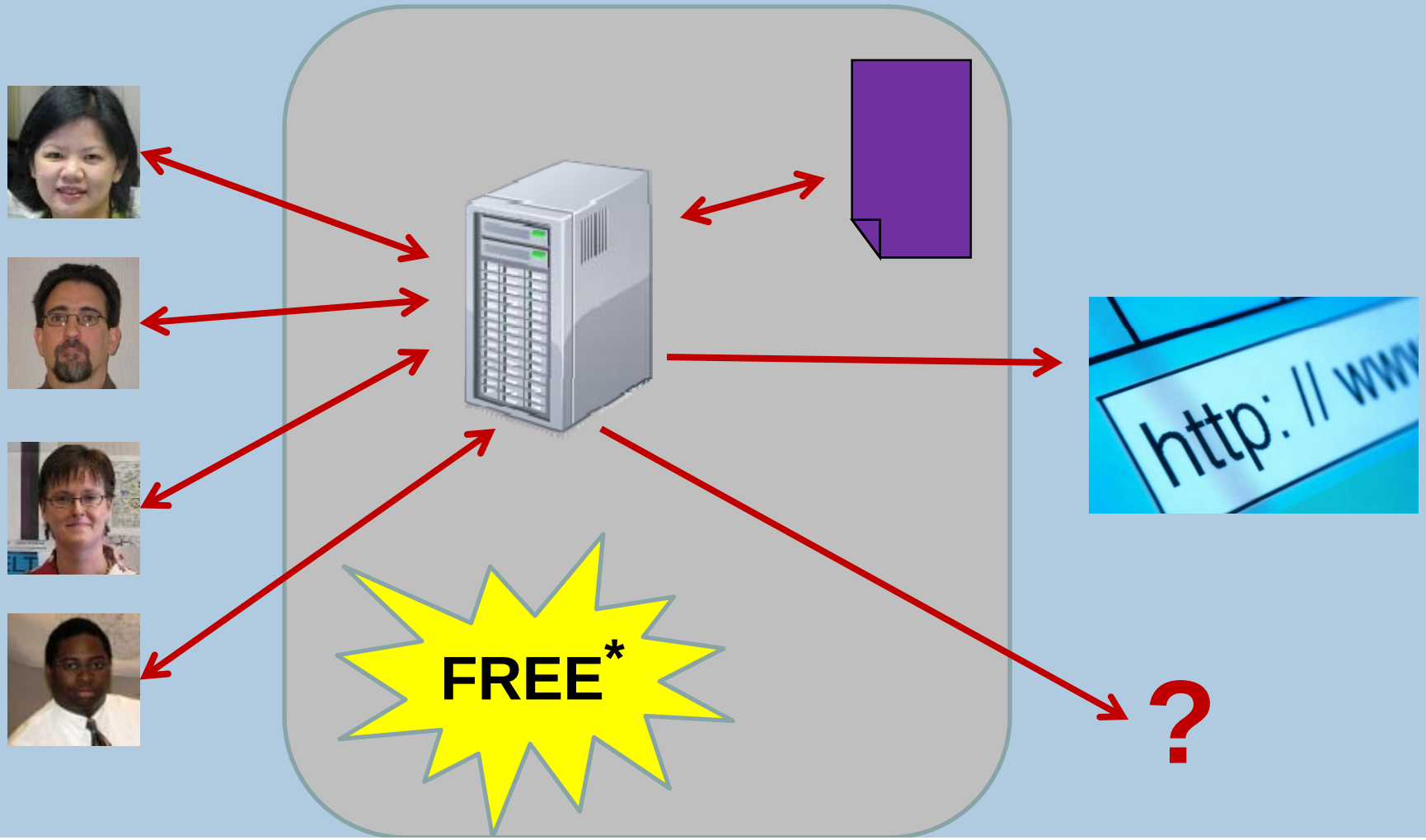
Multiple report versions exist and sharing requires tech skills



Track latest version and easily share reports with colleagues



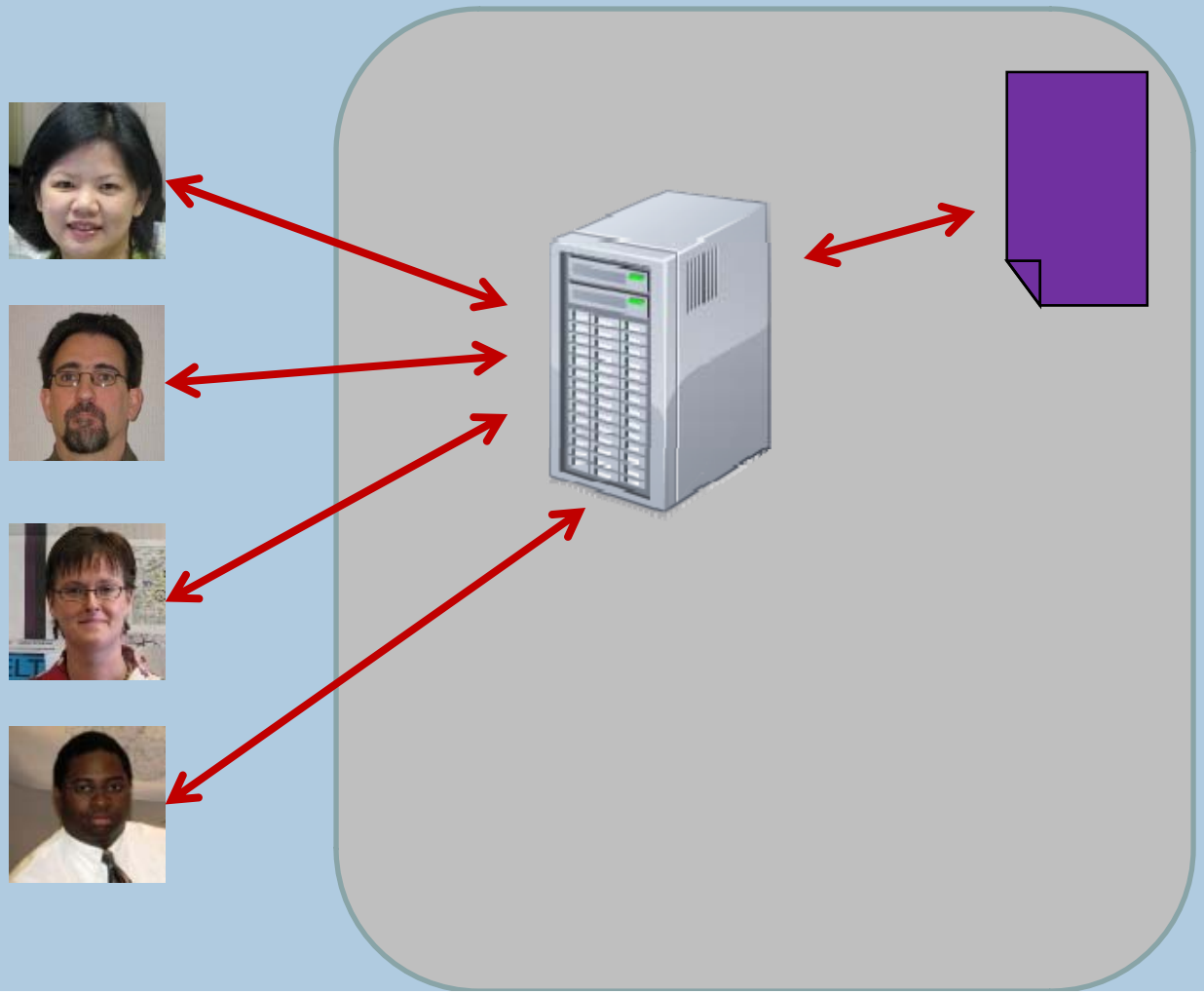
Microsoft SharePoint Services meets these 2 needs + 1



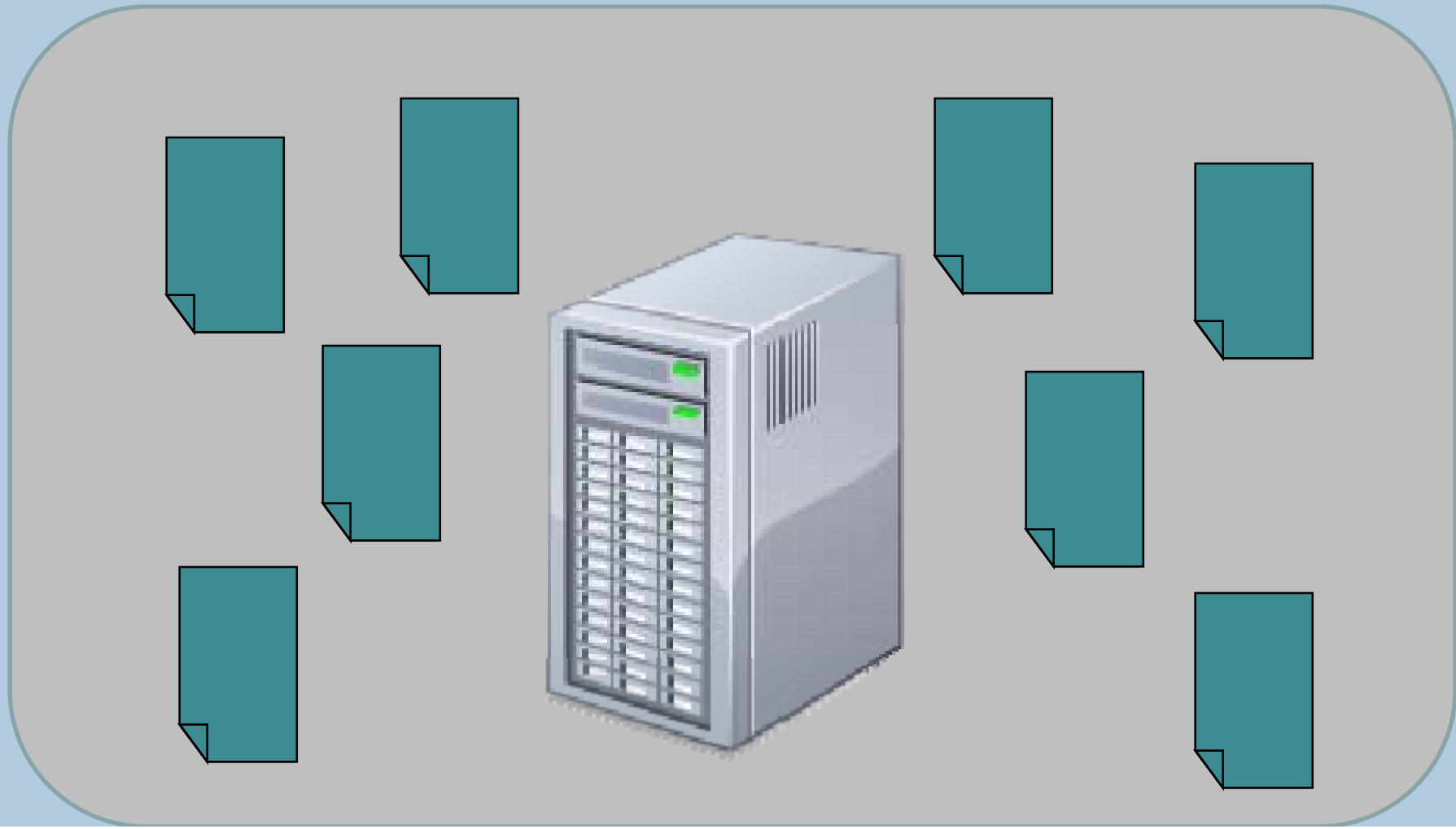
*

Component	Minimum	Recommended
Processor	2.5 gigahertz (GHz)	Dual processors that are each 3 GHz or faster
RAM	1 gigabyte (GB)	2 GB
Disk	NTFS file system–formatted partition with a minimum of 3 GB of free space	NTFS file system–formatted partition with 3 GB of free space plus adequate free space for your Web sites
Drive	DVD drive	DVD drive or the source copied to a local or network-accessible drive
Display	1024 × 768	1024 × 768 or higher resolution monitor
Network	56 kilobits per second (Kbps) connection between client computers and server	56 Kbps or faster connection between client computers and server
Operating System	Windows Server 2003, Standard Edition Windows Server 2003, Enterprise Edition Windows Server 2003, Datacenter Edition Windows Server 2003, Web Edition	

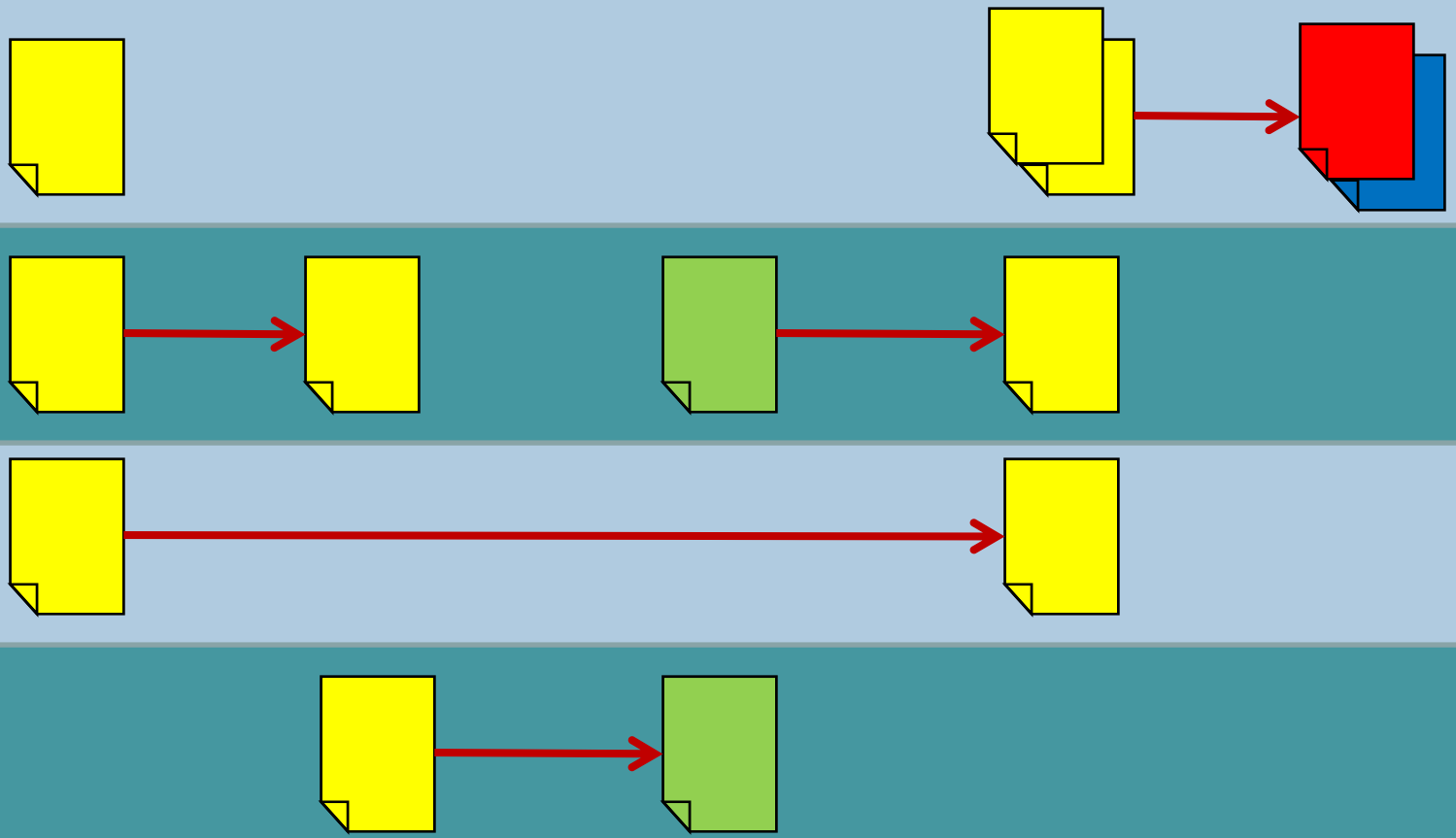
Collaborate and share working documents with colleagues



