

SWE 3613 Status Report

IMPORTANT: File naming instructions

Name this file in the following manner: YYYYMMDD_TEAM_NAME_HERE.pdf

Example: 20120911_Group1.pdf

Project Name	Forager - Group 4
Team Members	Robin Mays, Thomas Couture, Matthew Powell, Lee Hall
Week Ending:	11/27/2012
Cycle	Cycle 1
System Metaphor	The system is designed to check through the entire SPSU domain and return a detailed report. This report should include all errors including dead links, missing images, scripts, and css files. All reports created should be stored and accessible through an easy to use user interface. These reports should also be sortable to make it easier to find certain reports, as well as comparable to each other to check and see the differences between them. It was also include features such as pausing, stoping, or restricting a search.
Cycle Intent	The intent of this cycle is to get the added features of the product working. We plan to include sorting, printing, and comparing of the reports. We plan to be able to start a new scan of something previously scanned. Features to limit the scan based on certain criteria. Ability to pause and stop the scan.

ID	Use Case Name	Planned			Actual		
		Cycle planned for completion	Total planned hours	Planned hours this cycle	Status	Actual hours this cycle	Total hours
Crawler 1	Basic Web Crawler	2	20	5	Completed	7	15
Crawler 2	Record Crawler Results	1	20	0	Completed	0	15
Report 1	Show Scan Results	2	30	4	Testing	4	33.5
Report 2	Crawler Interaction	1	20		Completed	0	9
Report 3	Sort Report	2	10	10	Completed	10	10
Report 4	Print Report	2	10	10	Development	7	7
Report 5	Multiple Report Changes	2	6	6	Testing	8	8
Report 6	Live Report	2	4	4	Development	7	7
Crawler 3	Runtime Limit	2	12	12	Testing	9.5	9.5
Crawler 4	Error Check	2	10	10	Testing	10.5	10.5
SSL	Secure Check	2	8	8	Testing	0.5	0.5
Report 7	Subdomain Sort	2	14	14	Development	9.5	9.5
Login	User Login	2	2	1	Completed	1.5	2.5
Crawler 5	Pause Scan	2	4	4	Testing	11.5	11.5
Crawler 6	Timer	2	6	2	Testing	1	1
Crawler 7	Stopwatch	2	2	2	Testing	1	1
Planned Total			178	92	Actual Total	88	150.5

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Date	11/27/2012
Members	Robin Mays, Thomas Couture, Matthew Powell, Lee Hall
Project	Forager - Group 4

Name	HOURS BY DEVELOPMENT ACTIVITY																	
	Requirements			Design / Prototype			Development / Code			Integrate / Test			Documentation			Totals		
	Cycle Plan	Week Actual	Cycle Total	Cycle Plan	Week Actual	Cycle Total	Cycle Plan	Week Actual	Cycle Total	Cycle Plan	Week Actual	Cycle Total	Cycle Plan	Week Actual	Cycle Total	Cycle Plan	Week Actual	Cycle Total
Robin Mays	1	0	0	4	1	2	14	9	14	5	2	2	4	2	1.5	28	14	19.5
Thomas Couture	1	0	0	4	1	3	14	10	16	5	2	2	4	2	4	28	15	25
Matthew Powell	1	0	0	4	1	3	14	11	13	5	1	5	4	2	2.5	28	15	23.5
Lee Hall	1	0	0	4	2	3	14	12	19	5	4	6	4	0	2.5	28	18	30.5
Totals:	4	0	0	16	5	11	56	42	62	20	9	15	16	6	10.5	112	62	98.5

Name	HOURS BY USER STORY																	
	Crawler 1		Crawler 2		Report 1		Report 2		Report 3		Report 4		Report 5		Report 6		Crawler 3	
	This Week	This Cycle	This Week	This Cycle	This Week	This Cycle	This Week	This Cycle	This Week	This Cycle	This Week	This Cycle	This Week	This Cycle	This Week	This Cycle	This Week	This Cycle
Robin Mays					0	2			1	6	4	4	1	1				
Thomas Couture					0	2			0	4	3	3	4	6				
Matthew Powell																	7	7.5
Lee Hall	0	7											0	1	7	7	2	2
Totals:	0	7	0	0	0	4	0	0	1	10	7	7	5	8	7	7	9	9.5

	Crawler 4		SSL		Report 7		Login		Crawler 5		Crawler 6		Crawler 7		0		Totals	
	This Week	This Cycle	This Week	This Cycle	This Week	This Cycle	This Week	This Cycle	This Week	This Cycle	This Week	This Cycle	This Week	This Cycle	This Week	This Cycle	This Week	This Cycle
Robin Mays					4	4					0.5	0.5	0.5	0.5			11	18
Thomas Couture					5	5	0	1									12	21
Matthew Powell	5	10.5	0	0.5	0	0.5	0	0.5	0	0.5	0	0.5	0	0.5			12	21
Lee Hall									9	11							18	28
Totals:	5	10.5	0	0.5	9	9.5	0	1.5	9	11.5	0.5	1	0.5	1	0	0	53	88

Accomplishments since last status report:
Almost all functionality is in the testing phase. Scans can be run from the web UI as well as paused, resumed and stopped. You can compare multiple reports, start scans based on old reports, limit the runtime of new scans.

Obstacles encountered since last status report:
Printing problem in conjunction with the way we are displaying our table. Slow load time on the live scan has lead us to trying alternatives to get a feasible live runtime scan.

Risks facing the project:
We could have library problems dealing with SSL pages. This can be mitigated by research, and is not a huge issue as it's a relatively low priority story. We could have communications problems between the report viewer and the web crawler.This would be a huge issue. A backup plan might be to use python to generate JSON directly from pickled object from the webcrawler, or potentially generate oneshot reports directly in the webcrawler, those these options are both less flexible.

