### **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 accessable 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.					
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 re  Cycle Intent  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 plan to plan to include sorting, printing, and comparing of the re  and stop the scan.						

			Planned		Actual			
10	Han Cone Name	Cycle planned for		Planned hours this	Status	Actual hours	Total hours	
ID Crawler 4	Use Case Name Basic Web Crawler	completion	hours	cycle	On sometime to	this cycle		
Crawler 1	Record Crawler Results	2	20	5	Completed	7	15	
Crawler 2		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	
	Plan	ned Total	178	92	Actual Total	88	150.5	

### **SWE 3613 Status Report**

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

		HOURS BY DEVELOPMENT ACTIVITY																
	Requirements			Design / Prototype		Code		Integrate / Test			Documentation			Totals				
	Cycle	Week	Cycle	Cycle	Week	Cycle	Cycle	Week	Cycle	Cycle	Week	Cycle	Cycle	Week	Cycle	Cycle	Week	Cycle
Name	Plan	Actual	Total	Plan	Actual	Total	Plan	Actual	Total	Plan	Actual	Total	Plan	Actual	Total	Plan	Actual	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

							НО	URS	BY L	JSER	STO	RY								
	Craw	vler 1	Crav	vler 2	Rep	ort 1	Rep	ort 2	Rep	ort 3	Rep	ort 4	Rep	ort 5	Rep	ort 6	Crav	vler 3		
N1	This	This	This	This	This	This	This	This	This	This	This	This	This	This	This	This	This	This		
Name	Week	Cycle	Week	Cycle	Week	Cycle	Week	Cycle	Week	Cycle	Week	Cycle	Week	Cycle	Week	Cycle	Week	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		
	Craw	vler 4	S	SL	Rep	ort 7	Lo	gin	Crav	vler 5	Crav	vler 6	Crav	vler 7	(	)	Tot	tals		
	This	This	This	This	This	This	This	This	This	This	This	This	This	This	This	This	This	This		
	Week	Cycle	Week	Cycle	Week	Cycle	Week	Cycle	Week	Cycle	Week	Cycle	Week	Cycle	Week	Cycle	Week	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		

#### 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 feasable 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 hoth less flexible.

#### Objectives for the next week:

Finish up any testing, and complete our Final Report and Power Point Presentation.

Notes:

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:	

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:								

Project Name:	t 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 finctionality 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:								

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

Team Member Work Summary				
Day:	Monday	Task(s) performed:		
Date:	11/26/2012	Result:	Fixed Web UI for Scan Controls	
Hours	3	Problems	Tixed Web Office Ocali Controls	
Worked:		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	5	Problems		
Worked:	J	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.	