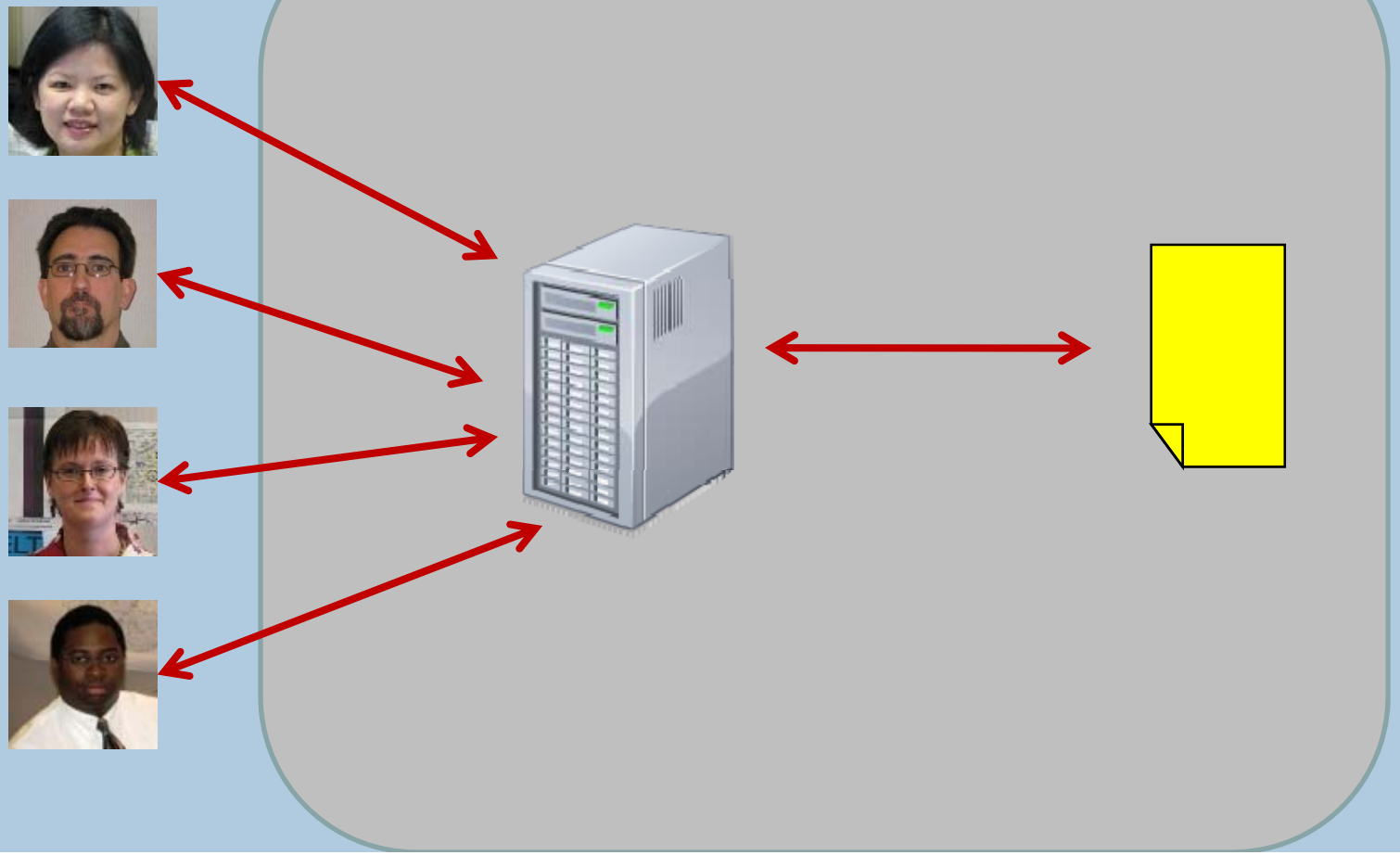
Central location for all working documents



Past attempts to share documents were difficult



SharePoint provides the single area for all working reports



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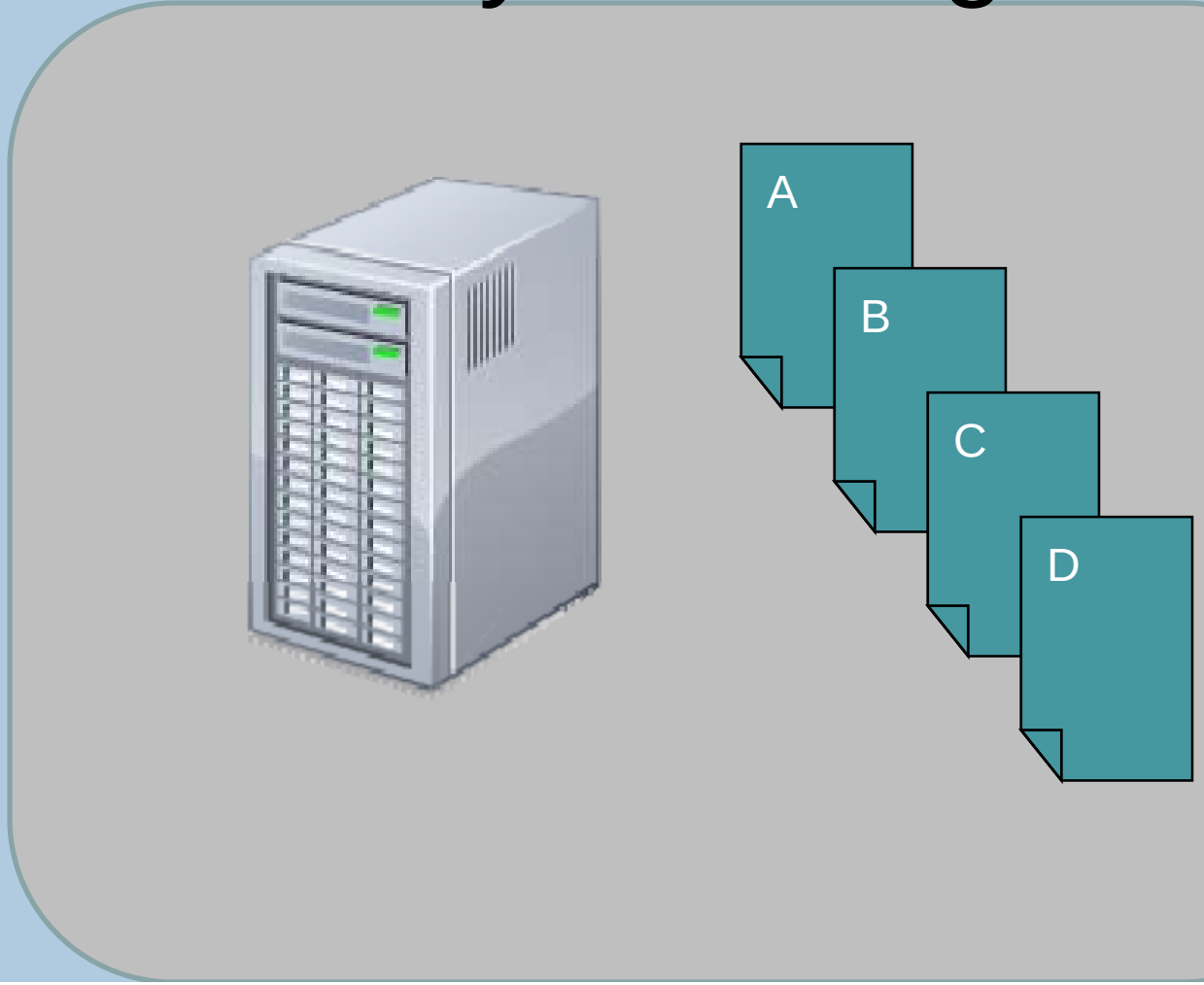
SharePoint provides the single area for all working reports

Resource administration for EMR web page, both for resources within and outside of the Market Matrix.

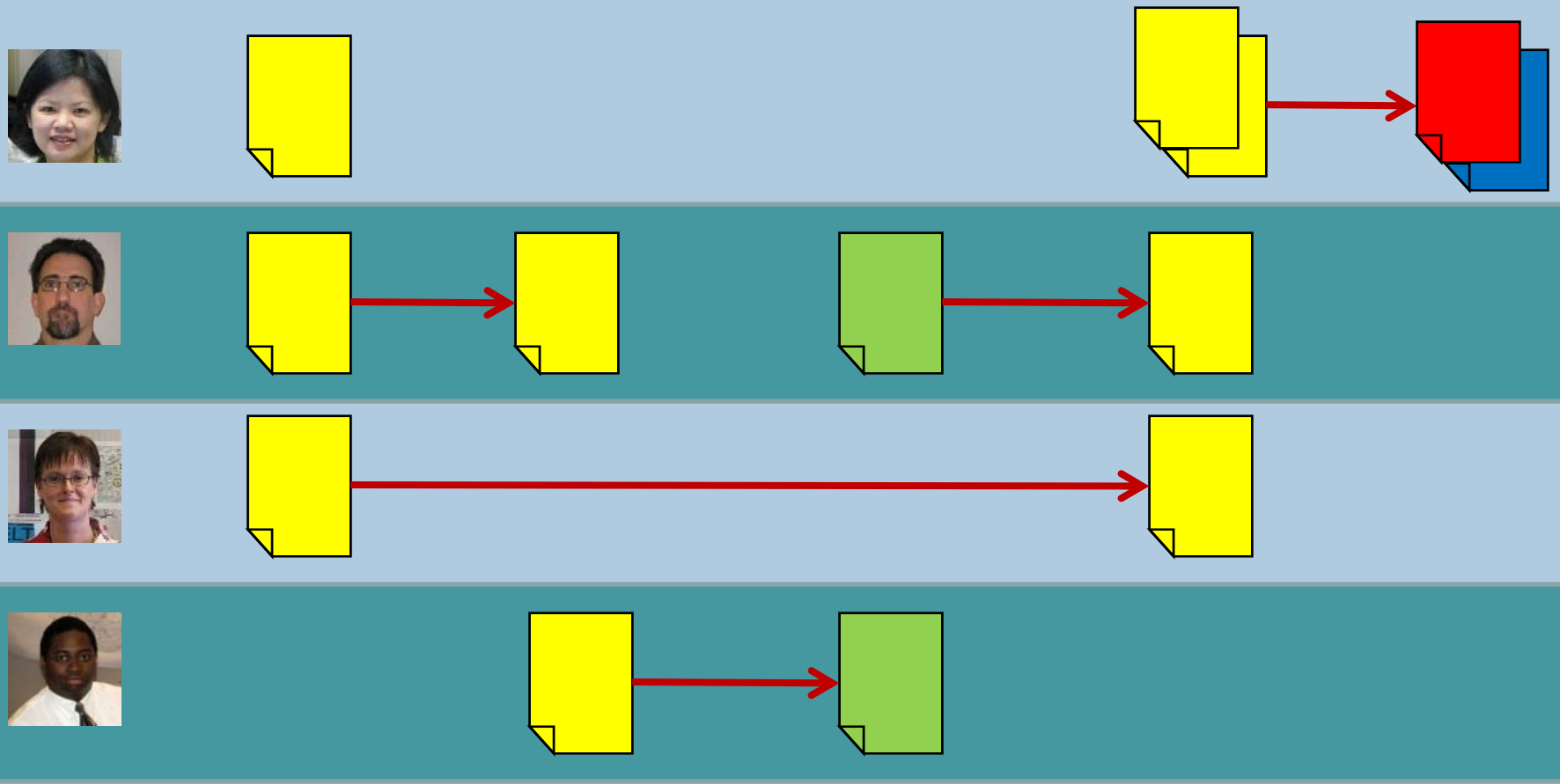
New Document | Upload Document | New Folder | Filter |

Type DisplayName	Name	ResourceOwner_Name	Modified
Count = 798			
11 Catholics Com arison	11 Catholics Comparison	Judah Viola	6/25/2008 12:10 PM
2005 Freshmen Academic Prep Profile	2005_QUALITY INDICATORS	Tracy Mohr	3/14/2008 1:13 PM
2005 IBHE Bachelors - draft	2005 IBHE Bachelors Report 042307 TM	Tracy Mohr	5/3/2007 10:16 AM
2005 IBHE Bachelors Report	2005 IBHE Bachelors Report_05012007_Final4JointCouncil	Tracy Mohr	3/14/2008 1:16 PM
2005 Search: ACT1	ACT1	Rina Bongsu	4/16/2007 3:46 PM
2005 Search: ACT2	ACT2	Rina Bongsu	1/30/2007 2:03 PM
2005 Search: PSAT	PSAT	Rina Bongsu	2/16/2007 2:51 PM
2005-06 Graduating Seniors Profile	Profile of 2005-06 Graduating Seniors_TMfinal	Tracy Mohr	3/14/2008 1:22 PM
2006 Top 10 Private & Catholic Universities	Fall2006_TopTen	Rina Bongsu	1/17/2007 10:07 AM
2006-07 Profile of Graduating Seniors	Profile of 2006-07 Graduating Seniors_TMfinal	Tracy Mohr	9/27/2007 3:31 PM
2007 Big Shoulders Students	BigShoulders_2007_TM121107	Tracy Mohr	5/6/2008 10:59 AM
2007 Freshmen Academic Prep Profile	2007_QUALITY INDICATORS_0208FNL_TM	Tracy Mohr	3/14/2008 1:14 PM