Objectives for the next week:
Finish up any testing, and complete our Final Report and Power Point Presentation.

Notes:

SWE 3613 Timesheet

Project Name:	Forager - Group 4
Member:	Robin Mays
Week Ending:	27-Nov-2012

Team Member Work Summary			
Day:	Monday	Task(s) performed:	Worked on completing UC Report 4,5,7
Date:	11/26/2012	Result:	Completed Reoprt 4 and 5, Progress towards 7
Hours Worked:	6	Problems encountered:	
Day:	Tuesday	Task(s) performed:	Final Report Doc/Meeting Minutes
Date:	11/27/2012	Result:	
Hours Worked:	2	Problems encountered:	
Day:	Wednesday	Task(s) performed:	
Date:	11/21/2012	Result:	
Hours Worked:	0	Problems encountered:	
Day:	Thursday	Task(s) performed:	
Date:	11/22/2012	Result:	
Hours Worked:	0	Problems encountered:	
Day:	Friday	Task(s) performed:	
Date:	11/23/2012	Result:	
Hours Worked:	0	Problems encountered:	
Day:	Saturday	Task(s) performed:	
Date:	11/24/2012	Result:	
Hours Worked:	0	Problems encountered:	
Day:	Sunday	Task(s) performed:	Worked on completing UC Report 3,4,5,7
Date:	11/25/2012	Result:	Completed Reoprt 3, Progress towards 4 and 5
Hours Worked:	6	Problems encountered:	

SWE 3613 Timesheet

Project Name:	Forager - Group 4
Member:	Thomas Couture
Week Ending:	27-Nov-2012

Team Member Work Summary			
Day:	Monday	Task(s) performed:	Worked on completing UC Report 4,5,7
Date:	11/26/2012	Result:	Completed Reoprt 4 and 5, Progress towards 7
Hours Worked:	7	Problems encountered:	
Day:	Tuesday	Task(s) performed:	Status report rework, new report, and burndowns
Date:	11/27/2012	Result:	Completed reports/charts
Hours Worked:	2	Problems encountered:	
Day:	Wednesday	Task(s) performed:	
Date:	11/21/2012	Result:	
Hours Worked:	0	Problems encountered:	
Day:	Thursday	Task(s) performed:	
Date:	11/22/2012	Result:	
Hours Worked:	0	Problems encountered:	
Day:	Friday	Task(s) performed:	
Date:	11/23/2012	Result:	
Hours Worked:	0	Problems encountered:	
Day:	Saturday	Task(s) performed:	
Date:	11/24/2012	Result:	
Hours Worked:	0	Problems encountered:	
Day:	Sunday	Task(s) performed:	Worked on completing UC Report 3,4,5,7
Date:	11/25/2012	Result:	Completed Reoprt 3, Progress towards 4 and 5
Hours Worked:	6	Problems encountered:	

SWE 3613 Timesheet

Project Name:	Forager - Group 4
Member:	Matthew Powell
Week Ending:	27-Nov-2012

Team Member Work Summary			
Day:	Monday	Task(s) performed:	Finished up UC Crawler 3
Date:	11/26/2012	Result:	Runtime functionality works
Hours Worked:	2	Problems encountered:	
Day:	Tuesday	Task(s) performed:	Final Doc/Testing
Date:	11/27/2012	Result:	
Hours Worked:	3	Problems encountered:	
Day:	Wednesday	Task(s) performed:	
Date:	11/21/2012	Result:	
Hours Worked:	0	Problems encountered:	
Day:	Thursday	Task(s) performed:	
Date:	11/22/2012	Result:	
Hours Worked:	0	Problems encountered:	
Day:	Friday	Task(s) performed:	
Date:	11/23/2012	Result:	
Hours Worked:	0	Problems encountered:	
Day:	Saturday	Task(s) performed:	Worked on Crawler 4
Date:	11/24/2012	Result:	Completed Running scans on previous reports
Hours Worked:	5	Problems encountered:	
Day:	Sunday	Task(s) performed:	Worked on Crawler 3
Date:	11/25/2012	Result:	Progress towards completing UC
Hours Worked:	5	Problems encountered:	

SWE 3613 Timesheet

Project Name:	Forager - Group 4
Member:	Lee Hall
Week Ending:	27-Nov-2012

Team Member Work Summary			
Day:	Monday	Task(s) performed:	Testing
Date:	11/26/2012	Result:	Fixed Web UI for Scan Controls
Hours Worked:	3	Problems encountered:	
Day:	Tuesday	Task(s) performed:	Report 6
Date:	11/27/2012	Result:	Changed logs to splint into chunks serverside
Hours Worked:	2	Problems encountered:	The DataTables module does not deal with this particularly well. This will probably be reverted.
Day:	Wednesday	Task(s) performed:	Crawler 5
Date:	11/21/2012	Result:	Pause functionality working (crawler side only)
Hours Worked:	3	Problems encountered:	
Day:	Thursday	Task(s) performed:	
Date:	11/22/2012	Result:	
Hours Worked:	0	Problems encountered:	
Day:	Friday	Task(s) performed:	
Date:	11/23/2012	Result:	
Hours Worked:	0	Problems encountered:	
Day:	Saturday	Task(s) performed:	Worked on Crawler 4 and 5
Date:	11/24/2012	Result:	Php can send signals to pause and resume crawler
Hours Worked:	5	Problems encountered:	
Day:	Sunday	Task(s) performed:	Worked on Report 6 and Testing
Date:	11/25/2012	Result:	Bugs fixed in interface
Hours Worked:	5	Problems encountered:	Getting a constant stream of data is difficult, as loading large JSON takes a long time.