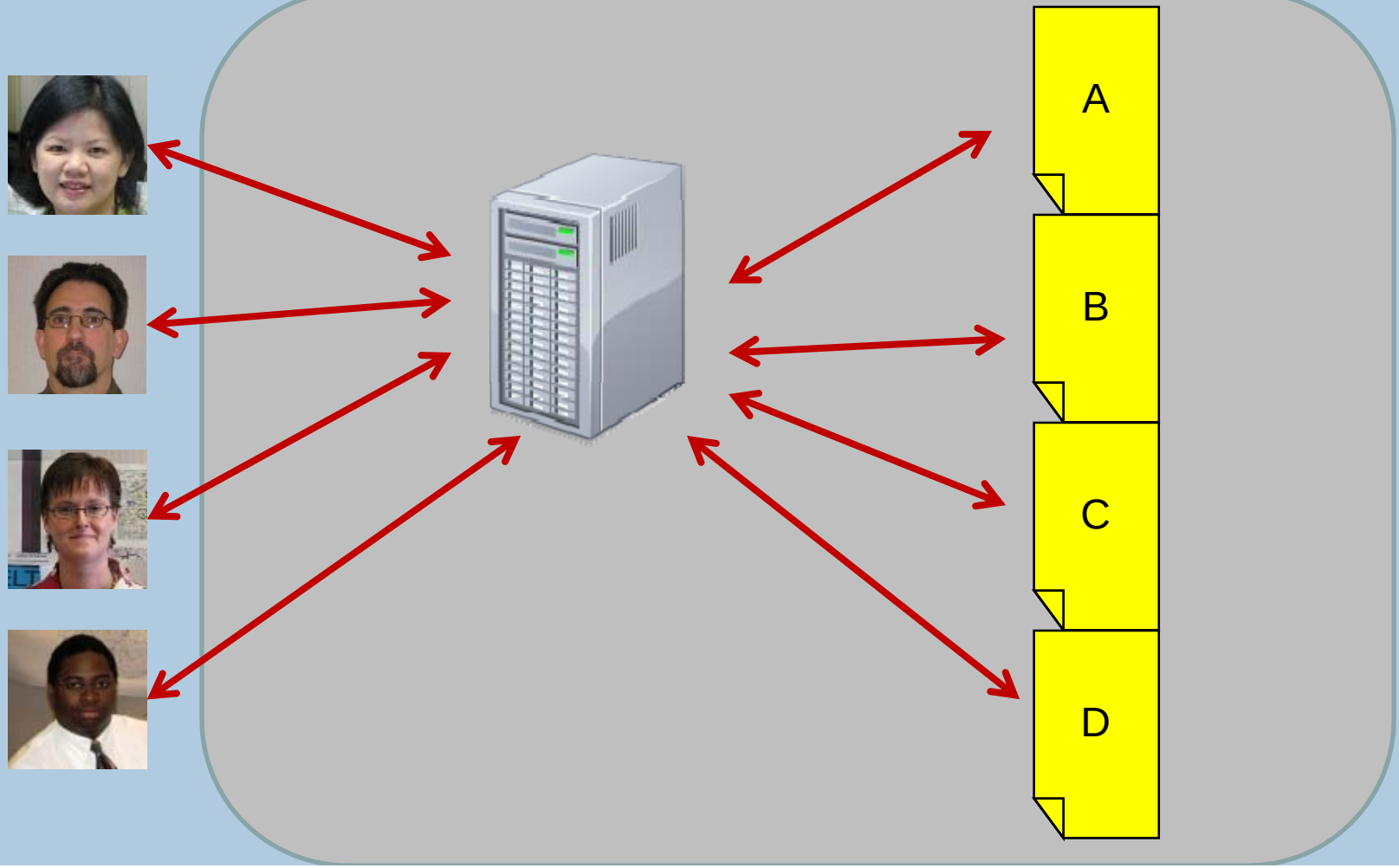
Versioning controls to track history of changes



Lack of standard tracking processes and conventions



SP provides standardize processes and conventions



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We now have standardize processes and conventions

EMR SP Web Site

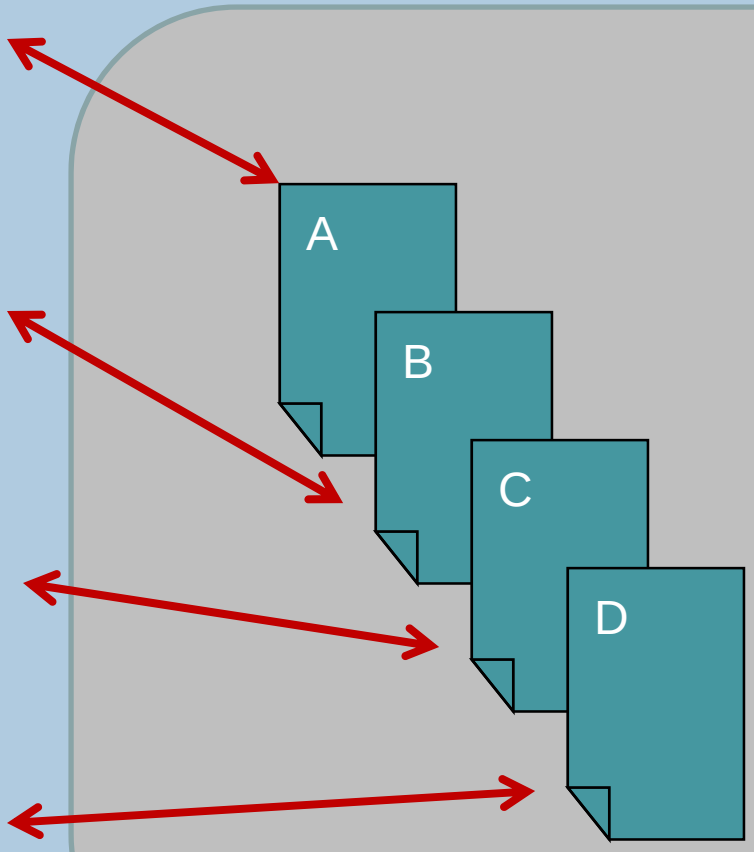
Versions saved for EMR_degree trends 1995-2005_053107_SM.ppt

Versions are currently enabled for this document library.

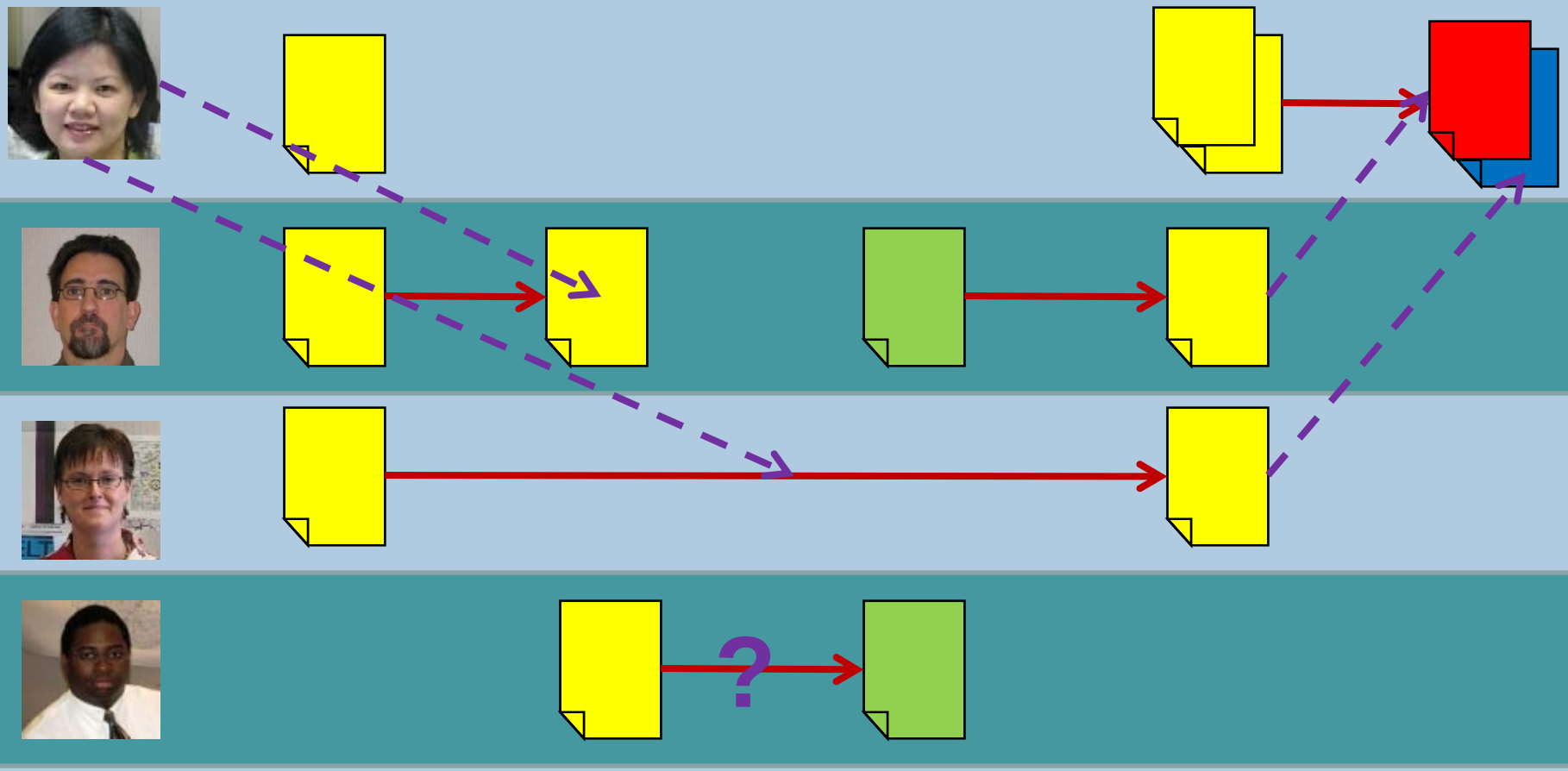
Delete Previous Versions | Go Back to Document Library

No.	Modified ↑	Modified By	Size	Comments
5	6/13/2007 4:10 PM	EMR\tmohr3	1.4 MB	
4	6/13/2007 3:49 PM	EMR\smorgent	1.4 MB	
3	5/31/2007 5:29 PM	EMR\smorgent	1.4 MB	
2	5/31/2007 5:17 PM	EMR\smorgent	1.3 MB	
1	5/15/2007 3:04 PM	EMR\smorgent	1.3 MB	

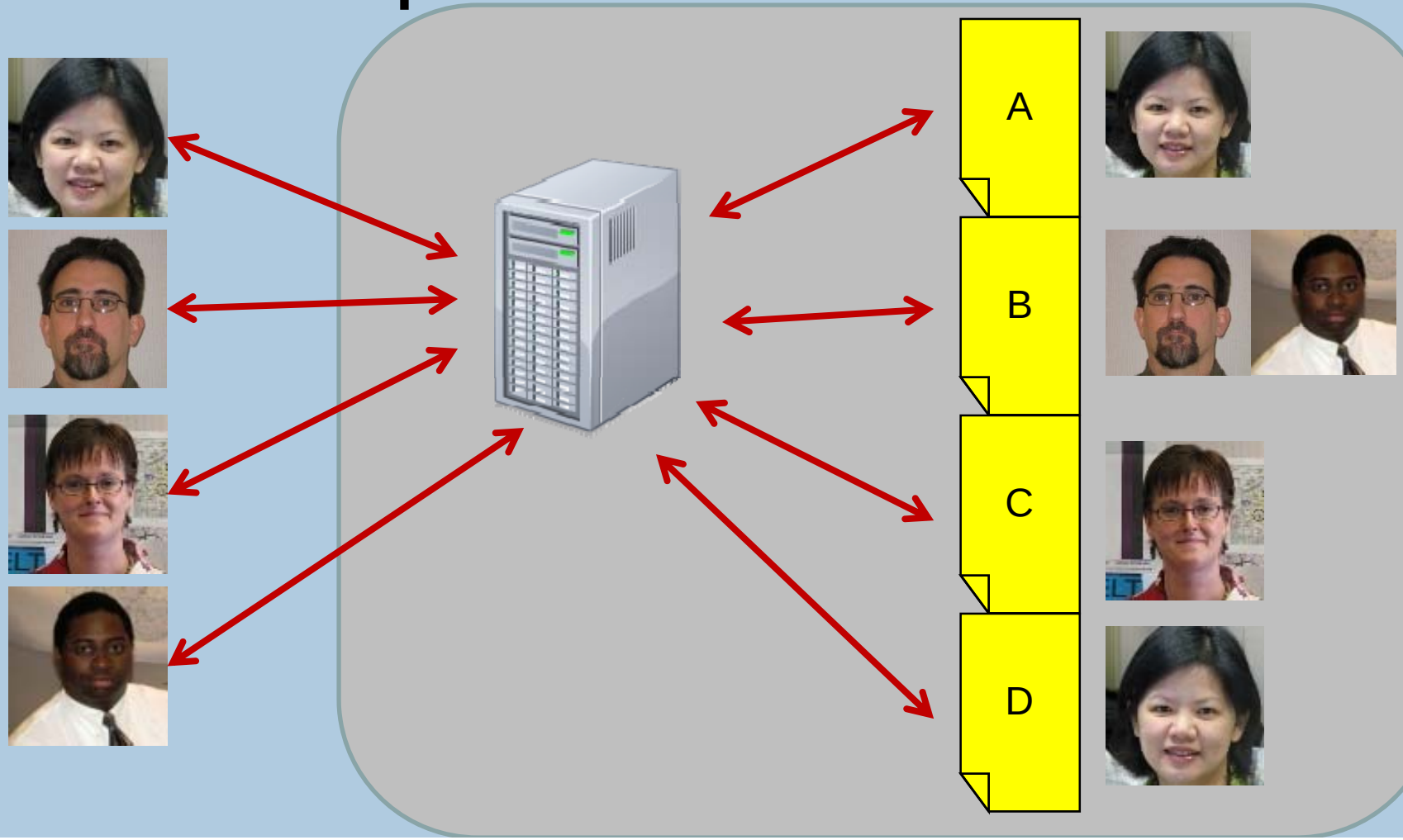
Track who is and has been working on report



Manual process to track who has it or who had it



SharePoint tracks current and previous users



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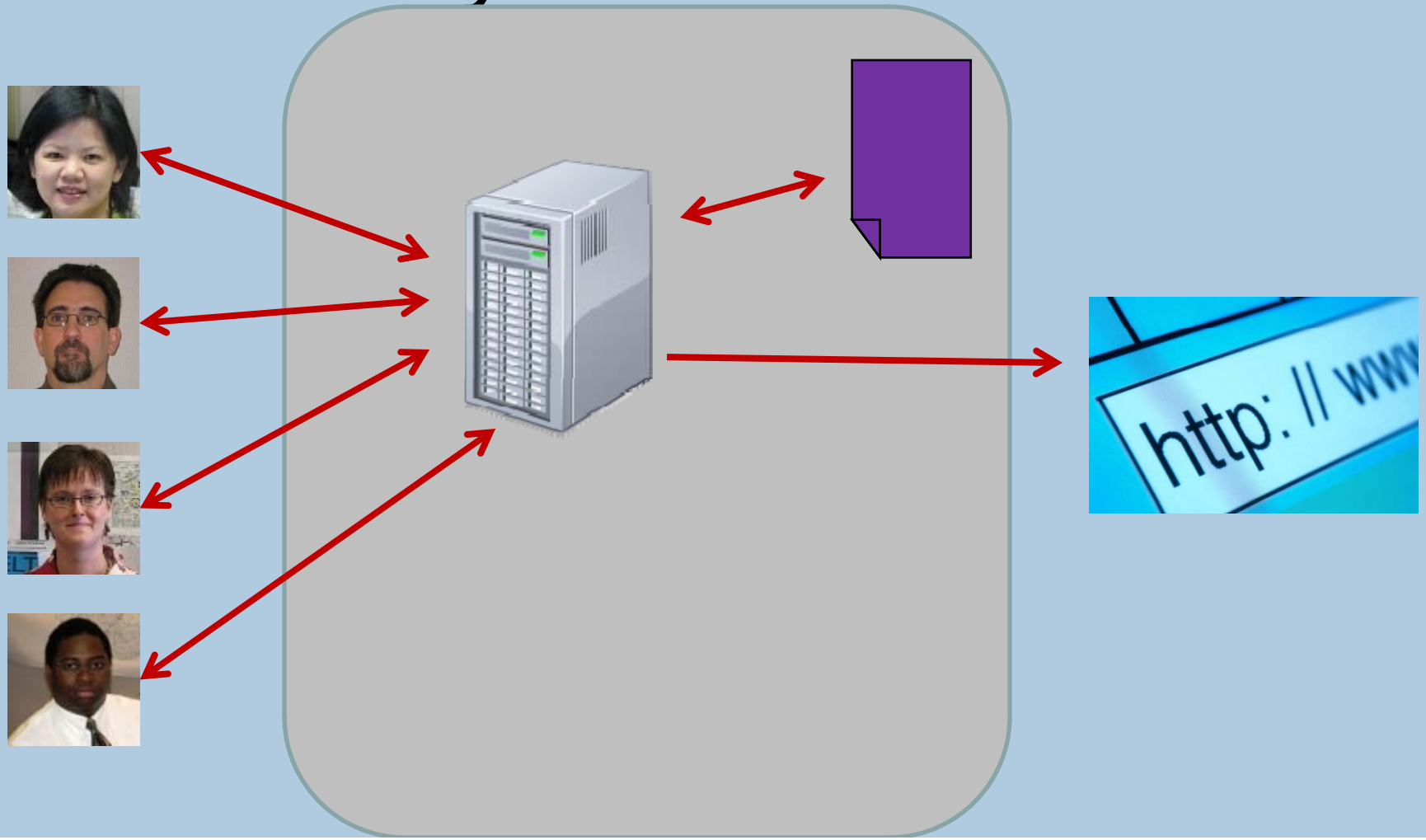
1	5/15/2007 3:04 PM	EMR\smorgent	1.3 MB	

Post the final version of a report to your web site



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All ready tracking documents in SharePoint

Resource administration for EMR web page, both for resources within and outside of the Market Matrix.

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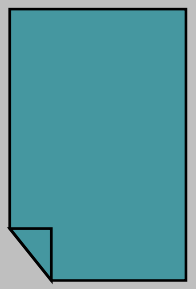
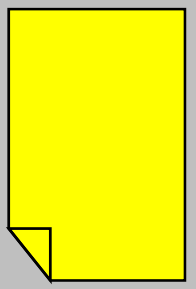
	2005 IBHE Bachelors - draft	2005 IBHE Bachelors Report 042307 TM	Tracy Mohr	5/3/2007 10:16 AM		
	2005 IBHE Bachelors Report	2005 IBHE Bachelors Report_05012007_Final4JointCouncil	Tracy Mohr	3/14/2008 1:16 PM	Tracy Mohr	

Modifications to SP to create a Content Management System

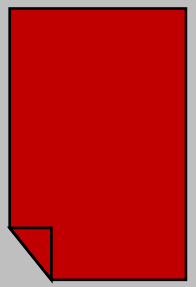
CMS



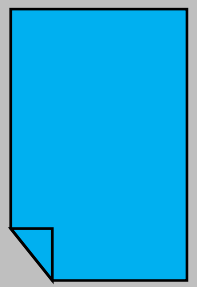
- Admission Summary Rpt
- FYR Market



- FYR Market
- SoE Market

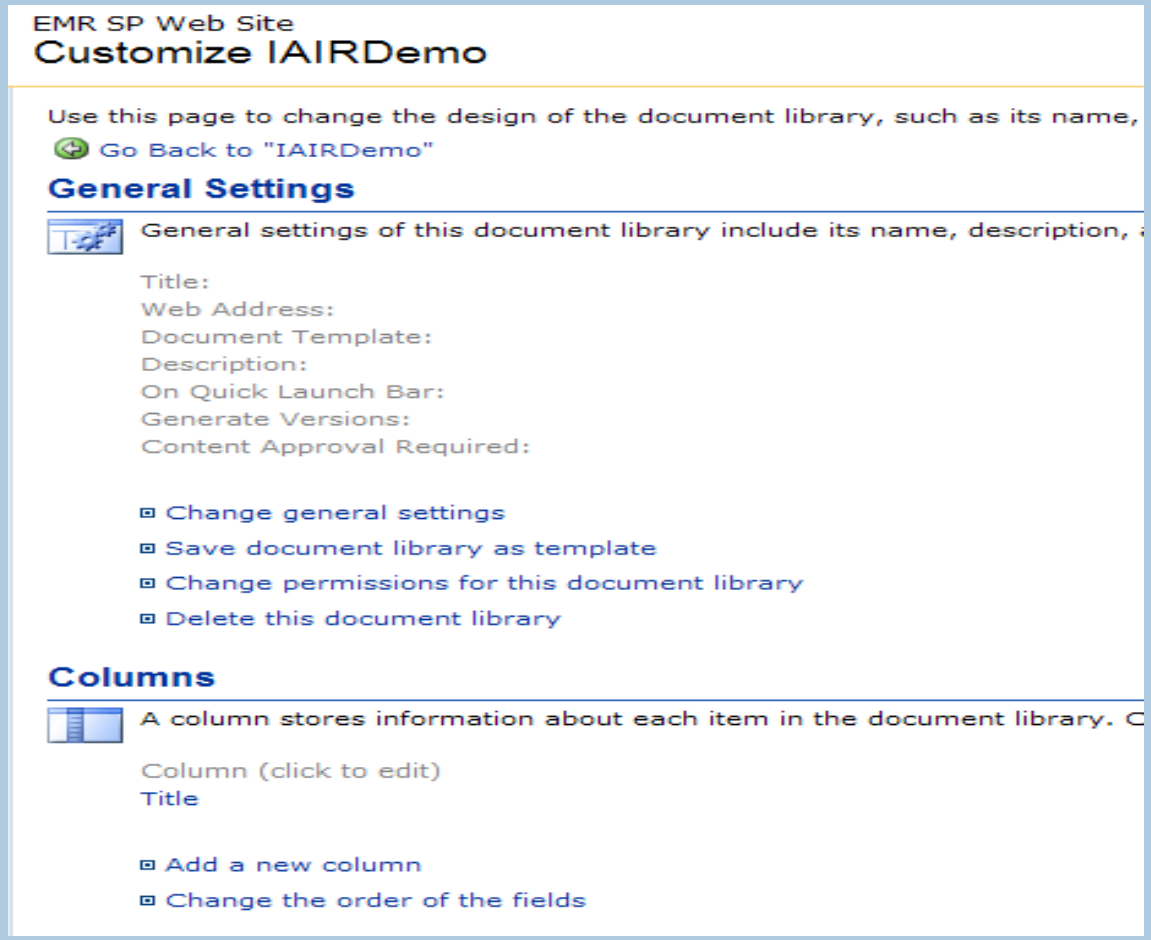


- SoE Market
- Graduate Market



- Graduate Market
- Biz Market

Modify SharePoint document list properties interface



Document list properties are inadequate for CMS

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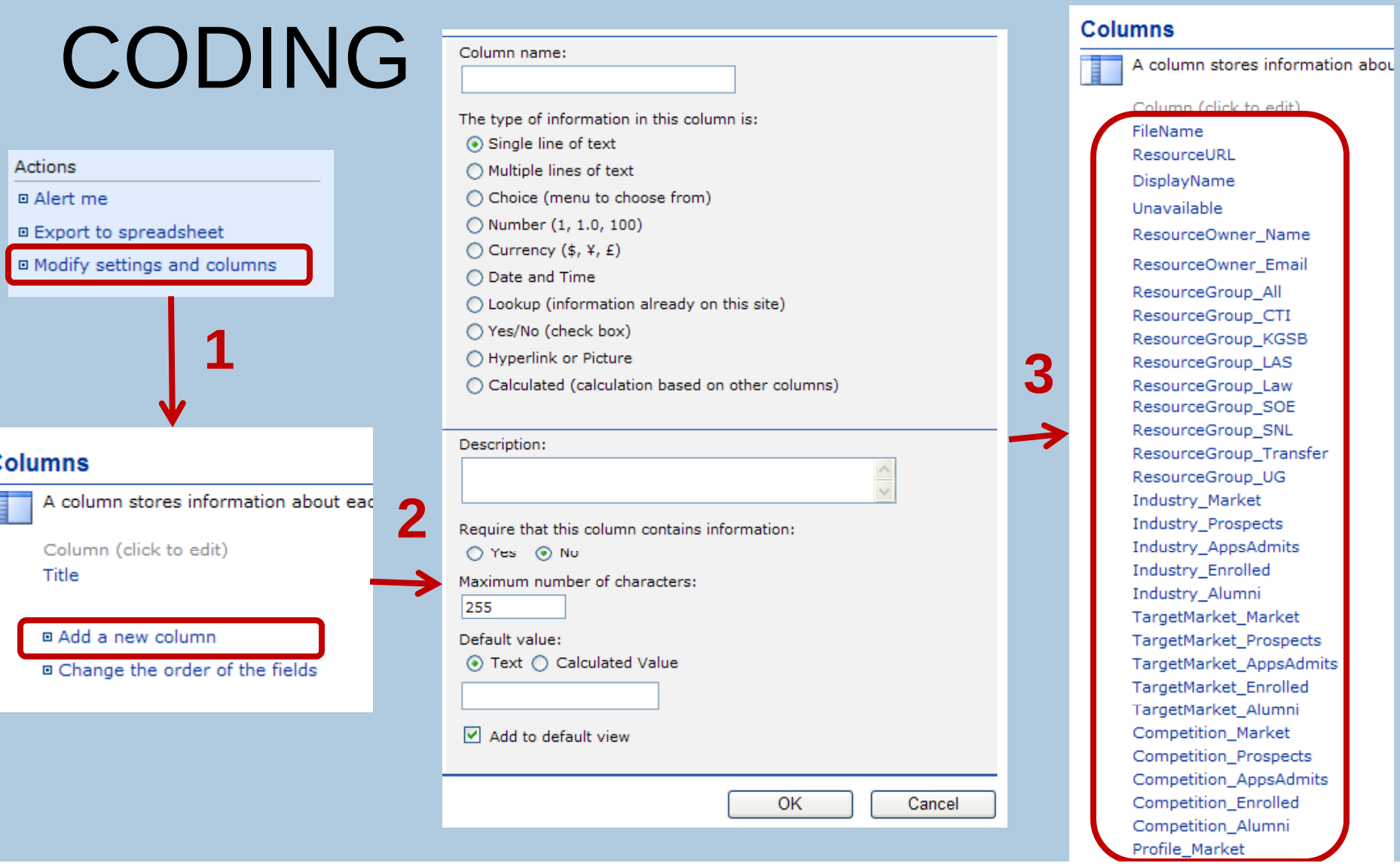
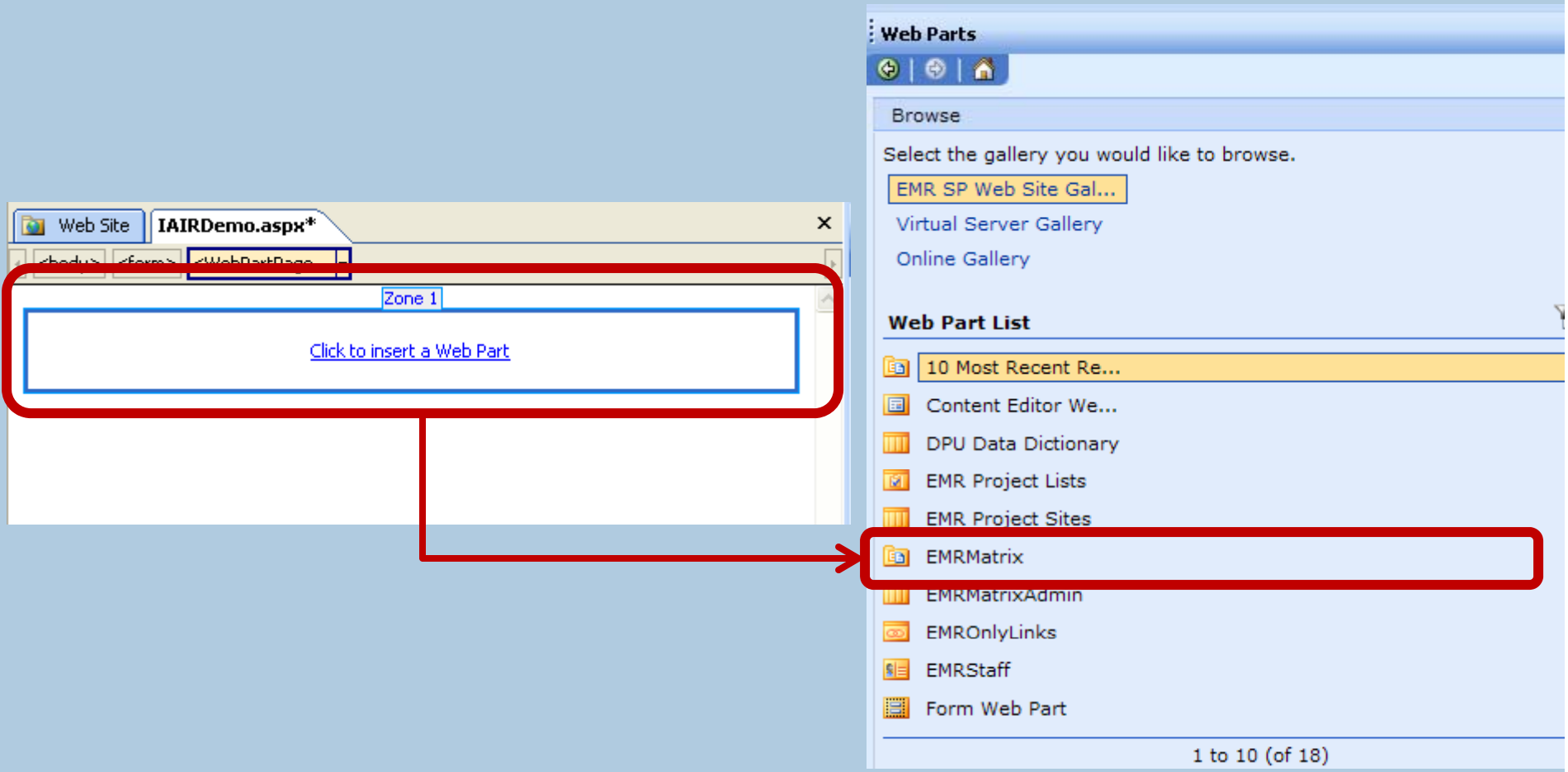
Creating CMS requires NO CODING



Use FrontPage or Visual Studio to manage web page

Data View web parts provide access to SP lists



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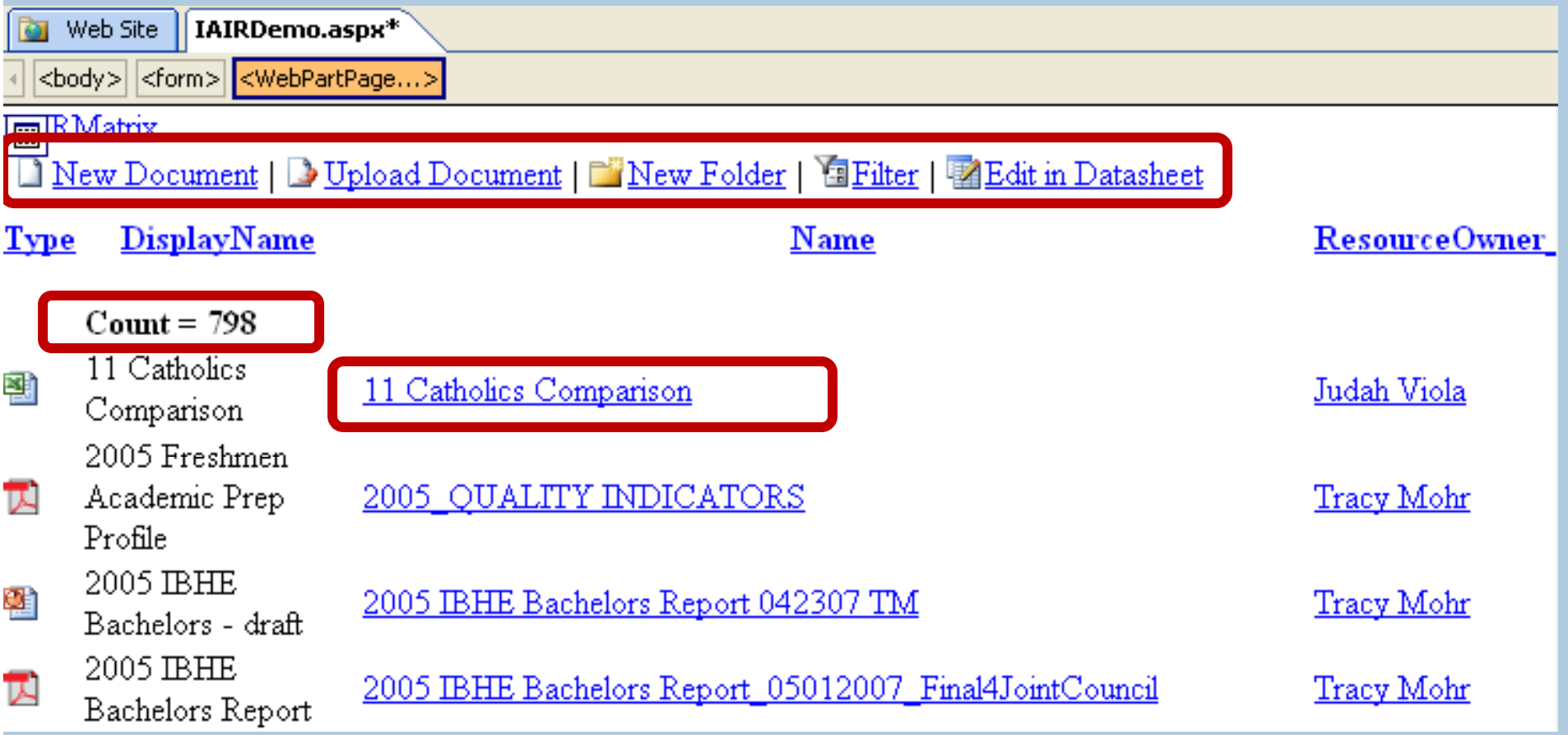
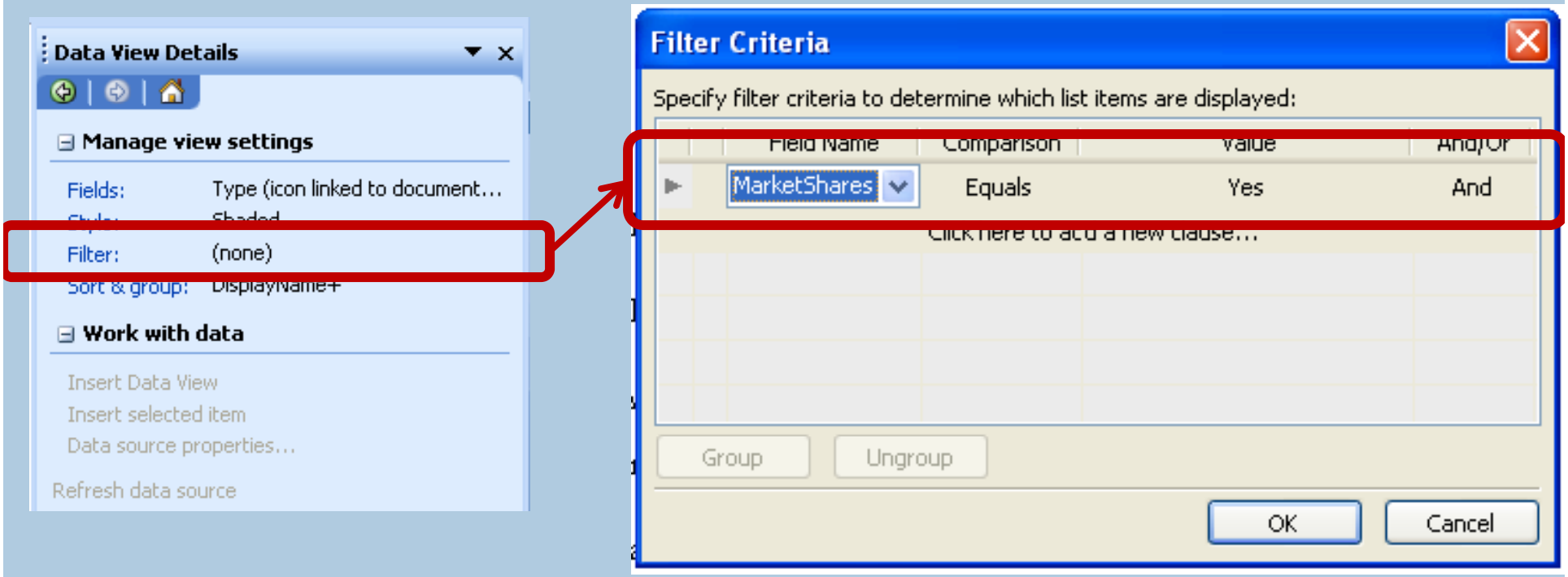


Data View properties provide means to control look



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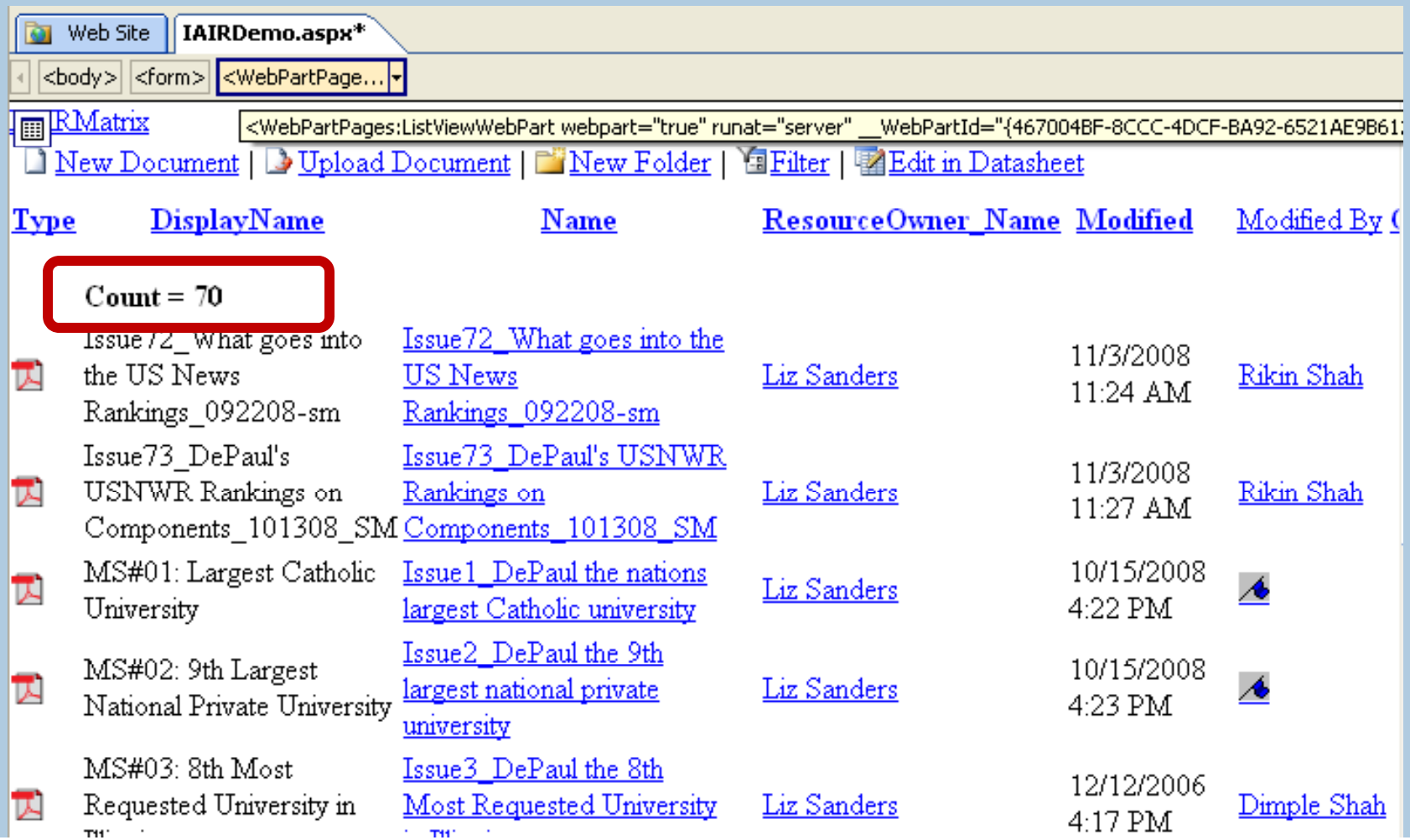
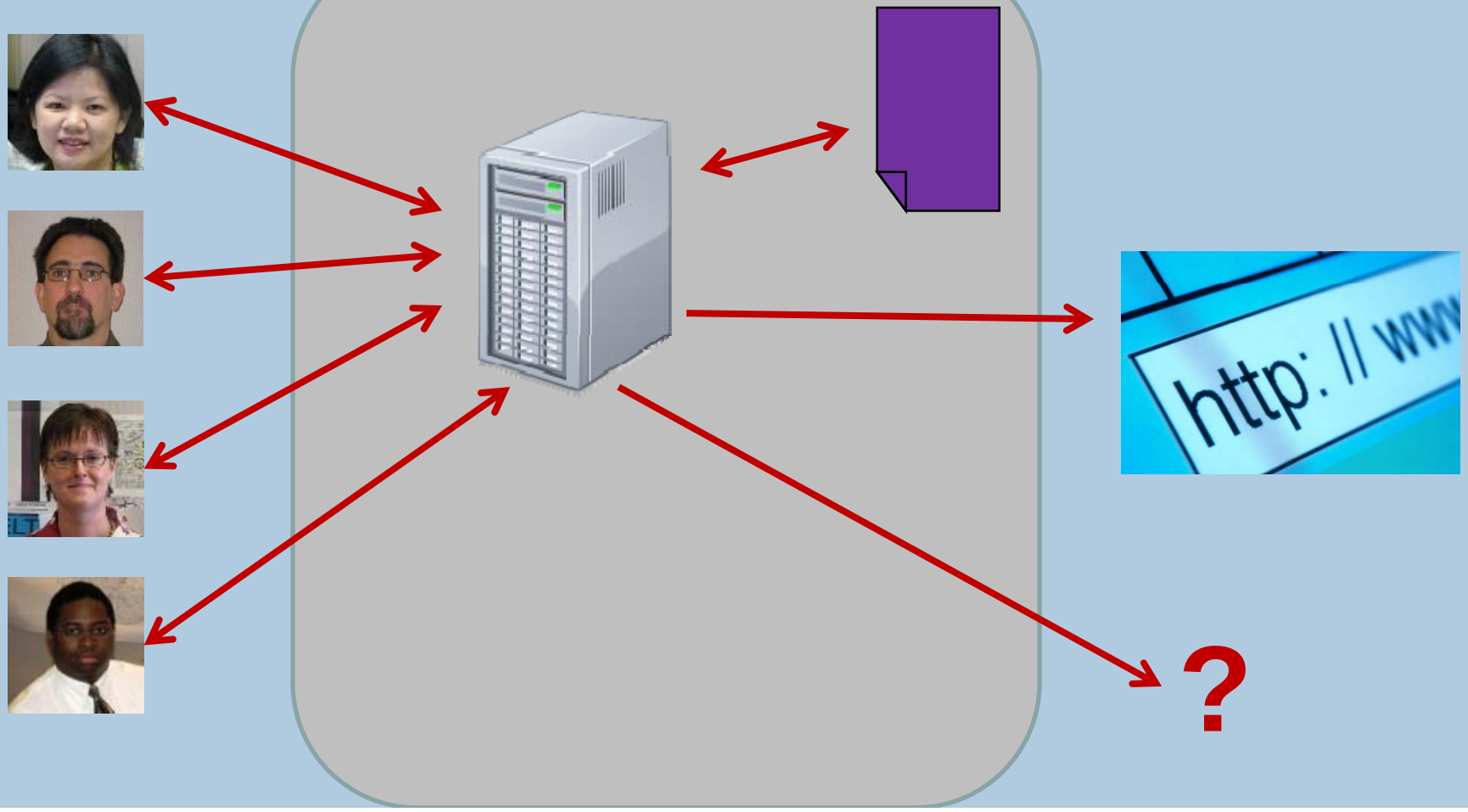


SharePoint provided one unexpected benefit…



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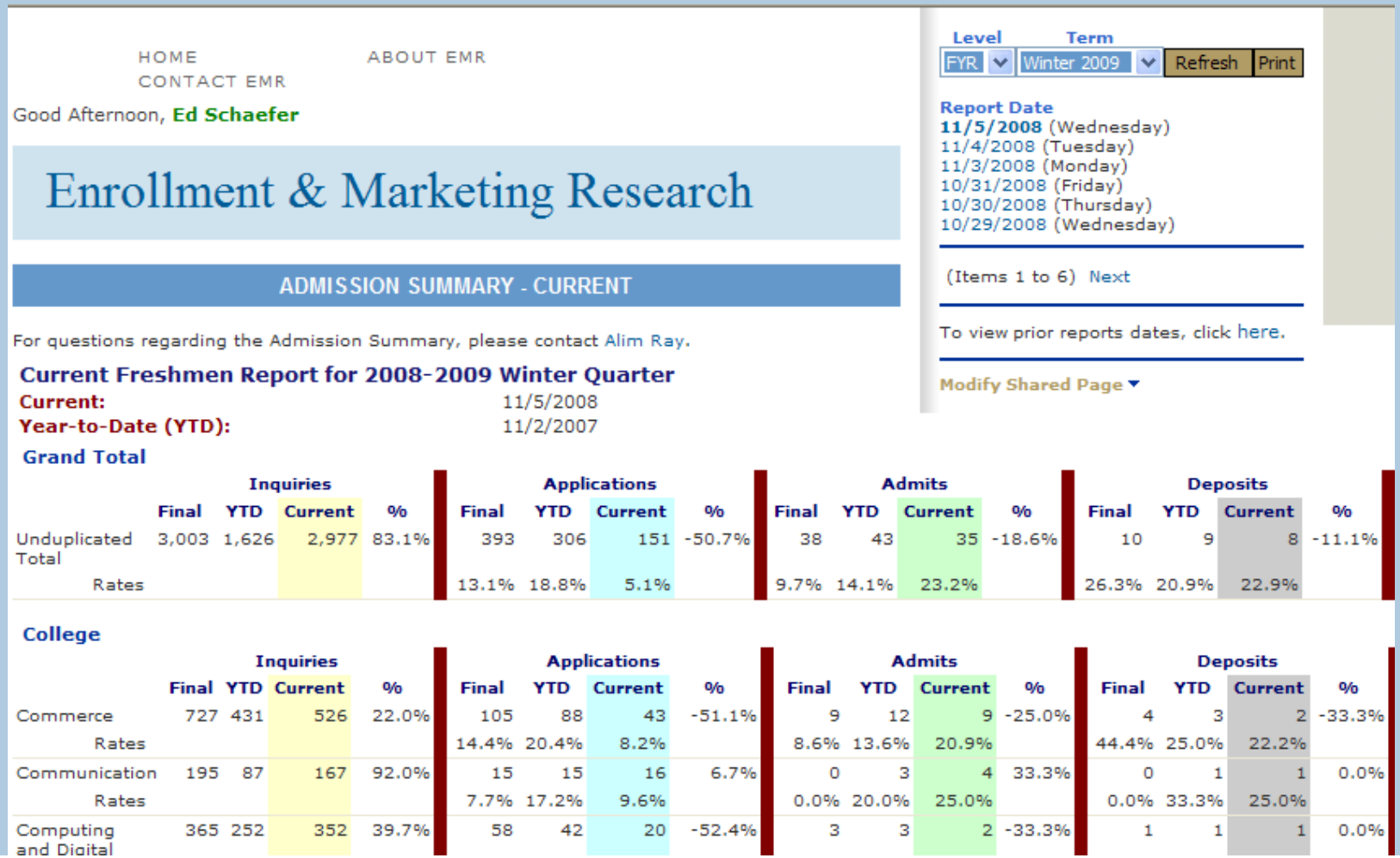
…dynamic web-based reporting and portal functionality



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Good Afternoon, **Ed Schaefer**

Enrollment & Marketing Research

Level: FYR | Term: Winter 2009 | Refresh | Print

Report Date
11/5/2008 (Wednesday)
11/4/2008 (Tuesday)
11/3/2008 (Monday)
10/31/2008 (Friday)
10/30/2008 (Thursday)
10/29/2008 (Wednesday)

(Items 1 to 6) Next

To view prior reports dates, click here.

Modify Shared Page

ADMISSION SUMMARY - CURRENT

For questions regarding the Admission Summary, please contact Alim Ray.

Current Freshmen Report for 2008-2009 Winter Quarter
Current: 11/5/2008
Year-to-Date (YTD): 11/2/2007

Grand Total

	Inquiries				Applications				Admits				Deposits			
	Final	YTD	Current	%	Final	YTD	Current	%	Final	YTD	Current	%	Final	YTD	Current	%
Unduplicated Total	3,003	1,626	2,977	83.1%	393	306	151	-50.7%	38	43	35	-18.6%	10	9	8	-11.1%
Rates					13.1%	18.8%	5.1%		9.7%	14.1%	23.2%		26.3%	20.9%	22.9%	

College

	Inquiries				Applications				Admits				Deposits			
	Final	YTD	Current	%	Final	YTD	Current	%	Final	YTD	Current	%	Final	YTD	Current	%
Commerce	727	431	526	22.0%	105	88	43	-51.1%	9	12	9	-25.0%	4	3	2	-33.3%
Rates					14.4%	20.4%	8.2%		8.6%	13.6%	20.9%		44.4%	25.0%	22.2%	
Communication	195	87	167	92.0%	15	15	16	6.7%	0	3	4	33.3%	0	1	1	0.0%
Rates					7.7%	17.2%	9.6%		0.0%	20.0%	25.0%		0.0%	33.3%	25.0%	
Computing and Digital	365	252	352	39.7%	58	42	20	-52.4%	3	3	2	-33.3%	1	1	1	0.0%

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Create data views to database tables easy within SharePoint

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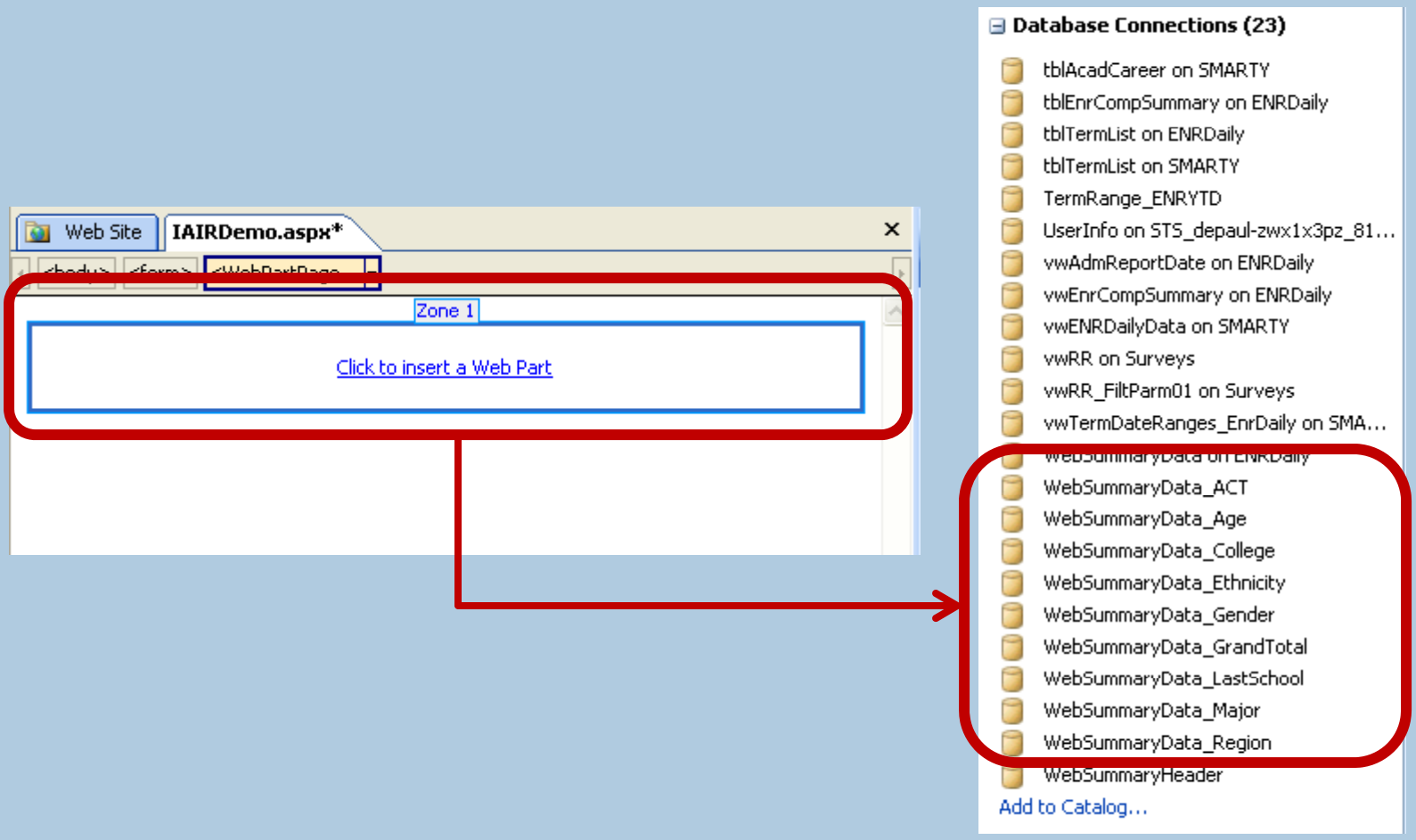
Manipulate layout with FP or VS – again, NO CODING



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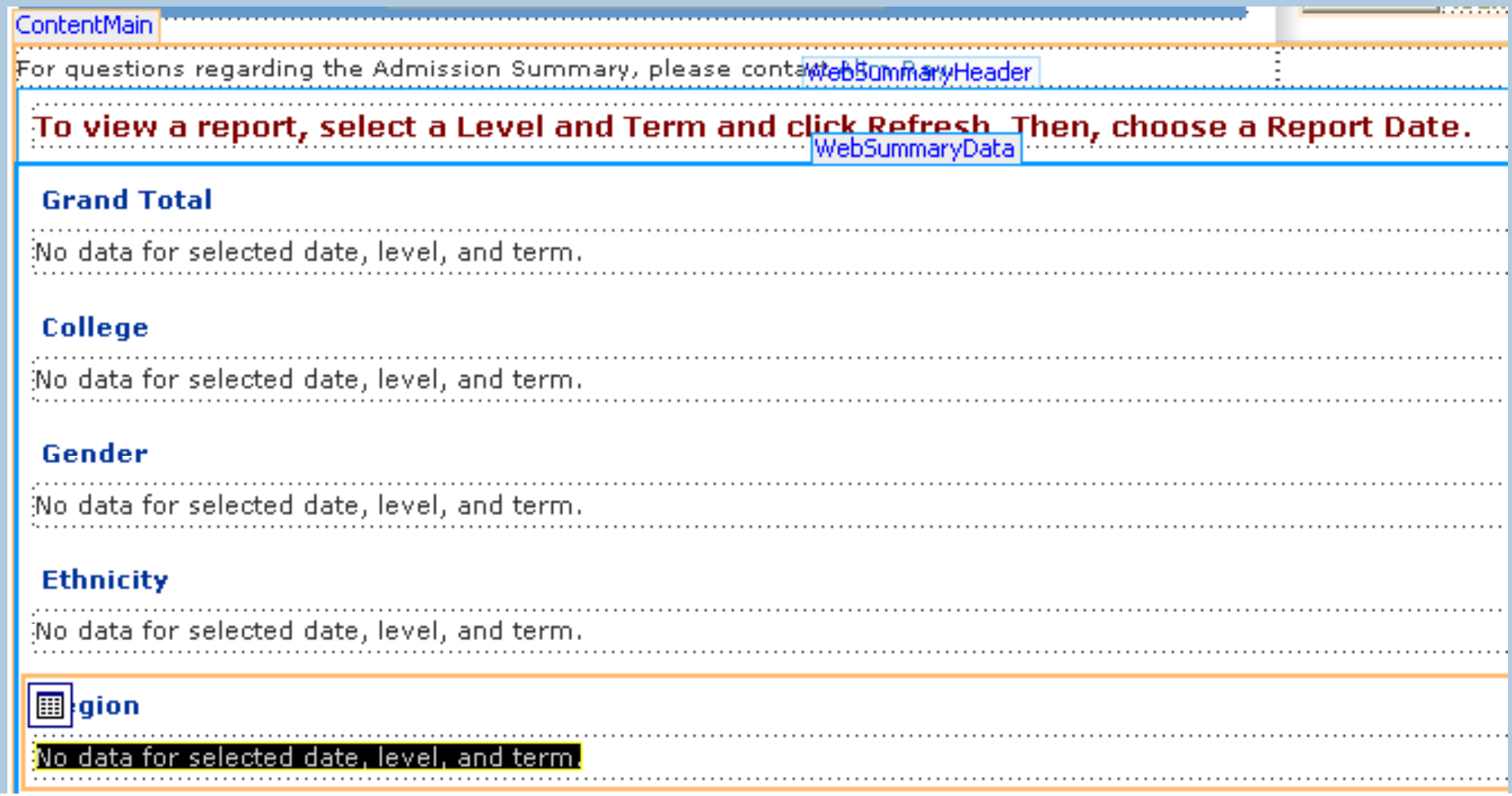

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Advanced user interface for filtering

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Enrollment & Marketing Research

Level Term
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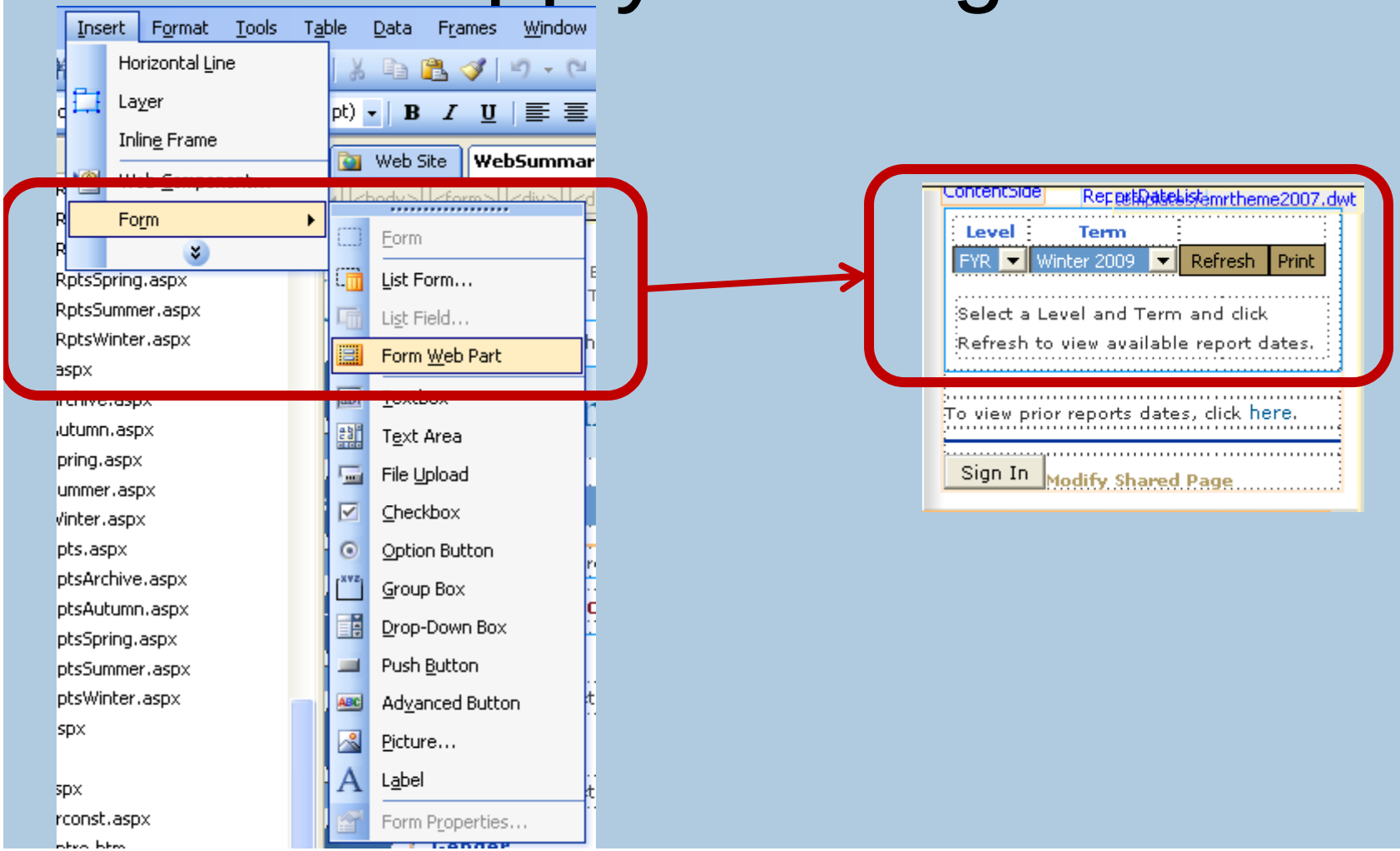
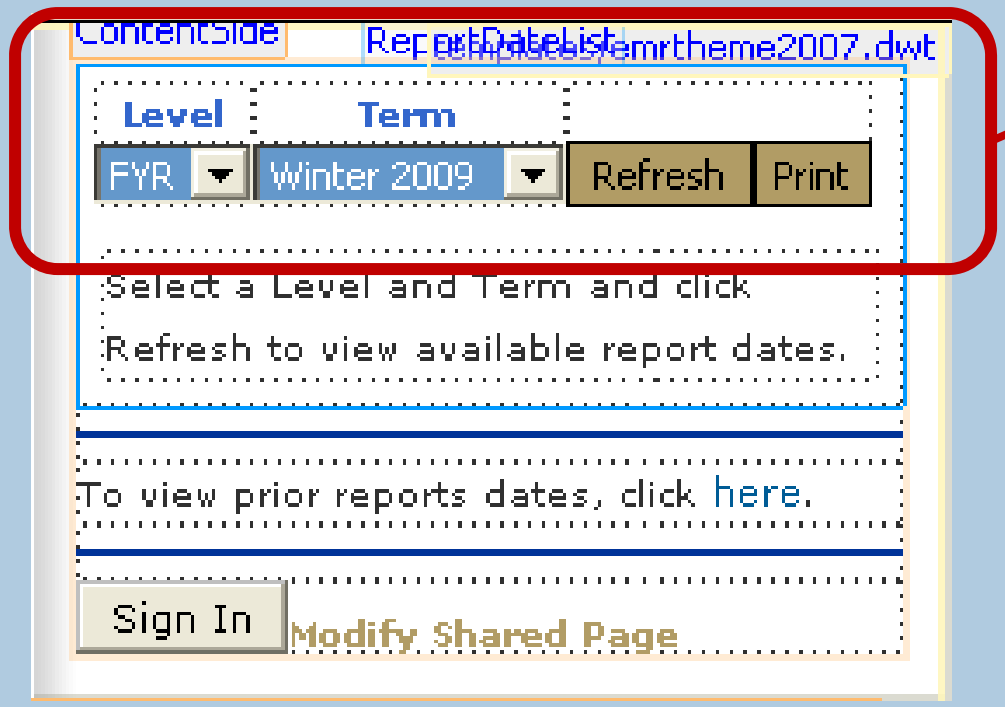
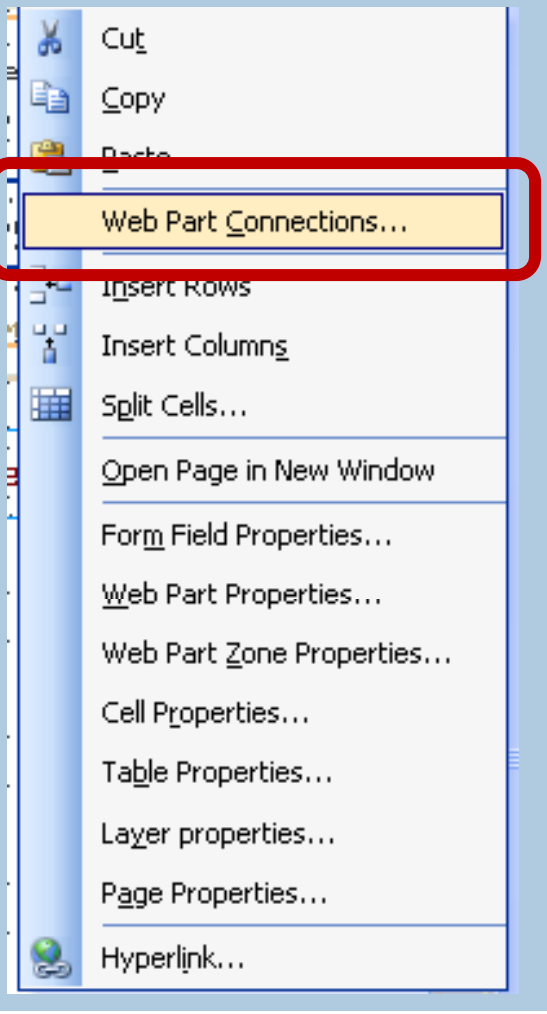
Rates					7.7%	17.2%	9.6%		0.0%	20.0%	25.0%		0.0%	33.3%	25.0%	
Computing and Digital	365	252	352	39.7%	58	42	20	-52.4%	3	3	2	-33.3%	1	1	1	0.0%

Form web parts are created to supply filtering data

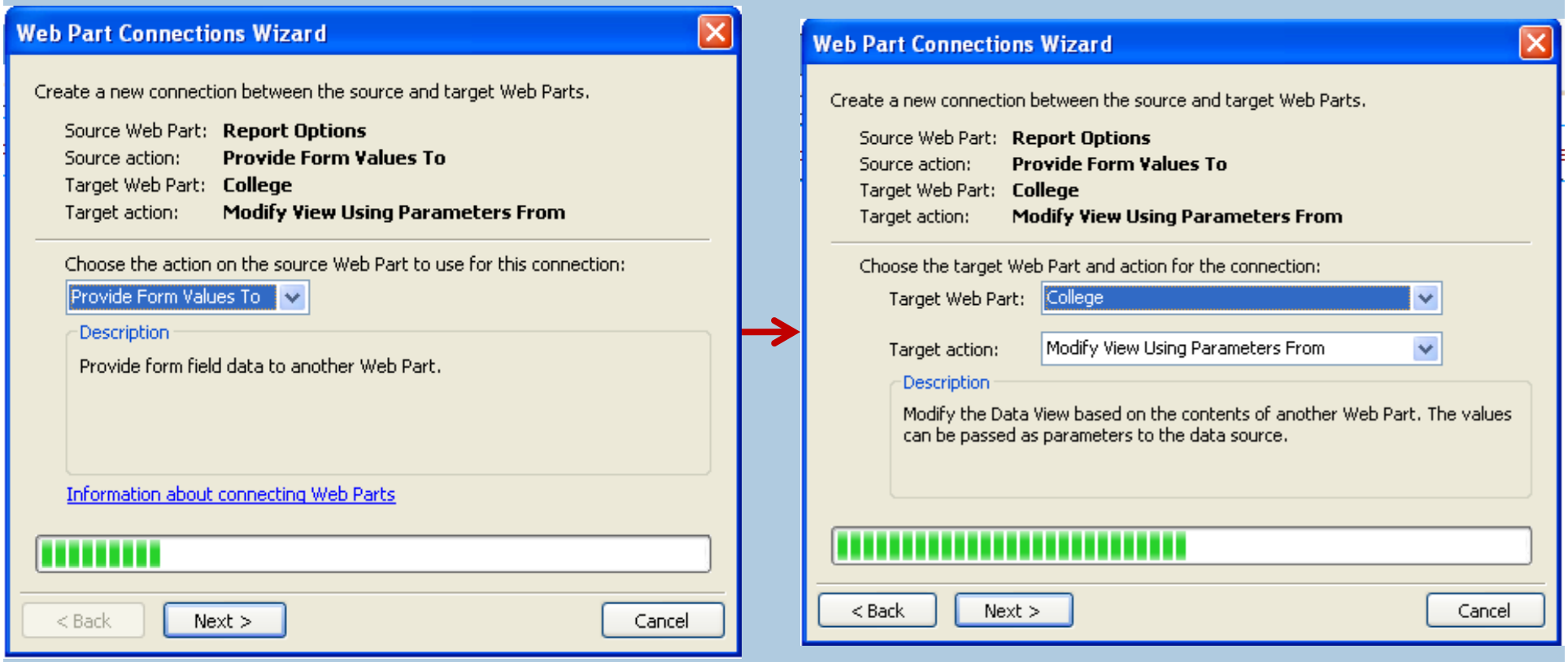


Web Part Connections to pass form web part data to data view

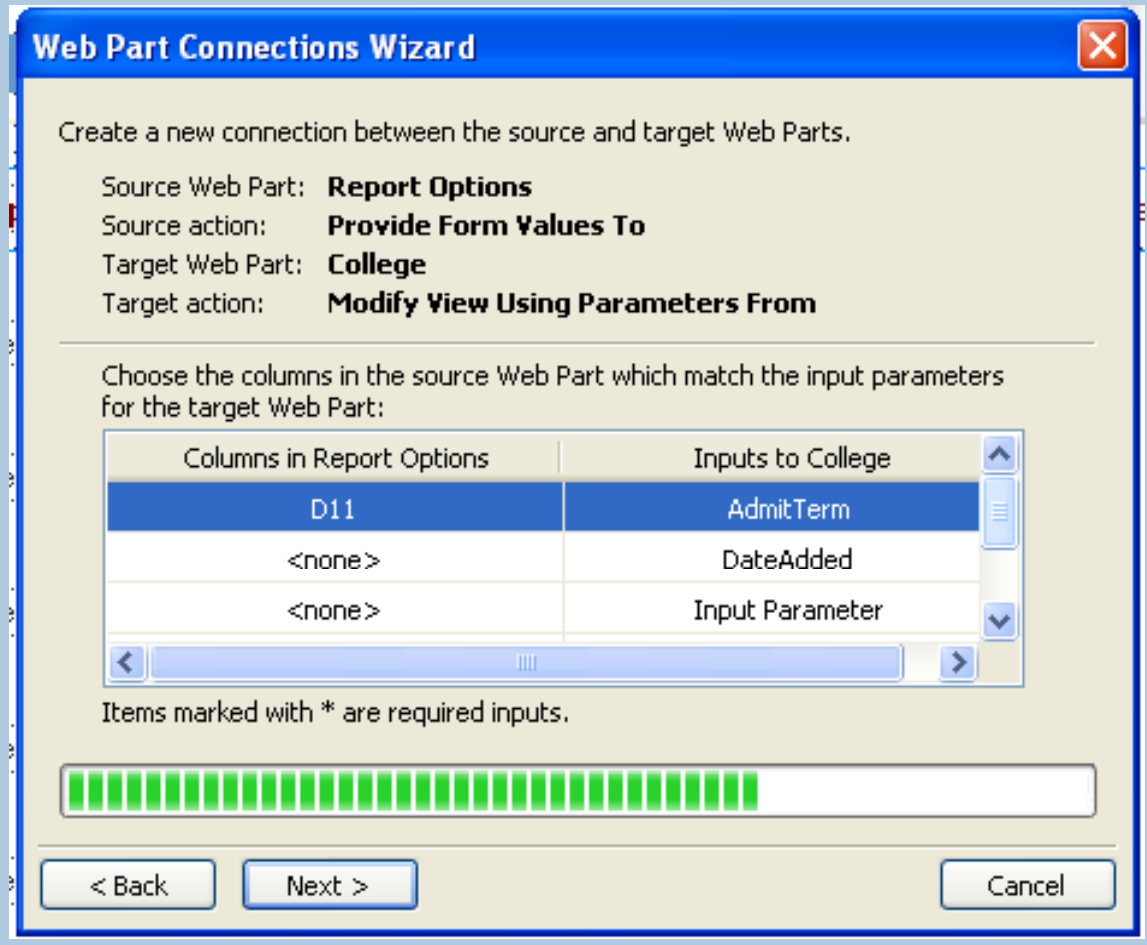




Web part connections to pass form web part data to data view



Web part connections to pass form web part data to data view



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User-only view allows users to customize page layout

HOME ABOUT EMR
CONTACT EMR

Good Afternoon, **Ed Schaefer**

Enrollment & Marketing Research

Level: FYR | Term: Winter 2009 | Refresh | Print

Report Date
11/5/2008 (Wednesday)
11/4/2008 (Tuesday)
11/3/2008 (Monday)
10/31/2008 (Friday)
10/30/2008 (Thursday)
10/29/2008 (Wednesday)

(Items 1 to 6) Next

To view prior reports dates, click here.

Modify Shared Page

ADMISSION SUMMARY - CURRENT

For questions regarding the Admission Summary, please contact Alim Ray.

Current Freshmen Report for 2008-2009 Winter Quarter
Current: 11/5/2008
Year-to-Date (YTD): 11/2/2007

Grand Total

	Inquiries				Applications				Admits				Deposits			
	Final	YTD	Current	%	Final	YTD	Current	%	Final	YTD	Current	%	Final	YTD	Current	%
Unduplicated Total	3,003	1,626	2,977	83.1%	393	306	151	-50.7%	38	43	35	-18.6%	10	9	8	-11.1%
Rates					13.1%	18.8%	5.1%		9.7%	14.1%	23.2%		26.3%	20.9%	22.9%	

College

	Inquiries				Applications				Admits				Deposits			
	Final	YTD	Current	%	Final	YTD	Current	%	Final	YTD	Current	%	Final	YTD	Current	%
Commerce	727	431	526	22.0%	105	88	43	-51.1%	9	12	9	-25.0%	4	3	2	-33.3%
Rates					14.4%	20.4%	8.2%		8.6%	13.6%	20.9%		44.4%	25.0%	22.2%	
Communication	195	87	167	92.0%	15	15	16	6.7%	0	3	4	33.3%	0	1	1	0.0%
Rates					7.7%	17.2%	9.6%		0.0%	20.0%	25.0%		0.0%	33.3%	25.0%	
Computing and Digital	365	252	352	39.7%	58	42	20	-52.4%	3	3	2	-33.3%	1	1	1	0.0%

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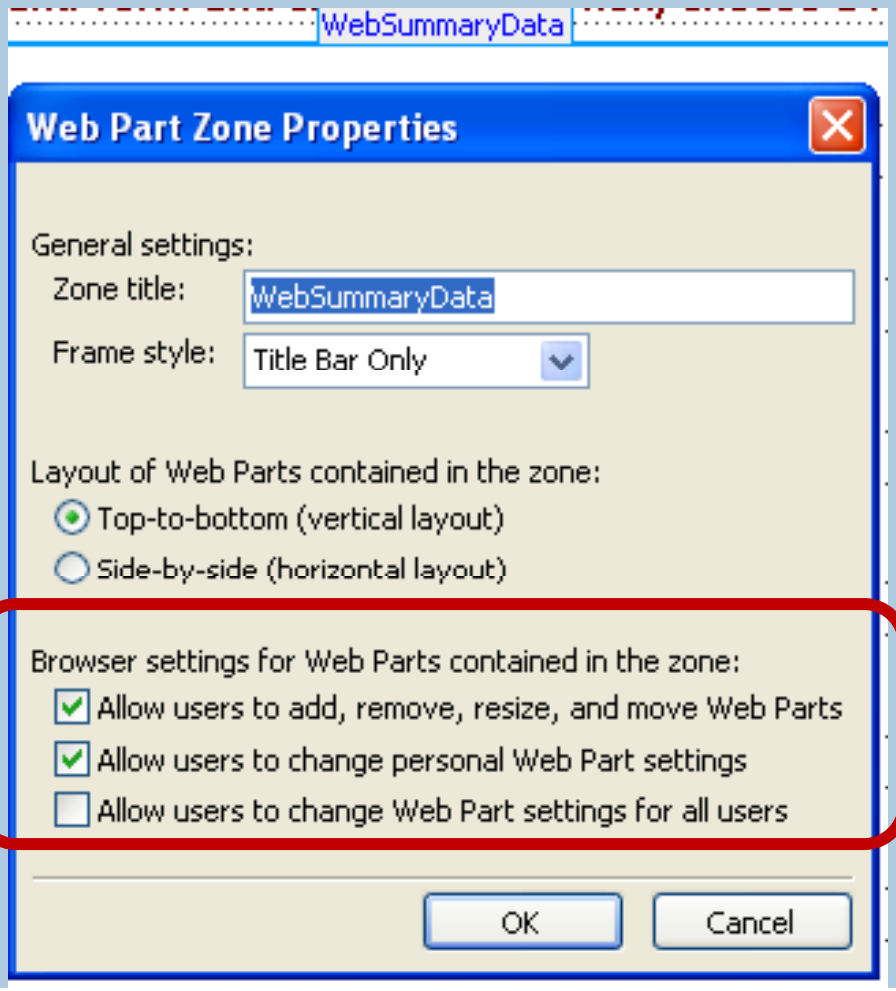
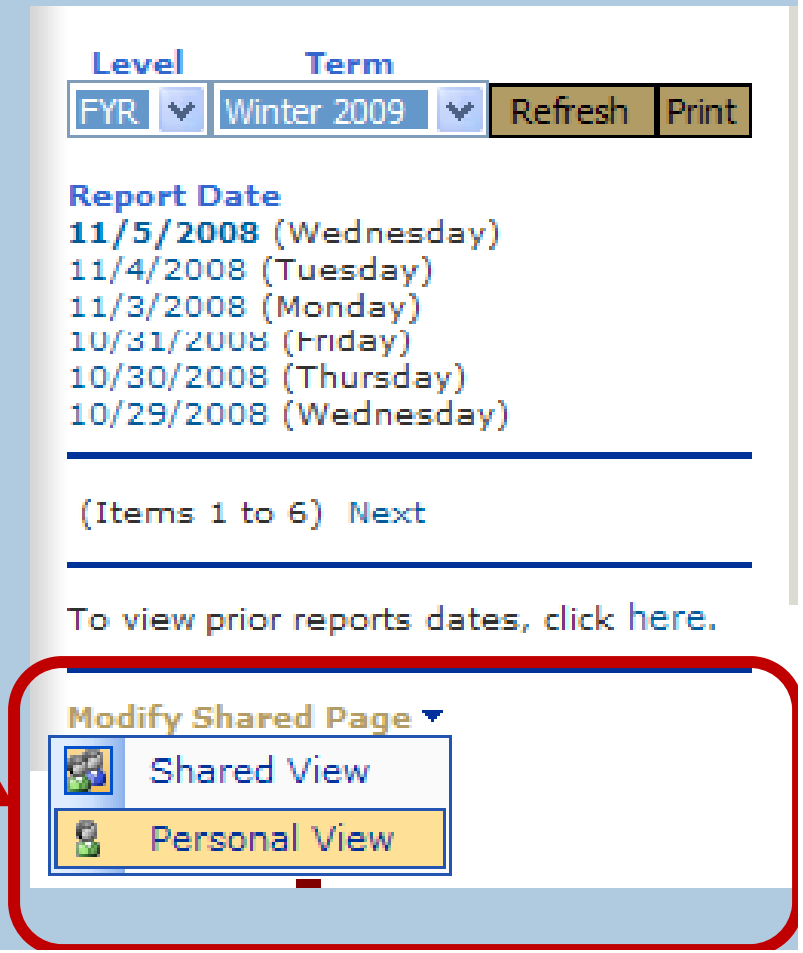
Two views to a SharePoint page: shared and user





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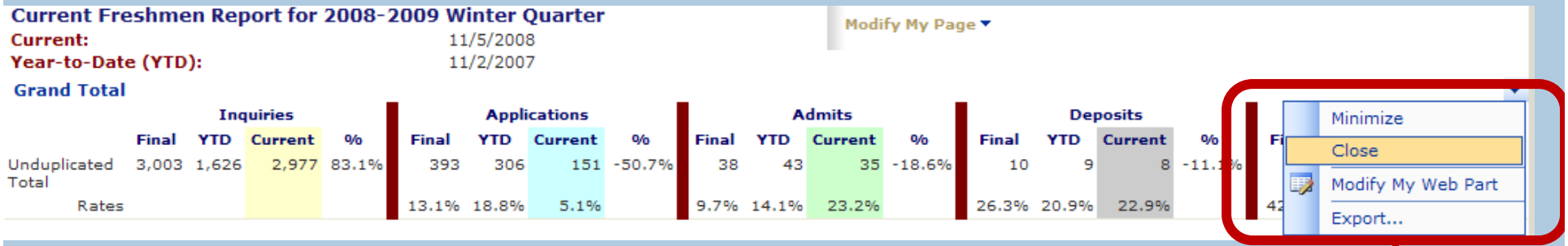
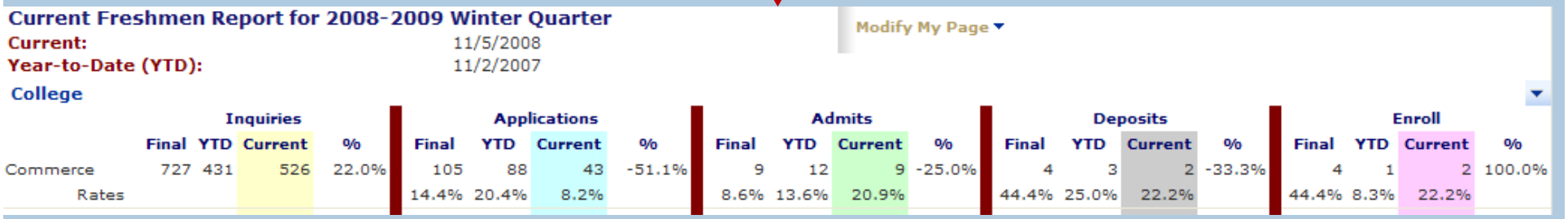
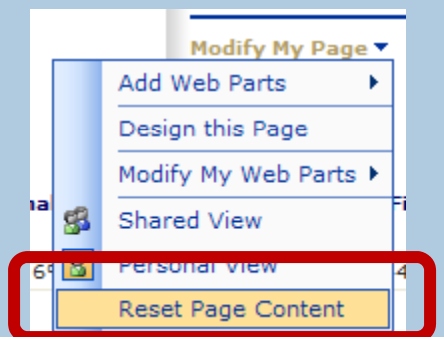
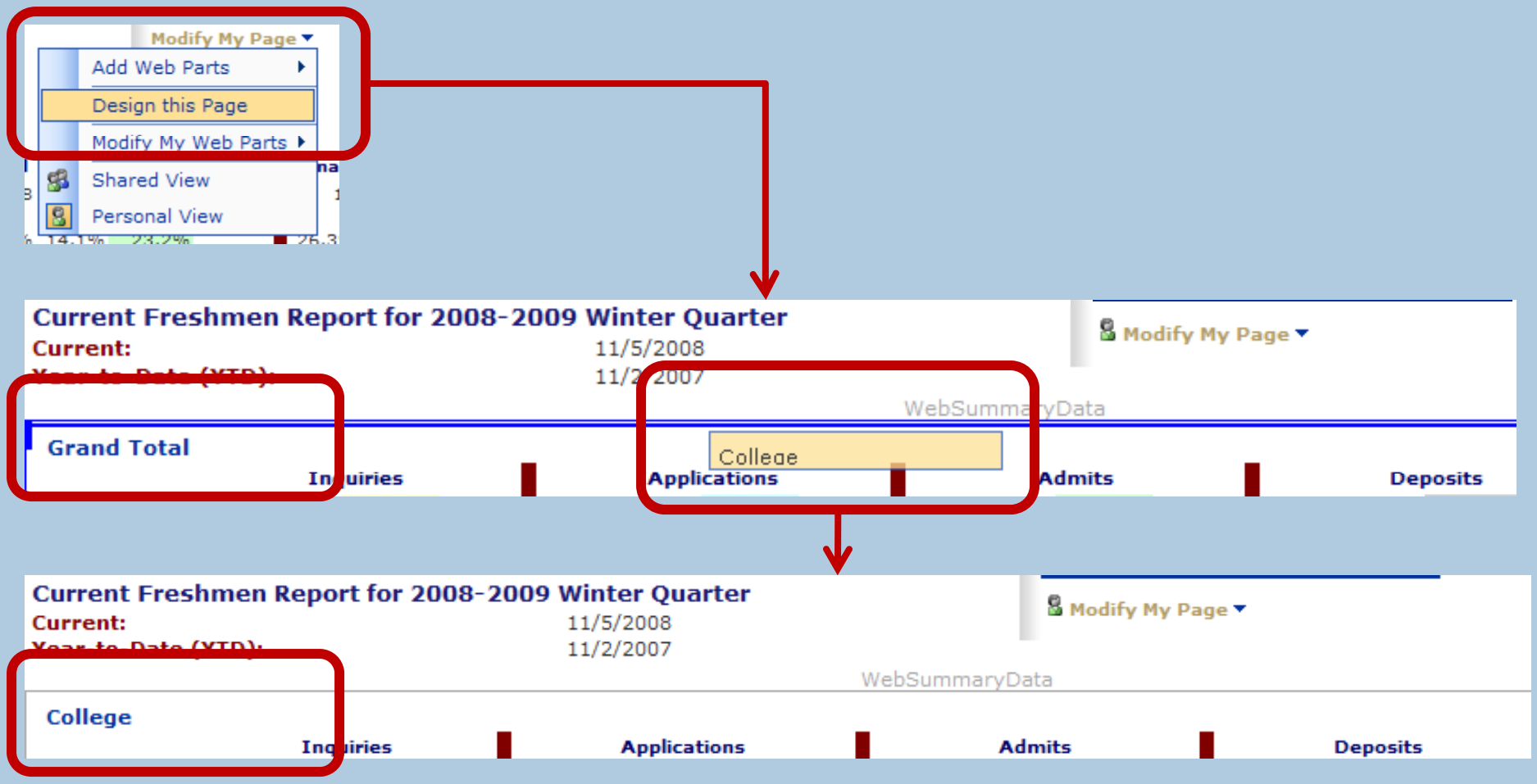
In user view, users can add web parts and control page layout







In user view, users can add web parts and control page layout



Screen captures never do justice…

SharePoint is 3-in-1 solution for report collaboration and sharing

For more information or a copy of this presentation:

Edward Schaefer

eschaefe@depaul.edu

Thank you for your time!